

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	01/07/2019

## Section : General Intelligence

Q.1 उस शब्द-युग्म का चयन करें जिसमें दो शब्द उसी तरह से संबंधित हैं जैसे निम्नलिखित शब्द-युग्म में दो शब्द संबंधित हैं।

तितलियाँ : लेपिडोप्टेरिस्ट

- Ans
- ☒ 1. क्रोमोसोम : वनस्पतिशास्त्री
  - ☒ 2. पोस्टकार्ड : डेलीओलॉजिस्ट
  - ☒ 3. गहने : जौहरी
  - ☒ 4. मानचित्र : मानचित्रकार

Question ID : 98958015400

Status : Answered

Chosen Option : 1

Q.2 निम्नलिखित शब्दों को तार्किक और सार्थक क्रम में व्यवस्थित करें।

1. बंदर
2. हाथी
3. चूहा
4. मक्खी
5. शेर

- Ans
- ☒ 1. 3, 4, 1, 5, 2
  - ☒ 2. 4, 3, 1, 5, 2
  - ☒ 3. 4, 1, 3, 2, 5
  - ☒ 4. 3, 4, 1, 2, 5

Question ID : 98958015393

Status : Answered

Chosen Option : 3

Q.3 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

GATE : HXYX :: SINK : \_\_\_\_\_





- Ans
- ☒ 1. TGSE
  - ☒ 2. TETD
  - ☒ 3. TESD
  - ☒ 4. TFSD

Question ID : 98958015396

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 निम्नलिखित चार शब्दों में से तीन शब्द एक निश्चित तरीके से एक जैसे हैं और एक अलग है। उस अलग शब्द को चुनिए।


- Ans  1. हिनहिनाना  
 2. हूहू करना  
 3. टहलना  
 4. गर्जना

Question ID : 98958015402

Status : Answered

Chosen Option : 3

Q.5 In a code language, BLEND is written as ENHPG. How will WINNER be written in the same language ?


- Ans  1. ZKQPHT  
 2. ZKQPHU  
 3. YKQPHT  
 4. ZKOPHT

Question ID : 98958015394

Status : Answered

Chosen Option : 1

Q.6 If V = 44 and FAT = 54, then how will you code LATE?


- Ans  1. 76  
 2. 110  
 3. 54  
 4. 19

Question ID : 98958015395

Status : Answered

Chosen Option : 3

Q.7 In a family, B is the father of K. B has only two children. K is the brother of R. R is the daughter of P. A is the grand-daughter of P. S is the father of A. How is S related to K?

- Ans  1. Son  
 2. Brother-in-law  
 3. Brother  
 4. Son-in-law

Question ID : 98958015399

Status : Answered

Chosen Option : 2

Q.8 A plastic toy costs ₹7. A plastic spoon costs ₹5. X spends ₹38 on these plastic items. Find the number of plastic toys he/she purchased?

- Ans  1. 3  
 2. 4

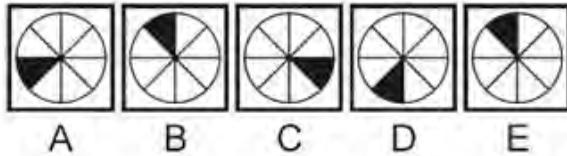
3. 5  
4. 2

Question ID : 98958015404

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.9 Select the figure that will come next in the following figure series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 98958015412

Status : Answered

Chosen Option : 1

Q.10 Three of the following four letter-clusters are alike in a certain way and one is different.  
Pick the odd one out.

1. HSKPM
2. PKS HV
3. DWGTJ
4. JQMNP

Question ID : 98958015401

Status : Answered


Chosen Option : 2

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 14, 44)

1. (11, 35, 107)
2. (5, 15, 30)

 3. (7, 23, 69)

 4. (9, 30, 57)

Question ID : 98958015407

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.12** Which two signs should be interchanged in the following equation to make it correct?

$$132 \times 11 + 8 - 3 \div 12 = -16$$

Ans  1. + and -

 2.  $\times$  and  $\div$

 3. + and  $\times$

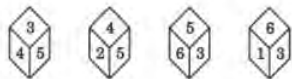
 4. - and  $\times$

Question ID : 98958015405

Status : **Answered**

Chosen Option : 2

**Q.13** Four different positions of the same dice are shown. Find the number on the face opposite to the one having 3.



Ans  1. 6

 2. 4

 3. 2

 4. 1

Question ID : 98958015411

Status : **Answered**

Chosen Option : 3

**Q.14** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest .

Ans  1. 5138

 2. 3128

 3. 9178

 4. 7158

Question ID : 98958015410

Status : **Answered**

Chosen Option : 2

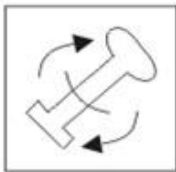
**Q.15** Select the option in which the given figure is embedded.



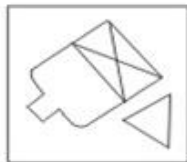


Ans

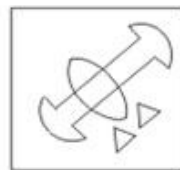
 1.



 2.



 3.



 4.



Question ID : 98958015414

Status : Answered

Chosen Option : 1

Q.16 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



Ans

 1.



 2.



 3.



 4.



Question ID : 98958015416




Status : Answered

Chosen Option : 4

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 152, 6)

Ans  1. (5, 287, 8)

-  2. (4, 179, 7)
-  3. (3, 55, 4)
-  4. (2, 208, 6)

Question ID : 98958015408

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.18** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All rocks are oceans.

All oceans are balloons.





Some watches are balloons.

**Conclusions:**

I. Some balloons are rocks.

II. Some watches are oceans.

III. All oceans are rocks.

- Ans**  1. Only conclusion II follows.
-  2. Only conclusions I and III follow.
-  3. Only conclusions I and II follow.
-  4. Only conclusion I follows.


Question ID : 98958015403

Status : **Answered**

Chosen Option : 2

**Q.19** Which number will replace the question mark (?) in the following series?

5, 8, 20, 34, 76, 142, ?

- Ans**  1. 284
-  2. 302
-  3. 296
-  4. 272

Question ID : 98958015409

Status : **Not Answered**

Chosen Option : --

**Q.20** Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

7 : 85

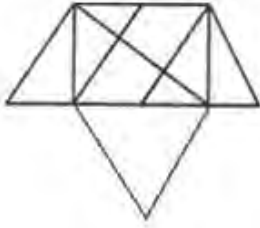
- Ans**  1. 3 : 31
-  2. 2 : 9
-  3. 5 : 43
-  4. 8 : 113

Question ID : 98958015406

Status : **Answered**

Chosen Option : 2

Q.21 How many triangles are present in the following figure?



- Ans
- ☒ 1. 14
  - ☒ 2. 15
  - ☒ 3. 16
  - ☒ 4. 13

Question ID : 98958015413

Status : Answered

Chosen Option : 2

Q.22 'Chickenpox' is related to 'Virus' in the same way as 'Ringworm' is related to '\_\_\_\_\_'. .

- Ans
- ☒ 1. Protozoan
  - ☒ 2. Bacterium
  - ☒ 3. Nematodes
  - ☒ 4. Fungus

Question ID : 98958015397

Status : Answered

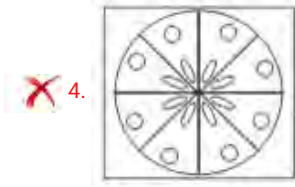
Chosen Option : 4

Q.23 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.



4.

Question ID : 98958015415

Status : Answered

Chosen Option : 3

Q.24 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

abc\_dab\_\_d\_b\_cdab\_c\_

Ans

1. cacacdc

2. acacdcc

3. ccaacdc

4. cccaccd

Question ID : 98958015398

Status : Answered

Chosen Option : 4

Q.25 उस वेन आरेख का चयन करें जो निम्नलिखित वर्गों के बीच के संबंध को सबसे अच्छा दर्शाता है।

आलस्य, चिंता, शक्ति

Ans



Question ID : 98958015417

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 In which of the following locations was the Global Venture Capital Summit 2018 held?

Ans

1. Mumbai

2. Pune

-  3. Ahmedabad  
 4. Goa

Question ID : **98958015038**  
Status : **Not Answered**  
Chosen Option : --

**Q.2 In May 2019, Prem Singh Tamang was sworn in as the Chief Minister of:**

- Ans  1. Arunachal Pradesh  
 2. Odisha  
 3. Sikkim  
 4. Assam

Question ID : **98958015032**  
Status : **Answered**  
Chosen Option : **3**

**Q.3 AIX is the operating system of which company?**

- Ans  1. Apple  
 2. Unisys  
 3. IBM  
 4. Microsoft

Question ID : **98958015022**  
Status : **Not Answered**  
Chosen Option : --

**Q.4 Which state has proposed to set up the first 'Blockchain District' in India?**

- Ans  1. Gujarat  
 2. Maharashtra  
 3. Telangana  
 4. Tamil Nadu

Question ID : **98958015031**  
Status : **Answered**  
Chosen Option : **3**

**Q.5 The Sunauli border is a famous transit point between India and \_\_\_\_\_.**

- Ans  1. Myanmar  
 2. Nepal  
 3. Pakistan  
 4. Bhutan

Question ID : **98958015023**  
Status : **Answered**  
Chosen Option : **1**

**Q.6 Which of the following art forms of Kerala is in UNESCO's list of the Intangible Cultural Heritage of Humanity?**

- Ans
- ☒ 1. Theyyam
  - ☒ 2. Kutiyattam
  - ☒ 3. Chakyar Koothu
  - ☒ 4. Thiruvathirakali

Question ID : 98958015014  
Status : Answered  
Chosen Option : 2

Q.7 जीव विज्ञान की वह शाखा है जो जीव की संरचना और उनके अंगों के अध्ययन से संबंधित है।

- Ans
- ☒ 1. परिस्थिति-विज्ञान
  - ☒ 2. शरीर रचना विज्ञान
  - ☒ 3. क्रोनोबायोलॉजी
  - ☒ 4. कवक विज्ञान

Question ID : 98958015019  
Status : Answered  
Chosen Option : 2

Q.8 The Walayar Dam is in which district of Kerala?

- Ans
- ☒ 1. Kasaragod
  - ☒ 2. Palakkad
  - ☒ 3. Thrissur
  - ☒ 4. Idukki

Question ID : 98958015024  
Status : Not Answered  
Chosen Option : --

Q.9 Veteran journalist and TV anchor Karan Thapar is the author of which of the following books?

- Ans
- ☒ 1. Happyness
  - ☒ 2. Rebel Sultans
  - ☒ 3. Devil's Advocate: The Untold Story
  - ☒ 4. Why I Am a Hindu

Question ID : 98958015030  
Status : Answered  
Chosen Option : 4

Q.10 In May 2019, Suresh Kumar was appointed as the Chief Technology Officer of:

- Ans
- ☒ 1. Amazon
  - ☒ 2. Walmart
  - ☒ 3. Google
  - ☒ 4. Apple

Question ID : 98958015029  
Status : Not Answered  
Chosen Option : --

Q.11 With which of the following sports is Karun Chandhok associated?

- Ans
- ☐ 1. Lawn Tennis
  - ☐ 2. Badminton
  - ☐ 3. Table Tennis
  - ☒ 4. Car Racing

Question ID : 98958015034

Status : Not Answered

Chosen Option : --

Q.12 Ottamthullal' is a traditional dance form that is popular in the state of:

- Ans
- ☐ 1. Andhra Pradesh
  - ☐ 2. Karnataka
  - ☒ 3. Kerala
  - ☐ 4. Tamil Nadu

Question ID : 98958015015

Status : Answered

Chosen Option : 3

Q.13 Scissor Cup is associated with which sports?

- Ans
- ☐ 1. badminton
  - ☐ 2. cricket
  - ☐ 3. hockey
  - ☒ 4. football

Question ID : 98958015035

Status : Answered

Chosen Option : 3

Q.14 In the context of banking sector of India, what is the full form of IMPS?

- Ans
- ☐ 1. Instant Payment Service
  - ☐ 2. Instant Payment Sector
  - ☐ 3. Immediate Payment Sector
  - ☒ 4. Immediate Payment Service

Question ID : 98958015016

Status : Answered

Chosen Option : 1

Q.15 What is the height of the Statue of Unity that is located in Gujarat?

- Ans
- ☐ 1. 93 m
  - ☐ 2. 120 m
  - ☐ 3. 153 m
  - ☒ 4. 182 m

Question ID : 98958015037

Status : **Answered**  
Chosen Option : 4

**Q.16 Which is the coldest place in India?**

- Ans
- ☒ 1. Amarnath
  - ☒ 2. Dras
  - ☒ 3. Leh
  - ☒ 4. Srinagar

Question ID : **98958015025**  
Status : **Answered**  
Chosen Option : 3

**Q.17 Who was appointed as the 24th Chief of Naval Staff in May 2019?**

- Ans
- ☒ 1. Sunil Lanba
  - ☒ 2. Surinder Pal Singh
  - ☒ 3. Bimal Verma
  - ☒ 4. Karambir Singh

Question ID : **98958015036**  
Status : **Answered**  
Chosen Option : 4

**Q.18 Who among the following coined the term "battery" to describe linked capacitors?**

- Ans
- ☒ 1. Benjamin Franklin
  - ☒ 2. Luigi Galvani
  - ☒ 3. John Frederic Daniell
  - ☒ 4. Lewis Urry

Question ID : **98958015020**  
Status : **Not Answered**  
Chosen Option : --

**Q.19 Who among the following is the author of "Principles of Political Economy"?**

- Ans
- ☒ 1. Milton Friedman
  - ☒ 2. John Stuart Mill
  - ☒ 3. Joseph Schumpeter
  - ☒ 4. David Ricardo

Question ID : **98958015017**  
Status : **Not Answered**  
Chosen Option : --

**Q.20 The enzyme, Lipase is produced by which organ of the body?**

- Ans
- ☒ 1. Lung
  - ☒ 2. Salivary gland
  - ☒ 3. Liver
  - ☒ 4. Pancreas



Question ID : 98958015018  
Status : Answered  
Chosen Option : 2

Q.21 The Book 'Gulamgiri' was written by:

- Ans  1. Jyotirao Phule  
 2. Haridas Thakur  
 3. Narayana Guru  
 4. Ramabai Shinde

Question ID : 98958015027  
Status : Not Answered  
Chosen Option : --

Q.22 Who was the founder of the first search engine called 'Archie'?

- Ans  1. David Filo  
 2. Alan Emtage  
 3. Matthew Gray  
 4. Martijn Koster

Question ID : 98958015021  
Status : Answered  
Chosen Option : 3

Q.23 Who among the following was India's defence minister during the 1971 war between India and Pakistan?

- Ans  1. Yashwantrao Chavan  
 2. Indira Gandhi  
 3. Swaran Singh  
 4. Jagjivan Ram

Question ID : 98958015028  
Status : Answered  
Chosen Option : 4

Q.24 Chhattisgarh does NOT share its boundary with:

- Ans  1. West Bengal  
 2. Uttar Pradesh  
 3. Madhya Pradesh  
 4. Telangana

Question ID : 98958015026  
Status : Answered  
Chosen Option : 4

Q.25 When was the first match of ICC Cricket World Cup 2019 played?

- Ans  1. 2 June 2019  
 2. 30 May 2019  
 3. 1 June 2019

4. 31 May 2019

Question ID : 98958015033

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The area of a field in the shape of a hexagon is  $2400\sqrt{3} \text{ m}^2$ . What will be the cost of fencing it at ₹18.50 per metre?

- Ans
- ✓ 1. ₹4440
  - ✗ 2. ₹5920
  - ✗ 3. ₹5550
  - ✗ 4. ₹5180

Question ID : 98958015537

Status : Not Answered

Chosen Option : --

Q.2 In a circle with centre O, AD is a diameter and AC is a chord. B is a point on AC, such that  $OB = 5 \text{ cm}$  and  $\angle OBA = 60^\circ$ . If  $\angle DOC = 60^\circ$ , then what is the length of BC?

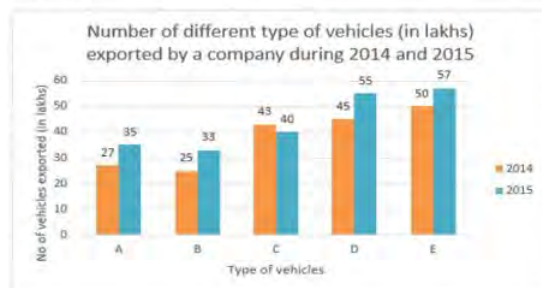
- Ans
- ✗ 1. 4 cm
  - ✗ 2.  $3\sqrt{5} \text{ cm}$
  - ✗ 3.  $5\sqrt{3} \text{ cm}$
  - ✓ 4. 5 cm

Question ID : 98958015550

Status : Not Answered

Chosen Option : --

Q.3 The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



The total number of type B, D and E vehicles exported in 2014 is what percentage of the total number of type A, C, D and E vehicles exported in 2015 (correct to one decimal place)?

- Ans
- ✗ 1. 62.4%
  - ✗ 2. 61.6%
  - ✗ 3. 63.8%
  - ✓ 4. 64.2%

Question ID : 98958015559

Status : Not Answered

Chosen Option : --

Q.4

A and B can complete a task in 25 days. B alone can complete  $33\frac{1}{3}\%$  of the same task in 15 days. In how many days can A alone complete  $\frac{4}{15}$ th of the same task?

- Ans
- ☒ 1. 15
  - ☐ 2. 10
  - ☐ 3. 18
  - ☐ 4. 12

Question ID : 98958015535

Status : Answered

Chosen Option : 1

**Q.5** Tangents AB and AC are drawn to a circle from a point A, such that  $\angle BAC = 40^\circ$ . A chord CP is drawn parallel to BA. The measure of  $\angle CBP$  is:

- Ans
- ☐ 1.  $55^\circ$
  - ☐ 2.  $45^\circ$
  - ☐ 3.  $35^\circ$
  - ☒ 4.  $40^\circ$

Question ID : 98958015549

Status : Answered

Chosen Option : 3

**Q.6** The marked price of an article is ₹600. After allowing a discount of 25% on the marked price, there was a loss of ₹30. The loss percentage is:

- Ans
- ☐ 1. 7.50%
  - ☐ 2. 7.25%
  - ☒ 3. 6.25%
  - ☐ 4. 6.50%

Question ID : 98958015539

Status : Answered

Chosen Option : 3

**Q.7** What is the difference between the compound interest, when interest is compounded 5-monthly, and the simple interest on a sum of ₹12,000 for  $1\frac{1}{4}$  years at 12% per annum?

- Ans
- ☐ 1. ₹90
  - ☒ 2. ₹91.50
  - ☐ 3. ₹93
  - ☐ 4. ₹92.50

Question ID : 98958015543

Status : Not Answered

Chosen Option : --

**Q.8** A man travels a certain distance at 12 km/h and returns to the starting point at 9 km/h. The total time taken by him for the entire journey is  $2\frac{1}{3}$  hours. The total distance (in km) covered by him is:

- Ans
- ☐ 1. 25
  - ☐ 2. 12

✓ 3. 24

✗ 4. 28

Question ID : 98958015536

Status : Answered

Chosen Option : 2

Q.9  $\frac{\cot \theta}{(1 - \sin \theta)(\sec \theta + \tan \theta)}$  is equal to:

Ans ✓ 1. cosec  $\theta$

✗ 2. sin  $\theta$

✗ 3. sec  $\theta$

✗ 4. 1

Question ID : 98958015554

Status : Answered

Chosen Option : 1

Q.10 There are three numbers. If the average of any two of them is added to the third number, the sums obtained are 177, 163 and 138. What is the average of the largest and the smallest of the given numbers?

Ans ✓ 1. 76

✗ 2. 79

✗ 3. 81

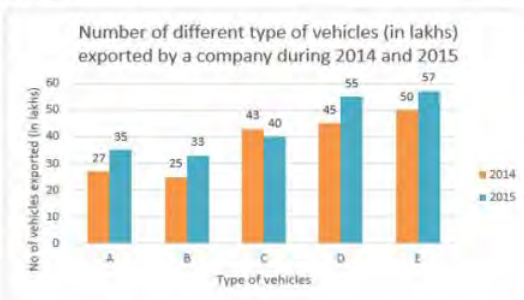
✗ 4. 67

Question ID : 98958015538

Status : Not Answered

Chosen Option : --

Q.11 The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



What is the ratio of the total number of type A and C vehicles exported in 2014 to the total number of type B and E vehicles exported in 2015?

Ans ✗ 1. 8 : 11

✓ 2. 7 : 9

✗ 3. 2 : 3

✗ 4. 5 : 7

Question ID : 98958015556

Status : Answered

Chosen Option : 2

Q.12 If  $x + y = 7$  and  $xy = 10$ , then the value of  $(\frac{1}{x^3} + \frac{1}{y^3})$  is:

- Ans
- ☒ 1. 0.543
  - ☒ 2. 0.131
  - ☒ 3. 0.133
  - ☒ 4. 0.453

Question ID : 98958015546

Status : Answered

Chosen Option : 4

Q.13 A man spends 72% of his income. If his income increases by 28% and his expenditure increases by 25%, then what is the percentage increase or decrease in his savings (correct to one decimal place)?

- Ans
- ☒ 1. 26.9% decrease
  - ☒ 2. 38.4% increase
  - ☒ 3. 35.7% increase
  - ☒ 4. 26.3% decrease

Question ID : 98958015540

Status : Answered

Chosen Option : 2

Q.14 The value of  $\frac{3}{4} \div \frac{3}{4}$  of  $\frac{3}{4} \times \frac{4}{3} + \frac{5}{2} \div \frac{2}{5}$  of  $\frac{5}{4} - (\frac{2}{3} + \frac{2}{3} \text{ of } \frac{5}{6})$  is:

- Ans
- ☒ 1.  $\frac{14}{3}$
  - ☒ 2.  $\frac{41}{9}$
  - ☒ 3.  $\frac{22}{3}$
  - ☒ 4.  $\frac{50}{9}$

Question ID : 98958015545

Status : Not Answered

Chosen Option : --

Q.15 If the nine-digit number 43x1145y2 is divisible by 88, then the value of  $(3x - 2y)$ , for the smallest value of y, is:

- Ans
- ☒ 1. 22
  - ☒ 2. 18
  - ☒ 3. 20
  - ☒ 4. 9

Question ID : 98958015544

Status : Answered

Chosen Option : 4

Q.16

A sum of ₹4,360 was to be divided among A, B, C and D in the ratio of 3 : 4 : 5 : 8, but it was divided in the ratio of

$\frac{1}{3} : \frac{1}{4} : \frac{1}{5} : \frac{1}{8}$  by mistake. As a result:

- Ans
- ☒ 1. A received ₹956 more
  - ☒ 2. B received ₹318 more
  - ☒ 3. D received ₹1,144 less
  - ☒ 4. C received ₹132 less

Question ID : 98958015542

Status : Not Answered

Chosen Option : --

Q.17 By selling 72 articles, a loss equal to the selling price of 8 articles was incurred. What is the loss percentage?

- Ans
- ☒ 1. 12%
  - ☒ 2. 10%
  - ☒ 3.  $9\frac{1}{9}\%$
  - ☒ 4.  $11\frac{1}{9}\%$

Question ID : 98958015541

Status : Answered

Chosen Option : 4

Q.18 If  $2\cos^2\theta - 5\cos\theta + 2 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $(\operatorname{cosec}\theta + \cot\theta)$  is:

- Ans
- ☒ 1.  $\frac{1}{\sqrt{3}}$
  - ☒ 2.  $\sqrt{3}$
  - ☒ 3.  $\frac{1}{3}$
  - ☒ 4.  $2\sqrt{3}$

Question ID : 98958015555

Status : Not Answered

Chosen Option : --

Q.19 If  $8x^2 + y^2 - 12x - 4xy + 9 = 0$ , then the value of  $(14x - 5y)$  is:

- Ans
- ☒ 1. 9
  - ☒ 2. 6
  - ☒ 3. 5
  - ☒ 4. 3

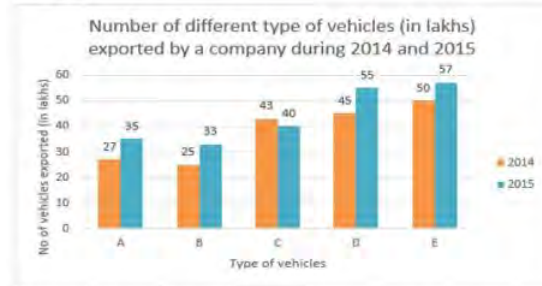
Question ID : 98958015547

Status : Not Answered

Chosen Option : --

Q.20

The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



Which type of vehicle showed 32% increase in export in 2015 as compared to that in the previous year?

- Ans ☒ 1. B  
☒ 2. A  
☒ 3. E  
☒ 4. D

Question ID : 98958015557

Status : Not Answered

Chosen Option : --

Q.21 The sides AB and AC of  $\Delta ABC$  are produced to points D and E, respectively. The bisectors of  $\angle CBD$  and  $\angle BCE$  meet at P. If  $\angle A = 72^\circ$ , then the measure of  $\angle P$  is:

- Ans ☒ 1.  $36^\circ$   
☒ 2.  $45^\circ$   
☒ 3.  $60^\circ$   
☒ 4.  $54^\circ$

Question ID : 98958015551

Status : Answered

Chosen Option : 4

Q.22 If  $x + y + z = 19$ ,  $xyz = 216$  and  $xy + yz + zx = 114$ , then the value of  $\sqrt{x^3 + y^3 + z^3 + xyz}$  is:

- Ans ☒ 1. 32  
☒ 2. 30  
☒ 3. 28  
☒ 4. 35

Question ID : 98958015548

Status : Not Answered

Chosen Option : --

Q.23 The value of  $\frac{\tan 13^\circ \tan 37^\circ \tan 45^\circ \tan 53^\circ \tan 77^\circ}{2 \operatorname{cosec}^2 60^\circ (\cos^2 60^\circ - 3 \cos 60^\circ + 2)}$  is:

- Ans ☒ 1. 2  
☒ 2. 1  
☒ 3.  $\frac{3}{2}$



✓ 4.  $\frac{1}{2}$

Question ID : 98958015553

Status : Not Answered

Chosen Option : --

**Q.24** In  $\triangle ABC$ , D is a point on side AB such that  $BD = 2$  cm and  $DA = 3$  cm. E is a point on BC such that  $DE \parallel AC$ , and  $AC = 4$  cm. Then (Area of  $\triangle BDE$ ) : (Area of trapezium ACED) is:

Ans ✓ 1. 4 : 21

✗ 2. 2 : 5

✗ 3. 1 : 5

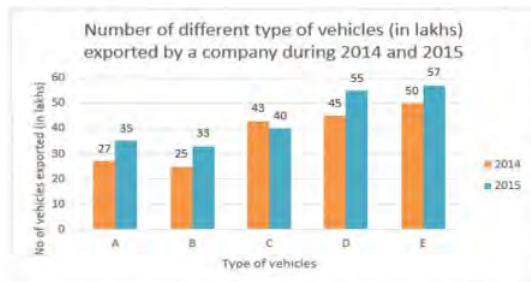
✗ 4. 4 : 25

Question ID : 98958015552

Status : Not Answered

Chosen Option : --

**Q.25** The given Bar Graph presents the number of different types of vehicles (in lakhs) exported by a company during 2014 and 2015.



The average number of type A, B and D vehicles exported in 2015 was  $x\%$  less than the number of type E vehicles exported in 2014. What is the value of  $x$ ?

Ans ✓ 1. 18

✗ 2. 24

✗ 3. 20

✗ 4. 25

Question ID : 98958015558

Status : Not Answered

Chosen Option : --

Section : English Language

**Q.1** Select the word which means the same as the group of words given.

A person belonging to a foreign country

Ans ✗ 1. native

✗ 2. resident

✓ 3. alien

✗ 4. inhabitant

Question ID : 98958015008

Status : Answered

Chosen Option : 1



Q.2 Select the most appropriate synonym of the given word.

EXPOSE

- Ans
- ☒ 1. hide
  - ☒ 2. bury
  - ☒ 3. reveal
  - ☒ 4. protect

Question ID : 98958015002

Status : Answered

Chosen Option : 3

Q.3 Select the most appropriate antonym of the given word.

MINISCULE

- Ans
- ☒ 1. dwarf
  - ☒ 2. small
  - ☒ 3. gigantic
  - ☒ 4. meagre

Question ID : 98958015004

Status : Answered

Chosen Option : 3

Q.4 Select the wrongly spelt word.

- Ans
- ☒ 1. celebrity
  - ☒ 2. celebrate
  - ☒ 3. celebration
  - ☒ 4. celebrant

Question ID : 98958015011

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Nowadays rent for a two-room house can run as high to Rs. 40,000/ in Mumbai.

- Ans
- ☒ 1. so high so
  - ☒ 2. so high to
  - ☒ 3. No improvement
  - ☒ 4. as high as

Question ID : 98958014993

Status : Marked For Review

Chosen Option : 4

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Lot of peoples visit this restaurant as its biryani is famous.

Ans

- ☒ 1. No improvement
- ☒ 2. A lot peoples
- ☒ 3. A lot of people
- ☒ 4. Much of people

Question ID : 98958014992  
Status : Answered  
Chosen Option : 3

Q.7 Select the most appropriate synonym of the given word.

ADVERSARY

- Ans
- ☒ 1. helper
  - ☒ 2. assistant
  - ☒ 3. rival
  - ☒ 4. supporter

Question ID : 98958015003  
Status : Answered  
Chosen Option : 2

Q.8 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Later, they set up their own art school and gallery in the prison.
- B. The prisoners wanted to display their art work inside the prison.
- C. They took the help of volunteers from the School of Art.
- D. Prisoners who were interested in visual arts and painting could study there.

- Ans
- ☒ 1. BCAD
  - ☒ 2. DCAB
  - ☒ 3. BDAC
  - ☒ 4. CBAD

Question ID : 98958015001  
Status : Answered  
Chosen Option : 2

Q.9 In the sentence identify the segment which contains the grammatical error.

Three more elevated roads have been propose in the new plan to unclog the traffic in Delhi.




- Ans
- ☒ 1. in the new plan
  - ☒ 2. Three more elevated roads
  - ☒ 3. to unclog the traffic in Delhi
  - ☒ 4. have been propose

Question ID : 98958014988  
Status : Answered  
Chosen Option : 4

Q.10 Select the most appropriate meaning of the given idiom.

to dance to someone's tune





- Ans
- ☒ 1. argue with others on petty matters

-  2. delay in making a decision
-  3. do what others want you to do
-  4. be engaged in an energetic activity

Question ID : 98958015007  
Status : Answered  
Chosen Option : 3

**Q.11 Select the most appropriate meaning of the given idiom.**

**leave no stone unturned**

- Ans  1. leave the path halfway
-  2. not make enough efforts
-  3. turn everything upside down
-  4. try everything possible

Question ID : 98958015006  
Status : Answered  
Chosen Option : 4





**Q.12 Select the wrongly spelt word.**

- Ans  1. earn
-  2. eerie
-  3. early
-  4. eagel

Question ID : 98958015010  
Status : Answered  
Chosen Option : 4

**Q.13 In the sentence identify the segment which contains the grammatical error.**





**Tilak rowed through the river and tied his boat on the other side.**

- Ans  1. and tied his boat
-  2. on the other side
-  3. Tilak rowed
-  4. through the river

Question ID : 98958014989  
Status : Answered  
Chosen Option : 4

**Q.14 Select the correct passive form of the given sentence.**

**The prisoners have made these paintings.**

- Ans  1. These prisoners have been made by the paintings.
-  2. These paintings were made by the prisoners.
-  3. These paintings are made by the prisoners.
-  4. These paintings have been made by the prisoners.

Question ID : 98958014990

Status : **Answered**Chosen Option : **4****Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

During organised tours in Germany, tourists can (1) \_\_\_\_\_ a former Nazi compound 40 kilometres from Berlin (2) \_\_\_\_\_ the 'Forbidden City'. Around twenty thousand people visit this place (3) \_\_\_\_\_ year to learn about Nazi military history. The Nazis (4) \_\_\_\_\_ militarily active at the compound, which was kept (5) \_\_\_\_\_ in a forest and behind a fence. They hid underground bunkers in country homes, and they planned much of World War II here.

**SubQuestion No : 15****Q.15 Select the most appropriate option for blank No. 1.**Ans  1. visit 2. travel 3. trip 4. stayQuestion ID : **98958014995**Status : **Answered**Chosen Option : **1****Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

During organised tours in Germany, tourists can (1) \_\_\_\_\_ a former Nazi compound 40 kilometres from Berlin (2) \_\_\_\_\_ the 'Forbidden City'. Around twenty thousand people visit this place (3) \_\_\_\_\_ year to learn about Nazi military history. The Nazis (4) \_\_\_\_\_ militarily active at the compound, which was kept (5) \_\_\_\_\_ in a forest and behind a fence. They hid underground bunkers in country homes, and they planned much of World War II here.

**SubQuestion No : 16****Q.16 Select the most appropriate option for blank No. 2.**Ans  1. calling 2. calls 3. call 4. calledQuestion ID : **98958014996**Status : **Answered**Chosen Option : **2****Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

During organised tours in Germany, tourists can (1) \_\_\_\_\_ a former Nazi compound 40 kilometres from Berlin (2) \_\_\_\_\_ the 'Forbidden City'. Around twenty thousand people visit this place (3) \_\_\_\_\_ year to learn about Nazi military history. The Nazis (4) \_\_\_\_\_ militarily active at the compound, which was kept (5) \_\_\_\_\_ in a forest and behind a fence. They hid underground bunkers in country homes, and they planned much of World War II here.

**SubQuestion No : 17****Q.17 Select the most appropriate option for blank No. 3.**Ans  1. whole 2. one

 3. every

 4. all

Question ID : 98958014997

Status : Answered

Chosen Option : 3

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

During organised tours in Germany, tourists can (1) \_\_\_\_\_ a former Nazi compound 40 kilometres from Berlin (2) \_\_\_\_\_ the 'Forbidden City'. Around twenty thousand people visit this place (3) \_\_\_\_\_ year to learn about Nazi military history. The Nazis (4) \_\_\_\_\_ militarily active at the compound, which was kept (5) \_\_\_\_\_ in a forest and behind a fence. They hid underground bunkers in country homes, and they planned much of World War II here.

### SubQuestion No : 18

Q.18 Select the most appropriate option for blank No. 4.

- Ans  1. was
-  2. has been
-  3. have been
-  4. were

Question ID : 98958014998

Status : Answered

Chosen Option : 1

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

During organised tours in Germany, tourists can (1) \_\_\_\_\_ a former Nazi compound 40 kilometres from Berlin (2) \_\_\_\_\_ the 'Forbidden City'. Around twenty thousand people visit this place (3) \_\_\_\_\_ year to learn about Nazi military history. The Nazis (4) \_\_\_\_\_ militarily active at the compound, which was kept (5) \_\_\_\_\_ in a forest and behind a fence. They hid underground bunkers in country homes, and they planned much of World War II here.

### SubQuestion No : 19

Q.19 Select the most appropriate option for blank No. 5.

- Ans  1. mysterious
-  2. holy
-  3. sacred
-  4. concealed





Question ID : 98958014999

Status : Answered

Chosen Option : 4

Q.20 Select the correct indirect form of the given sentence.

Mr. Puri said to me, "Why are you taking down this fence?"

- Ans  1. Mr. Puri asked me why was I taking down this fence.
-  2. Mr. Puri said to me why you were taking down that fence.
-  3. Mr. Puri asked me why I was taking down that fence.
-  4. Mr. Puri said to me that why are you taking down this fence.

Question ID : 98958014991

Status : Answered

Chosen Option : 3

Q.21 Select the most appropriate word to fill in the blank.

I had a stroke at an early age, but what I thought was a great \_\_\_\_\_ at that time changed my life for the better.

Ans  1. injustice

 2. indent

 3. indication

 4. incentive

Question ID : 98958015012

Status : Answered

Chosen Option : 2

Q.22 Select the word which means the same as the group of words given.

Something that cannot be avoided

Ans  1. indelible

 2. infallible

 3. inevitable

 4. invincible

Question ID : 98958015009

Status : Answered

Chosen Option : 3

Q.23 Select the most appropriate word to fill in the blank.

We have little choice early in life, but as we grow older choices \_\_\_\_\_.

Ans  1. aggravate

 2. adrift

 3. abound

 4. afloat

Question ID : 98958015013

Status : Answered

Chosen Option : 4

Q.24 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. As he looked at them, their heads began to hang low.
- B. Akbar glanced at his courtiers in search of an answer.
- C. Once Akbar asked his courtiers a very strange question.
- D. The courtiers were dumb-founded by his question.

Ans  1. CDBA

 2. CADB

 3. ACBD

 4. DCAB

Question ID : 98958015000

Status : Answered

Chosen Option : 1

Q.25 Select the most appropriate antonym of the given word.

PERPETRATE

Ans



1. execute



2. prevent



3. perform



4. commit

Question ID : 98958015005

Status : Answered

Chosen Option : 2

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	02/07/2019

## Section : General Intelligence

**Q.1** Select the option that is related to the third number in the same way as the second number is related to the first number.

54 : 41 :: 32 : \_\_\_\_

- Ans
- ☒ 1. 29
  - ☒ 2. 13
  - ☒ 3. 17
  - ☒ 4. 11

Question ID : 98958015431

Status : Answered

Chosen Option : 2

**Q.2** A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958015440

Status : Answered

Chosen Option : 2



Q.3 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

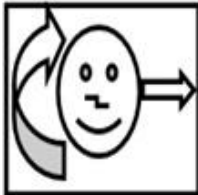
☒ 1.



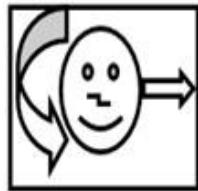
☒ 2.



☒ 3.



☒ 4.



Question ID : 98958015441

Status : Answered

Chosen Option : 2

Q.4 Which two signs should be interchanged in the following equation to make it correct?

$$24 \div 2 + 13 - 54 \times 2 = 34$$

Ans ☒ 1. + and ×

☒ 2. - and ×

☒ 3. × and ÷

☒ 4. - and ÷

Question ID : 98958015430

Status : Not Answered

Chosen Option : -

Q.5 Arrange the following words in a logical and meaningful order.

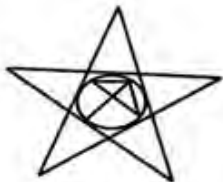
1. Promotion
2. Application
3. Job appointment
4. Written test
5. Merit list

Ans ☒ 1. 2, 5, 4, 3, 1

- ☒ 2. 3, 2, 4, 1, 5
- ☒ 3. 4, 2, 5, 3, 1
- ☒ 4. 2, 4, 5, 3, 1

Question ID : 98958015418  
Status : Answered  
Chosen Option : 4

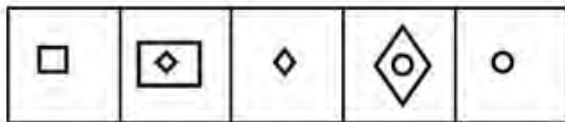
Q.6 How many triangles are present in the following figure?



- Ans ☒ 1. 14
- ☒ 2. 13
- ☒ 3. 10
- ☒ 4. 12

Question ID : 98958015438  
Status : Answered  
Chosen Option : 4

Q.7 Select the figure that will come next in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958015437  
Status : Answered  
Chosen Option : 1

Q.8 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some essays are poems.  
Some poems are directors.  
All directors are singers.

Conclusions:

I. Some directors are poems.  
II. Some singers are essays.  
III. Some singers are poems.

Ans



1. Only conclusions I and III follow.



2. Only conclusions II and III follow.



3. Only conclusions I and II follow.



4. Only conclusion I follows.

Question ID : 98958015428

Status : Answered

Chosen Option : 1

Q.9 Rahul has ₹340 in the denominations of ₹2 notes, ₹5 notes and ₹10 notes. The number of notes of each denomination is equal. What is the total number of notes that Rahul has?

Ans



1. 40



2. 60



3. 20



4. 80

Question ID : 98958015429

Status : Answered

Chosen Option : 2

Q.10 Which number will replace the question mark (?) in the following series?

5, 9, 18, 43, 92, 213, 382, ?

Ans



1. 328



2. 617



3. 382



4. 671

Question ID : 98958015434

Status : Answered

Chosen Option : 4

Q.11 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out .

Ans



1. GSVE



2. LOPK



3. CXGT



4. MNQJ

Question ID : 98958015426

Status : Not Answered  
Chosen Option : -

Q.12 In a code language, PERMUTATION is written as IBKFRMXMFLG. How will PUBLICSECTOR be written as in that language?

- Ans
- ☒ 1. ICUFEVLBVNLK
  - ☒ 2. ICUFEVLBVMLJ
  - ☒ 3. IRUEFVLBVMLK
  - ☒ 4. IRVEFVLBVMLK

Question ID : 98958015419  
Status : Not Answered  
Chosen Option : -

Q.13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

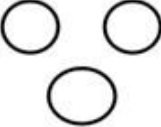
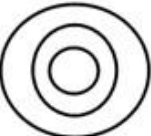
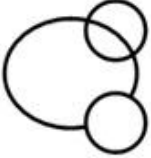

ab\_ba\_babd\_acb\_bdba\_b

- Ans
- ☒ 1. cdabc
  - ☒ 2. dcbac
  - ☒ 3. acbcd
  - ☒ 4. dcabc

Question ID : 98958015423  
Status : Answered  
Chosen Option : 2

Q.14 Select the Venn diagram that best illustrates the relationship between the following classes.

Raw material, Labourers, Machines

- Ans
- ☒ 1. 
  - ☒ 2. 
  - ☒ 3. 
  - ☒ 4. 

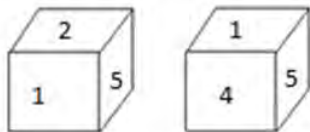
Question ID : 98958015442  
Status : Answered  
Chosen Option : 1

Q.15 In a family of 5 members, X is the sister of Y. M has two children and he is the son of E, who is the father-in-law of H. H has only one son. Y is not the grand-daughter of E. How is X related to E?

- Ans
- ☒ 1. Sister
  - ☒ 2. Daughter
  - ☒ 3. Grand-daughter
  - ☒ 4. Grandson

Question ID : 98958015424  
Status : Not Answered  
Chosen Option : -

Q.16 Two different positions of the same dice are shown. Find the number opposite to the face having 4.



- Ans
- ☒ 1. 6
  - ☒ 2. 3
  - ☒ 3. 2
  - ☒ 4. 1

Question ID : 98958015436  
Status : Answered  
Chosen Option : 3

Q.17 'Cardiologist' is related to 'Heart' in the same way as 'Chiropractor' is related to '\_\_\_\_\_'. .

- Ans
- ☒ 1. Skin
  - ☒ 2. Foot
  - ☒ 3. Chest
  - ☒ 4. Joints

Question ID : 98958015422  
Status : Not Answered  
Chosen Option : -

Q.18 If MASTER is coded as 26138402536 and GOVIND is coded as 142254481288, then how will BACKSPACE be coded as?

- Ans
- ☒ 1. 4162238321625
  - ☒ 2. 5172339317125
  - ☒ 3. 4172393337125
  - ☒ 4. 5172933373215

Question ID : 98958015420  
Status : Not Answered  
Chosen Option : -

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 10, 23)

- Ans
- ☒ 1. (7, 23, 49)
  - ☒ 2. (3, 7, 17)
  - ☒ 3. (4, 12, 21)
  - ☒ 4. (2, 6, 15)

Question ID : 98958015432

Status : Answered

Chosen Option : 4

Q.20 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Bag
  - ☒ 2. Suitcase
  - ☒ 3. Purse
  - ☒ 4. Carpet

Question ID : 98958015427

Status : Answered

Chosen Option : 4

Q.21 Select the option in which the given figure is embedded.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958015439

Status : Answered

Chosen Option : 3

Q.22 Select the option that is related to the third letter-cluster in the same way as the second




letter-cluster is related to the first letter-cluster.

MARKET : IEONCV :: THERMO : \_\_\_\_\_

- Ans  1. PLBUKQ
-  2. JKCTKQ
-  3. PLDSKQ
-  4. JLZUKQ

Question ID : 98958015421  
Status : Answered  
Chosen Option : 1

Q.23 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans  1. 4147
-  2. 8205
-  3. 9368
-  4. 7298

Question ID : 98958015435  
Status : Not Answered  
Chosen Option : -

Q.24 Select the set in which the numbers are related in the same way as are the numbers of the following set.





(5, 2, 30)

- Ans  1. (5, 1, 29)
-  2. (9, 2, 87)
-  3. (4, 3, 28)
-  4. (7, 8, 114)

Question ID : 98958015433  
Status : Not Answered  
Chosen Option : -

Q.25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Spoke : Wheel

- Ans  1. Word : Sentence
-  2. Printer : Computer
-  3. Square : Side
-  4. Tree : Branch

Question ID : 98958015425  
Status : Answered  
Chosen Option : 1

Section : General Awareness

Q.1 Who among the following was the first Sayyid ruler of Delhi?

Ans

- ☒ 1. Mubārak Shah
- ☒ 2. Alam Shah
- ☒ 3. Muḥammad Shah
- ☒ 4. Khizr Khan

Question ID : 98958015052  
Status : Not Answered  
Chosen Option : –

Q.2 Who was the captain of the Indian women's Kabaddi team that won silver at the 2018 Asian Games?

- Ans
- ☒ 1. Manpreet Kaur
  - ☒ 2. Ritu Negi
  - ☒ 3. Shalini Pathak
  - ☒ 4. Payel Chowdhury

Question ID : 98958015060  
Status : Not Answered  
Chosen Option : –

Q.3 Which of the following states shares the longest boundary with China?

- Ans
- ☒ 1. Sikkim
  - ☒ 2. Arunachal Pradesh
  - ☒ 3. Himachal Pradesh
  - ☒ 4. Uttarakhand

Question ID : 98958015048  
Status : Answered  
Chosen Option : 1

Q.4 Which of the following political parties was NOT an ally of the BJP-led NDA in 2019 Lok Sabha elections?

- Ans
- ☒ 1. Shiromani Akali Dal
  - ☒ 2. Asom Gana Parishad
  - ☒ 3. AIADMK
  - ☒ 4. DMK

Question ID : 98958015057  
Status : Not Answered  
Chosen Option : –

Q.5 Who among the following is the 2019 winner of the \$100,000 Nine Dots Prize?

- Ans
- ☒ 1. Annie Zaidi
  - ☒ 2. Chetan Bhagat
  - ☒ 3. Shashi Tharoor
  - ☒ 4. Arundhati Roy

Question ID : 98958015054  
Status : Not Answered



Chosen Option : -

Q.6 In June 2019, PepsiCo India proposed to invest \$70 million to build a food manufacturing plant in:

- Ans
- ☒ 1. Maharashtra
  - ☒ 2. Gujarat
  - ☒ 3. Uttar Pradesh
  - ☒ 4. Madhya Pradesh

Question ID : 98958015062

Status : Answered

Chosen Option : 2

Q.7 Who among the following won a silver medal in the equestrian event at the 2018 Asian Games?

- Ans
- ☒ 1. Ashish Malik
  - ☒ 2. Fouaad Mirza
  - ☒ 3. Rakesh Kumar
  - ☒ 4. Jitender Singh

Question ID : 98958015059

Status : Not Answered

Chosen Option : -

Q.8 Who is the director of the film 'PM Narendra Modi'?

- Ans
- ☒ 1. Tigmanshu Dhulia
  - ☒ 2. Omung Kumar
  - ☒ 3. Rakeysh Omprakash Mehra
  - ☒ 4. Hansal Mehta

Question ID : 98958015055

Status : Not Answered

Chosen Option : -

Q.9 On the occasion of 'World No Tobacco Day' on 31 May, which state banned e-cigarettes?

- Ans
- ☒ 1. Assam
  - ☒ 2. Uttar Pradesh
  - ☒ 3. Rajasthan
  - ☒ 4. Gujarat

Question ID : 98958015063

Status : Answered

Chosen Option : 1

Q.10 The joint process of vapourisation and condensation is called:

- Ans
- ☒ 1. Sublimation
  - ☒ 2. Chromatography
  - ☒ 3. Distillation
  - ☒ 4. Crystallisation

Question ID : 98958015044

Status : Answered

Chosen Option : 3

Q.11 Which of the following metals has an ore named Galena?

Ans

- ☒ 1. Nickel
- ☒ 2. Copper
- ☒ 3. Iron
- ☒ 4. Lead

Question ID : 98958015045

Status : Answered

Chosen Option : 4

Q.12 The Bhupen Hazarika Setu, also called Dhola–Sadiya Bridge which connects Assam and

Ans

- ☒ 1. Sikkim
- ☒ 2. Meghalaya
- ☒ 3. West Bengal
- ☒ 4. Arunachal Pradesh

Question ID : 98958015050

Status : Answered

Chosen Option : 4

Q.13 Panchavati, a key part of the Valmiki Ramayana is located in which state of India?

Ans

- ☒ 1. Tamil Nadu
- ☒ 2. Uttar Pradesh
- ☒ 3. Maharashtra
- ☒ 4. Uttarakhand

Question ID : 98958015051

Status : Answered

Chosen Option : 3

Q.14 In the new Union cabinet of 2019, the portfolio of Micro, Small and Medium Enterprises was allocated to:

Ans

- ☒ 1. Narendra Singh Tomar
- ☒ 2. Nitin Jairam Gadkari
- ☒ 3. Ramvilas Paswan
- ☒ 4. Sadananda Gowda

Question ID : 98958015056

Status : Not Answered

Chosen Option : –

Q.15 Rani-ki-Vav (the Queen's Stepwell), which is in the UNESCO World Heritage List, is located in:

Ans

- ☒ 1. Madhya Pradesh
- ☒ 2. Gujarat

- ☒ 3. Uttar Pradesh
- ☒ 4. Rajasthan

Question ID : 98958015040  
Status : Answered  
Chosen Option : 4

Q.16 During the passage of the Royal Titles Act 1876, the office of the British Prime Minister was occupied by:

- Ans
- ☒ 1. William Ewart Gladstone
  - ☒ 2. Arthur Balfour
  - ☒ 3. John Russell
  - ☒ 4. Benjamin Disraeli

Question ID : 98958015053  
Status : Not Answered  
Chosen Option : -

Q.17 What is the full form of GSTIN in relation to GST?

- Ans
- ☒ 1. Goods and Services Tax Identification Note
  - ☒ 2. Goods and Services Tax Identification Number
  - ☒ 3. Goods and Services Tax Information Number
  - ☒ 4. Goods and Services Taxation Income Number

Question ID : 98958015041  
Status : Answered  
Chosen Option : 2

Q.18 Paan Singh Tomar, who was a seven-time national champion, was associated with which of the following sports?

- Ans
- ☒ 1. Hockey
  - ☒ 2. Swimming
  - ☒ 3. Shotput
  - ☒ 4. Steeplechase

Question ID : 98958015058  
Status : Answered  
Chosen Option : 1

Q.19 In which year was Google incorporated as a private company?

- Ans
- ☒ 1. 2000
  - ☒ 2. 2005
  - ☒ 3. 2002
  - ☒ 4. 1998

Question ID : 98958015047  
Status : Answered  
Chosen Option : 4

Q.20 In May 2019, the Government of India approved a new scheme which assures minimum

monthly pension to all shopkeepers, retail traders and self employed persons after attaining the age of 60 years. How much is the pension amount?

- Ans
- ☐ 1. ₹5,000
  - ☐ 2. ₹10,000
  - ☒ 3. ₹3,000
  - ☐ 4. ₹7,000

Question ID : 98958015061

Status : Answered

Chosen Option : 1

Q.21 Which of the following terms refers to the running down or payment of a loan in instalments?

- Ans
- ☐ 1. Discounted cashflow
  - ☐ 2. Credit creation
  - ☐ 3. Backwardation
  - ☒ 4. Amortisation

Question ID : 98958015042

Status : Not Answered

Chosen Option : -

Q.22 Which of the following are the highest-frequency electro magnetic waves?

- Ans
- ☒ 1. Gamma Rays
  - ☐ 2. Radio Waves
  - ☐ 3. Ultraviolet Rays
  - ☐ 4. Microwaves

Question ID : 98958015043

Status : Answered

Chosen Option : 1

Q.23 Which of the following states separates Nepal from Bhutan?

- Ans
- ☐ 1. Bihar
  - ☒ 2. Sikkim
  - ☐ 3. Odisha
  - ☐ 4. Assam

Question ID : 98958015049

Status : Answered

Chosen Option : 4

Q.24 A region of computer memory where frequently accessed data can be stored for rapid access is called:

- Ans
- ☐ 1. Cookie
  - ☐ 2. Plug-in
  - ☐ 3. Token
  - ☒ 4. Cache

Question ID : 98958015046

Status : **Answered**  
Chosen Option : 4





Q.25 Who among the following is the author of 'Kamayani', the epic poem that is considered as one of the greatest literary works in Hindi?

- Ans  1. Mohan Rakesh  
 2. Jaishankar Prasad  
 3. Premchand  
 4. Ramdhari Singh Dinkar

Question ID : 98958015039  
Status : **Not Answered**  
Chosen Option : -

Section : Quantitative Aptitude

Q.1 If  $\cos^2\theta - \sin^2\theta - 3\cos\theta + 2 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then what is the value of  $4\operatorname{cosec}\theta + \cot\theta$ ?

- Ans  1.  $3\sqrt{3}$   
 2. 4  
 3.  $4\sqrt{3}$   
 4. 3

Question ID : 98958015754  
Status : **Not Answered**  
Chosen Option : -

Q.2 If  $a^2 + 4b^2 + 49c^2 + 18 = 2(2b + 28c - a)$ , then the value of  $(3a + 2b + 7c)$  is:

- Ans  1. 0  
 2. 2  
 3. 1  
 4. 3

Question ID : 98958015746  
Status : **Not Answered**  
Chosen Option : -

Q.3 Two trains of same length are running on parallel tracks in the same direction at 54 km/h and 42 km/h respectively. The faster train passes the other train in 63 seconds. What is the length (in metres) of each train?

- Ans  1. 90  
 2. 81  
 3. 105  
 4. 210

Question ID : 98958015735  
Status : **Answered**  
Chosen Option : 4

Q.4 Two concentric circles are of radii 15 cm and 9 cm. What is the length of the chord of the larger circle which is tangent to the smaller circle?

- Ans ☒ 1. 24 cm  
☒ 2. 18 cm  
☒ 3. 20 cm  
☒ 4. 25 cm

Question ID : 98958015749

Status : Not Answered

Chosen Option : -

Q.5 The simple interest on a certain sum for  $3\frac{1}{2}$  years at 10% per annum is ₹2,940. What will be the compound interest on the same sum for  $2\frac{1}{2}$  years at the same rate when interest is compounded yearly (nearest to a rupee)?

- Ans ☒ 1. ₹2,272  
☒ 2. ₹2,227  
☒ 3. ₹2,327  
☒ 4. ₹2,372

Question ID : 98958015742

Status : Not Answered

Chosen Option : -

Q.6  $\frac{(\sec\theta + \tan\theta)(1 - \sin\theta)}{\operatorname{cosec}\theta(1 + \cos\theta)(\operatorname{cosec}\theta - \cot\theta)}$  is equal to:

- Ans ☒ 1.  $\sin\theta$   
☒ 2.  $\sec\theta$   
☒ 3.  $\cos\theta$   
☒ 4.  $\operatorname{cosec}\theta$

Question ID : 98958015753

Status : Not Answered

Chosen Option : -

Q.7 After allowing a discount of 10% on the marked price of an article, it is sold for ₹360. Had the discount not been given, the profit would have been 25%. What is the cost price of the article?

- Ans ☒ 1. ₹350  
☒ 2. ₹360  
☒ 3. ₹320  
☒ 4. ₹325

Question ID : 98958015738

Status : Answered

Chosen Option : 3

Q.8 The ratio of the incomes of A and B is 2 : 3 and that of their expenditures is 1 : 2. If 90% of B's expenditure is equal to the income of A, then what is the ratio of the savings of A and B?

- Ans ☒ 1. 1 : 1  
☒ 2. 9 : 8

✓ 3. 8 : 7

✗ 4. 3 : 2

Question ID : 98958015741

Status : Not Answered

Chosen Option : -

**Q.9** A person sold an article at a loss of 8%. Had he sold it at a gain of 10.5%, he would have received ₹37 more. What is the cost price of the article?

**Ans** ✓ 1. ₹200

✗ 2. ₹250

✗ 3. ₹240

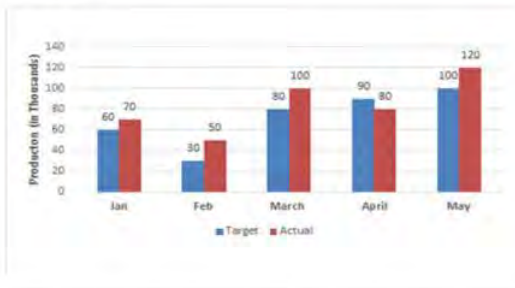
✗ 4. ₹210

Question ID : 98958015740

Status : Not Answered

Chosen Option : -

**Q.10** The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.



The ratio of the combined target production of AC Machines in January and April to that of the combined actual production of AC Machines in March and April was:

**Ans** ✗ 1. 4 : 5

✗ 2. 3 : 2

✓ 3. 5 : 6

✗ 4. 2 : 3

Question ID : 98958015755

Status : Answered

Chosen Option : 3

**Q.11** There are 90 students in a class, out of which 70% are from village A and others are from village B. The average score of students from village B in a test is 20% more than that from village A. If the average score of all the students is 53, then what is the average score of the students from village B?

**Ans** ✗ 1. 54

✓ 2. 60

✗ 3. 64

✗ 4. 50

Question ID : 98958015737

Status : Not Answered

Chosen Option : -

Q.12 A is 20% more than B, B is 25% more than C, C is 60% less than D and D is 20% more than E.

Based on the above information, which of the following is true?

- Ans
- ☒ 1. D is 60% less than B.
  - ☒ 2. E is 28% more than A.
  - ☒ 3. A is 40% less than D.
  - ☒ 4. C is 24% less than A.

Question ID : 98958015739

Status : Not Answered

Chosen Option : -

Q.13 In  $\triangle ABC$ , D and E are the points on sides AB and AC, respectively, such that  $DE \parallel BC$ . If  $DE : BC$  is 3 : 5, then (Area of  $\triangle ADE$ ) : (Area of quadrilateral DECB) is:

- Ans
- ☒ 1. 9 : 16
  - ☒ 2. 3 : 4
  - ☒ 3. 9 : 25
  - ☒ 4. 5 : 8

Question ID : 98958015751

Status : Answered

Chosen Option : 1

Q.14 In  $\triangle ABC$ ,  $AB = 7$  cm,  $BC = 24$  cm and  $AC = 25$  cm. If G is the centroid of the triangle, then what is the length (in cm) of BG?

- Ans
- ☒ 1. 10
  - ☒ 2.  $8\frac{1}{3}$
  - ☒ 3.  $8\frac{2}{3}$
  - ☒ 4. 9

Question ID : 98958015750

Status : Not Answered

Chosen Option : -

Q.15 If 30 persons take 10 days to complete a certain work working 8 hours a day, then 40 persons should work how many hours a day so that the work is completed in 6 days?

- Ans
- ☒ 1. 6
  - ☒ 2. 10
  - ☒ 3. 8
  - ☒ 4. 12

Question ID : 98958015734

Status : Not Answered

Chosen Option : -

Q.16 The volume of a right circular cone is  $924 \text{ cm}^3$ . If its height is 18 cm, then the area of its base (in  $\text{cm}^2$ ) is:

- Ans
- ☒ 1. 154



- ☒ 2. 132
- ☒ 3. 176
- ☒ 4. 198

Question ID : 98958015736

Status : Not Answered

Chosen Option : -

Q.17 The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.



The total target production of AC Machines in February, April and May was what percentage less than the total actual production of AC Machines over all the five months (correct to one decimal place)?

- Ans
- ☒ 1. 46.2%
  - ☒ 2. 46.8%
  - ☒ 3. 47.1%
  - ☒ 4. 47.6%

Question ID : 98958015758

Status : Not Answered

Chosen Option : -

Q.18 If the eight-digit number  $342x18y6$  is divisible by 72, then what is the value of  $\sqrt{9x+y}$ , for the largest value of  $y$ ?

- Ans
- ☒ 1.  $2\sqrt{7}$
  - ☒ 2.  $4\sqrt{7}$
  - ☒ 3. 8
  - ☒ 4. 6

Question ID : 98958015743

Status : Not Answered

Chosen Option : -

Q.19 If  $\cot \theta = \frac{1}{\sqrt{3}}$ , then the value of  $\frac{2-\sin^2 \theta}{1-\cos^2 \theta} + (\operatorname{cosec}^2 \theta + \sec \theta)$  is:

- Ans
- ☒ 1. 4
  - ☒ 2. 6
  - ☒ 3. 7
  - ☒ 4. 5

Question ID : 98958015752

Status : Not Answered

Chosen Option : -

**Q.20** Two circles of radii 15 cm and 12 cm intersect each other, and the length of their common chord is 18 cm. What is the distance (in cm) between their centres?

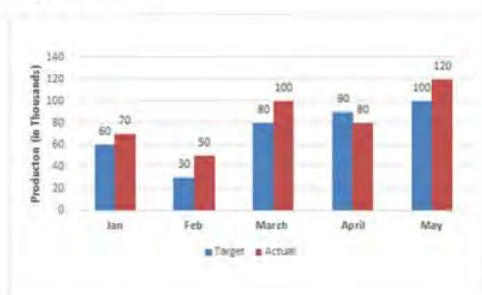
- Ans**
- ☒ 1.  $18 + \sqrt{7}$
  - ☒ 2.  $15 + \sqrt{7}$
  - ☒ 3.  $12 + 2\sqrt{7}$
  - ☒ 4.  $12 + 3\sqrt{7}$

Question ID : 98958015748

Status : Not Answered

Chosen Option : -

**Q.21** The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.



The actual production of AC Machines in April was what percentage more than the average target production of AC Machines over five months?

- Ans**
- ☒ 1.  $10\frac{1}{9}\%$
  - ☒ 2.  $11\frac{1}{9}\%$
  - ☒ 3.  $9\%$
  - ☒ 4.  $10\%$

Question ID : 98958015756

Status : Answered

Chosen Option : 2

**Q.22** The value of  $\frac{3 \div \{5 - 5 \div (6 - 7) \times 8 + 9\}}{4 + 4 \times 4 \div 4 \text{ of } 4}$  is:

- Ans**
- ☒ 1.  $\frac{1}{45}$
  - ☒ 2.  $\frac{1}{18}$
  - ☒ 3.  $\frac{1}{90}$
  - ☒ 4.  $\frac{1}{3}$

Question ID : 98958015744

Status : Not Answered

Chosen Option : -

Q.23 If  $a + b + c = 5$ ,  $a^2 + b^2 + c^2 = 27$ , and  $a^3 + b^3 + c^3 = 125$ , then the value of  $4abc$  is:

- Ans ☒ 1. -20  
☒ 2. -15  
☒ 3. 15  
☒ 4. 20

Question ID : 98958015747

Status : Not Answered

Chosen Option : -

Q.24 If  $3\sqrt{3}x^3 - 2\sqrt{2}y^3 = (\sqrt{3}x - \sqrt{2}y)(Ax^2 - Bxy + Cy^2)$ , then the value of  $(A^2 - B^2 + C^2)$  is:

- Ans ☒ 1. 10  
☒ 2. 17  
☒ 3. 7  
☒ 4. 1

Question ID : 98958015745

Status : Not Answered

Chosen Option : -

Q.25 The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.



In which month the actual production of AC Machines was 25% more than the target production?

- Ans ☒ 1. February  
☒ 2. March  
☒ 3. January  
☒ 4. May

Question ID : 98958015757

Status : Answered

Chosen Option : 2

Section : English Language

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) \_\_\_\_\_ renovation. The structure is 160 years old and (2) \_\_\_\_\_ regular maintenance. (3) \_\_\_\_\_ many years, people had been painting the hands and numbers (4) \_\_\_\_\_ the clock black, but last Thursday, the workers (5) \_\_\_\_\_ the clock's original colour, Prussian Blue!

SubQuestion No : 1

Q.1 Select the most appropriate option for blank No. 1.

- Ans
- ☐ 1. undermining
  - ☐ 2. understanding
  - ☒ 3. undergoing
  - ☐ 4. undertaking

Question ID : 98958015296

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) \_\_\_\_\_ renovation. The structure is 160 years old and (2) \_\_\_\_\_ regular maintenance. (3) \_\_\_\_\_ many years, people had been painting the hands and numbers (4) \_\_\_\_\_ the clock black, but last Thursday, the workers (5) \_\_\_\_\_ the clock's original colour, Prussian Blue!

SubQuestion No : 2

Q.2 Select the most appropriate option for blank No. 2.

- Ans
- ☐ 1. need
  - ☐ 2. was needing
  - ☐ 3. is needed
  - ☒ 4. has needed

Question ID : 98958015297

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) \_\_\_\_\_ renovation. The structure is 160 years old and (2) \_\_\_\_\_ regular maintenance. (3) \_\_\_\_\_ many years, people had been painting the hands and numbers (4) \_\_\_\_\_ the clock black, but last Thursday, the workers (5) \_\_\_\_\_ the clock's original colour, Prussian Blue!

SubQuestion No : 3

Q.3 Select the most appropriate option for blank No. 3.

- Ans
- ☐ 1. About
  - ☒ 2. For
  - ☐ 3. Before
  - ☐ 4. In

Question ID : 98958015298

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) \_\_\_\_\_ renovation. The structure is 160 years old and (2) \_\_\_\_\_ regular maintenance. (3) \_\_\_\_\_ many years, people had been painting the hands and numbers (4) \_\_\_\_\_ the clock black, but last Thursday, the workers (5) \_\_\_\_\_ the clock's original colour, Prussian Blue!

**SubQuestion No : 4**

**Q.4** Select the most appropriate option for blank No. 4.

- Ans  1. to  
 2. of  
 3. at  
 4. for

Question ID : 98958015299

Status : Answered

Chosen Option : 2



**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) \_\_\_\_\_ renovation. The structure is 160 years old and (2) \_\_\_\_\_ regular maintenance. (3) \_\_\_\_\_ many years, people had been painting the hands and numbers (4) \_\_\_\_\_ the clock black, but last Thursday, the workers (5) \_\_\_\_\_ the clock's original colour, Prussian Blue!

**SubQuestion No : 5**

**Q.5** Select the most appropriate option for blank No. 5.

- Ans  1. imparted  
 2. invented  
 3. discovered  
 4. concealed


Question ID : 98958015300

Status : Answered

Chosen Option : 3

**Q.6** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Oh, what a lovely necklace! You need no buy such an expensive gift.

- Ans  1. hadn't needed to buy  
 2. needn't have bought  
 3. No improvement  
 4. didn't need to buying


Question ID : 98958015294

Status : Answered

Chosen Option : 2

**Q.7** Select the most appropriate antonym of the given word.





EXOTIC

- Ans  1. alien  
 2. ordinary  
 3. colourful  
 4. curious

Question ID : 98958015305  
 Status : Answered  
 Chosen Option : 2

Q.8 In the sentence identify the segment which contains the grammatical error.





I visited my friend to whom I had made an appointment.

- Ans  1. I visited my friend  
 2. I had made  
 3. to whom  
 4. an appointment

Question ID : 98958015290  
 Status : Answered  
 Chosen Option : 3

Q.9 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I hope never to have another so experience as I had in Puri during Cyclone Fani.

- Ans  1. No improvement  
 2. such experience as  
 3. as experience as  
 4. same experience as

Question ID : 98958015293  
 Status : Answered  
 Chosen Option : 3

Q.10

Select the most appropriate word to fill in the blank.

People's will and determination can help them \_\_\_\_\_ most of the challenges of life.

- Ans  1. overvalue  
 2. overdo  
 3. overview  
 4. overcome


Question ID : 98958015313  
 Status : Answered  
 Chosen Option : 4

Q.11 Select the word which means the same as the group of words given.

One who does not tire easily

- Ans  1. infallible

 2. indefatigable

 3. inevitable

 4. indelible

Question ID : 98958015310

Status : Answered

Chosen Option : 2

Q.12 In the sentence identify the segment which contains the grammatical error.

The Public Works Department has propose to construct an elevated corridor which will run parallel to the National highway.

Ans  1. to the National highway

 2. The Public Works Department has propose

 3. which will run parallel

 4. to construct an elevated corridor

Question ID : 98958015289

Status : Answered

Chosen Option : 2

Q.13 Select the word which means the same as the group of words given.

A group of singers in a church

Ans  1. choir

 2. band

 3. host

 4. troop

Question ID : 98958015309

Status : Answered


Chosen Option : 1

Q.14 Select the wrongly spelt word.

Ans  1. berry

 2. barren

 3. berrel

 4. barrier

Question ID : 98958015311

Status : Answered

Chosen Option : 3

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Most of them are in jail because of their circumstances.

B. Not all prisoners are hardcore criminals.

C. So, they deserve a chance to rehabilitate themselves.

D. Therefore, learning a trade would help them reintegrate with society.

Ans  1. BDCA

 2. ABCD

 3. DCBA

 4. BACD

Question ID : 98958015302

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate meaning of the given idiom.

to air dirty linen in public

Ans  1. to discuss private affairs in public

 2. to hang out clothes in the open

 3. to continue to complain

 4. to stand up and fight

Question ID : 98958015308

Status : Answered

Chosen Option : 1

Q.17 Select the most appropriate meaning of the given idiom.

throw in the towel

Ans  1. face the situation

 2. think of a solution

 3. admit defeat

 4. drop something

Question ID : 98958015307

Status : Not Answered

Chosen Option : -

Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. He often asked questions which were strange and witty.

B. Emperor Akbar was in the habit of putting riddles and puzzles to his courtiers.

C. Once he asked a strange question that confused everyone.

D. It took much wisdom to answer these questions.

Ans  1. BADC

 2. CABD

 3. ABCD

 4. BACD

Question ID : 98958015301

Status : Not Answered

Chosen Option : -



Q.19 Select the most appropriate word to fill in the blank.

In spite of being born in an \_\_\_\_\_ family, he chose to fight all odds and emerged as a notable statesman.

Ans  1. impeccable

 2. immaculate



-  3. intelligent  
 4. impoverished

Question ID : 98958015314  
Status : Answered  
Chosen Option : 4

Q.20 Select the most appropriate synonym of the given word.

HIND

- Ans  1. near  
 2. rear  
 3. first  
 4. front

Question ID : 98958015303  
Status : Answered  
Chosen Option : 2

Q.21 Select the most appropriate synonym of the given word.





INNUENDO

- Ans  1. implication  
 2. evidence  
 3. verification  
 4. proof

Question ID : 98958015304  
Status : Answered  
Chosen Option : 1


Q.22 Select the correct indirect form of the given sentence.

Mrs. Gupta said to me, "Why are these boys standing in the sun?"

- Ans  1. Mrs. Gupta told me why those boys are standing in the sun.  
 2. Mrs. Gupta asked me why those boys were standing in the sun.  
 3. Mrs. Gupta said to me that why are these boys standing in the sun.  
 4. Mrs. Gupta asked me why were these boys standing in the sun.

Question ID : 98958015292  
Status : Answered  
Chosen Option : 2

Q.23 Select the wrongly spelt word.

- Ans  1. assurance  
 2. assurable  
 3. assure  
 4. assuredly

Question ID : 98958015312  
Status : Answered

Chosen Option : 1

Q.24 Select the most appropriate antonym of the given word.

SUCCINCT

Ans

-  1. pithy
-  2. terse
-  3. lengthy
-  4. curt

Question ID : 98958015306





Status : Not Answered

Chosen Option : –

Q.25 Select the correct passive form of the given sentence.

The gardener has mowed the lawn.

Ans

-  1. The lawn was mowed by the gardener.
-  2. The lawn has been mowed by the gardener.
-  3. The lawn is mowed by the gardener.
-  4. The gardener has been mowed by the lawn.

Question ID : 98958015291

Status : Answered

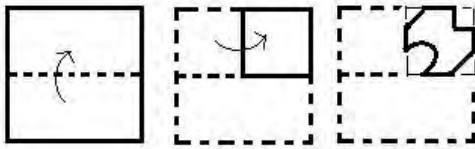
Chosen Option : 2

# Combined Higher Secondary Level (10+2) Examination-2018

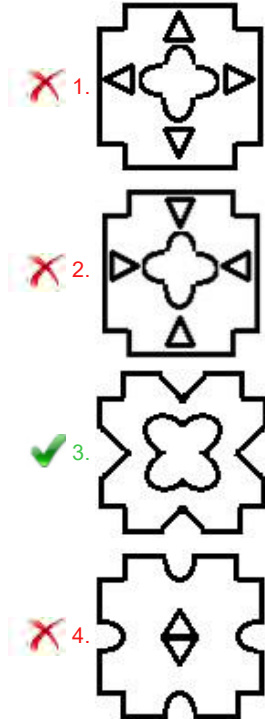
Roll No.	
Registration No	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	02/07/2019

Section : General Intelligence

Q.1 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 98958015465

Status : Answered

Chosen Option : 3

Q.2 The sum of the squares of three numbers is 336 and the ratio of the first and the second as also of the second and the third is 1 : 2. Then find the difference of third and first number?

- Ans
- ☒ 1. 10
  - ☒ 2. 14
  - ☒ 3. 12
  - ☒ 4. 16

Question ID : 98958015454

Status : Answered

Chosen Option : 3

Q.3 In a code language, T ABLEPADS is written as BADCYGAPJ. How will BACKSP ACE be written as in that language?

- Ans
- ☒ 1. DAEBJGAEY
  - ☒ 2. DEIBJGEIY
  - ☒ 3. DAJBJGAJY
  - ☒ 4. DAIBJGAIY

Question ID : 98958015444

Status : Not Answered

Chosen Option : --

Q.4 Which number will replace the question mark (?) in the following series?

4, 10, 27, 140, ?

- Ans
- ☒ 1. 379
  - ☒ 2. 973
  - ☒ 3. 937
  - ☒ 4. 397

Question ID : 98958015459

Status : Not Answered

Chosen Option : --

Q.5 If PEAR is coded as 7519 and T OIL is coded as 2693, then how will DOCT OR be coded?

- Ans
- ☒ 1. 463269
  - ☒ 2. 463729
  - ☒ 3. 463296
  - ☒ 4. 463239

Question ID : 98958015494

Status : Not Answered

Chosen Option : --

Q.6 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(3, 13, 196)

- Ans
- ☒ 1. (4, 14, 441)
  - ☒ 2. (2, 12, 287)
  - ☒ 3. (5, 15, 350)
  - ☒ 4. (6, 16, 569)

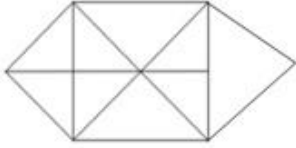
Question ID : 98958015458

Status : Not Answered

Chosen Option : --

Q.7

How many triangles are present in the following figure?



- Ans
- ☐ 1. 20
  - ☐ 2. 16
  - ☒ 3. 18
  - ☐ 4. 14

Question ID : 98958015463  
Status : Answered  
Chosen Option : 3

Q.8 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 101, 35)

- Ans
- ☐ 1. (11, 136, 47)
  - ☒ 2. (7, 89, 31)
  - ☐ 3. (9, 121, 39)
  - ☐ 4. (6, 76, 27)

Question ID : 98958015457  
Status : Not Answered  
Chosen Option : --

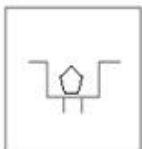
Q.9 Select the term that will come next in the following series.

3, 27, 243, 2187, \_\_\_\_

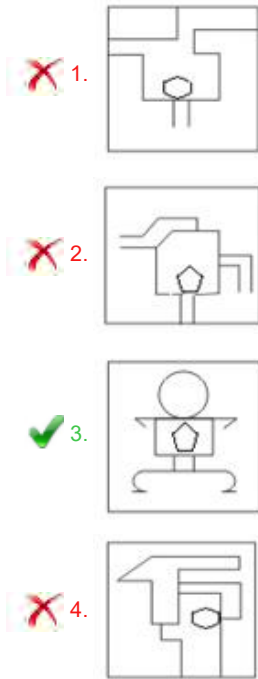
- Ans
- ☐ 1. 27139
  - ☐ 2. 13561
  - ☐ 3. 21377
  - ☒ 4. 19683

Question ID : 98958015499  
Status : Answered  
Chosen Option : 4

Q.10 Select the option in which the given figure is embedded.



Ans



Question ID : 98958015464  
Status : Answered  
Chosen Option : 3

Q.11 Three of the following four numbers are alike in a certain way and one is different.  
Pick the number that is different from the rest.

- Ans
1. 2936
2. 3864
3. 6394
4. 4638

Question ID : 98958015460  
Status : Not Answered  
Chosen Option : --

Q.12 Select the option that is related to the third number in the same way as the second number is related to the first number .

81 : 63 :: 74 : \_\_\_\_\_

- Ans
1. 13
2. 23
3. 43
4. 33

Question ID : 98958015456  
Status : Not Answered  
Chosen Option : --

Q.13 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster .

LENOVO : EKISSQ :: FINGER : \_\_\_\_\_

Ans

- ☒ 1. YOIJBT
- ☒ 2. YOIKBT
- ☒ 3. YNIKBT
- ☒ 4. YOIKCT

Question ID : 98958015446  
Status : Not Answered  
Chosen Option : --

Q.14 Gopal' s age is the cube of a number . It was the square of a number two years ago.  
What is his age?

- Ans ☒ 1. 9
- ☒ 2. 62
- ☒ 3. 27
- ☒ 4. 64

Question ID : 98958015497  
Status : Answered  
Chosen Option : 3

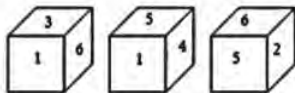
Q.15 Arrange the following words in a logical and meaningful order .

1. Results
2. Campaign
3. Sworn
4. Nominations
5. Polling

- Ans ☒ 1. 4, 2, 5, 1, 3
- ☒ 2. 5, 4, 2, 1, 3
- ☒ 3. 4, 5, 2, 1, 3
- ☒ 4. 5, 2, 4, 1, 3

Question ID : 98958015443  
Status : Answered  
Chosen Option : 1

Q.16 Three different positions of a dice are shown below. Which number appears on the face opposite the number 6?



- Ans ☒ 1. 4
- ☒ 2. 5
- ☒ 3. 1
- ☒ 4. 3

Question ID : 98958015461  
Status : Answered  
Chosen Option : 1

Q.17

Select the figure that will come next in the following figure series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 98958015462

Status : Not Answered

Chosen Option : --

Q.18 In a certain code, SLUMBER is coded as PORPYHO. How would PURPOSE be written in that same code?

- Ans 1. OTQONRD
2. MXOSLVB
3. SRUMRPG
4. QVSQPTF

Question ID : 98958015493

Status : Answered

Chosen Option : 2

Q.19 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans 1. UQJF
2. OKPL
3. AWDZ
4. IDWS

Question ID : 98958015451



Status : Not Answered  
Chosen Option : --

Q.20 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

1.



2.



3.



4.



Question ID : 98958015466  
Status : Answered  
Chosen Option : 3

Q.21 If MARBLES is coded as 181 132192512 and INVITED is coded as 221969942520, then how will COMP ARE be coded as?

Ans

1. 1322531253221

2. 1312531653241

3. 1322531652241

4. 1322531653241

Question ID : 98958015445  
Status : Not Answered  
Chosen Option : --

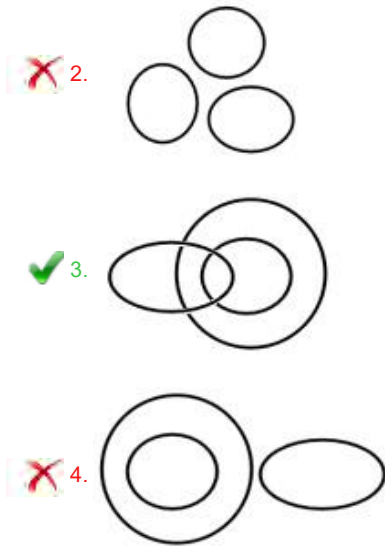
Q.22 Select the Venn diagram that best illustrates the relationship between the following classes.

Mothers, Women, Pilots

Ans

1.





Question ID : 98958015467  
Status : Answered  
Chosen Option : 3

Q.23 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

ab\_bcab\_b\_\_ab\_bcab\_bc

- Ans
- ☒ 1. dcdcd
  - ☒ 2. ccdcc
  - ☒ 3. ddcdd
  - ☒ 4. cdcdc

Question ID : 98958015448  
Status : Answered  
Chosen Option : 3

Q.24 'Iraq' is related to 'Dinar' in the same way as 'Myanmar' is related to '\_\_\_\_\_'. .

- Ans
- ☒ 1. Yen
  - ☒ 2. Lira
  - ☒ 3. Kyat
  - ☒ 4. Rand

Question ID : 98958015447  
Status : Answered  
Chosen Option : 3

Q.25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair .


Candle : Illuminate

- Ans
- ☒ 1. Fan : Suffocation
  - ☒ 2. Bulb : Dark
  - ☒ 3. Refrigerator : Cool
  - ☒ 4. Oven : Grind

Question ID : 98958015450  
Status : Answered  
Chosen Option : 3

## Section : General Awareness

Q.1 The mother of Mahatma Gandhi was:

- Ans  1. Putlibai
-  2. Heerabai
-  3. Kamlabai
-  4. Kasturbabai

Question ID : 98958015078  
Status : Answered  
Chosen Option : 3

Q.2 Which of the following cities houses the headquarters of the Union Bank of India?

- Ans  1. Mumbai
-  2. Lucknow
-  3. Mangalore
-  4. Kolkata

Question ID : 98958015075  
Status : Answered  
Chosen Option : 1

Q.3 The 124th Amendment Bill, 2019 deals with:

- Ans  1. Triple Talaq
-  2. Privatisation of Air India
-  3. GST
-  4. Economic Reservation

Question ID : 98958015081  
Status : Answered  
Chosen Option : 4

Q.4 Bangladesh defeated \_\_\_\_\_ in their very first match of the 2019 World Cup held in June 2019 in England.

- Ans  1. Pakistan
-  2. New Zealand
-  3. South Africa
-  4. West Indies

Question ID : 98958015084  
Status : Answered  
Chosen Option : 3

Q.5 Who of the following was elected as the Leader of Congress Parliamentary Party after the 2019 Lok Sabha elections?

Ans

- ☒ 1. Rahul Gandhi
- ☒ 2. Shashi Tharoor
- ☒ 3. Sonia Gandhi
- ☒ 4. Mallikarjun Kharge

Question ID : 98958015088  
Status : Answered  
Chosen Option : 4

Q.6 Which of the following rivers is popularly known as 'Dakshin Ganga'?

- Ans ☒ 1. Tungabhadra
- ☒ 2. Godavari
- ☒ 3. Periyar
- ☒ 4. Krishna

Question ID : 98958015076  
Status : Answered  
Chosen Option : 2

Q.7 Ram Vilas Paswan is the president of which party?

- Ans ☒ 1. Bahujan Samaj Party
- ☒ 2. Republican Party of India
- ☒ 3. Samajwadi Party
- ☒ 4. Lok Janshakti Party

Question ID : 98958015082  
Status : Answered  
Chosen Option : 4

Q.8 Which of the following activities by Benjamin Franklin led him to gain a better understanding of lightning and eventually to the invention of the lightning rod?

- Ans ☒ 1. Flying a kite
- ☒ 2. Practising on a piano
- ☒ 3. Swimming in a river
- ☒ 4. Riding a horse

Question ID : 98958015070  
Status : Answered  
Chosen Option : 1

Q.9 Famous writer and Congress leader Shashi Tharoor won the 2019 Lok Sabha Elections from which of the following constituencies of Kerala?

- Ans ☒ 1. Alleppey
- ☒ 2. Thiruvananthapuram
- ☒ 3. Kozhikode
- ☒ 4. Thrissur

Question ID : 98958015079  
Status : Answered

Chosen Option : 4

Q.10 Which of the following banks was authorised to issue Electoral Bonds?

Ans  1. State Bank of India 2. HDFC Bank 3. ICICI Bank 4. Corporation Bank

Question ID : 98958015086

Status : Answered

Chosen Option : 1

Q.11 Greta Thunberg, the teenage sensation and global climate change crusader is from which of the following European countries?

Ans  1. Germany 2. Finland 3. Belgium 4. Sweden

Question ID : 98958015080

Status : Answered

Chosen Option : 1

Q.12 The 72nd Annual Cannes Film Festival 2019 was held in \_\_\_\_\_.

Ans  1. United Kingdom 2. Italy 3. Russia 4. France

Question ID : 98958015065

Status : Answered

Chosen Option : 2

Q.13 Which of the following gases has an odour that is similar to the odour of rotten eggs?

Ans  1. Hydrogen Sulfide 2. Dimethylcyclohexane 3. Chlorine 4. Ammonia

Question ID : 98958015069

Status : Answered

Chosen Option : 2

Q.14 In December 2016, the National Payments Corporation of India developed a mobile payment app named as \_\_\_\_\_

Ans  1. NAKUL 2. GANDIV 3. JANAK 4. BHIM

Question ID : 98958015087

Status : Answered

Chosen Option : 4

Q.15 Name the element that must be present in a compound to classify it as an organic compound.

Ans  1. Carbon

 2. Iron

 3. Ammonia

 4. Zinc

Question ID : 98958015068

Status : Answered

Chosen Option : 1

Q.16 In the context of international banking transactions what is the full form of SWIFT?

Ans  1. Society for Wireless International Financial Transactions

 2. Society for Worldwide Interbank Financial Telecommunication

 3. Society for Worldwide International Financial Telecommunication

 4. Society for Worldwide International Financial Transactions

Question ID : 98958015066

Status : Answered

Chosen Option : 4

Q.17 The city of Belagavi is located in the state of:

Ans  1. Tamil Nadu

 2. Gujarat

 3. Kerala

 4. Karnataka

Question ID : 98958015073

Status : Answered

Chosen Option : 4

Q.18 Which of the following types of bank accounts does NOT earn any interest for the account holder?

Ans  1. Pension Account

 2. Current Account

 3. Savings Account

 4. Recurring Deposit Account

Question ID : 98958015067

Status : Answered

Chosen Option : 2

Q.19 Who is the Vice Captain of the Indian team that is playing the World Cup 2019 in England?

Ans  1. Shikhar Dhawan

- ☒ 2. MS Dhoni
- ☒ 3. Hardik Pandya
- ☒ 4. Rohit Sharma

Question ID : 98958015085  
Status : Answered  
Chosen Option : 4

Q.20 In 1872, Lord Mayo, the Viceroy of India was assassinated in \_\_\_\_\_

Ans ☒ 1. Port Blair

- ☒ 2. Diu
- ☒ 3. Delhi
- ☒ 4. Kolkata

Question ID : 98958015077  
Status : Answered  
Chosen Option : 1

Q.21 The famous Dwarkadhish Temple of Gujarat is located on the banks of which of the following rivers?

Ans ☒ 1. Narmada

- ☒ 2. Tapti
- ☒ 3. Gomti
- ☒ 4. Luni

Question ID : 98958015074  
Status : Answered  
Chosen Option : 3

Q.22 In computer terminology, what is the full form of RAM?

Ans ☒ 1. Random Access Memory

- ☒ 2. Repeated Access Memory
- ☒ 3. Rapid Access Memory
- ☒ 4. Regular Access Memory

Question ID : 98958015071  
Status : Answered  
Chosen Option : 1

Q.23 In the world of computers, what is 'Ubuntu'?

Ans ☒ 1. A firewall developed by Microsoft

- ☒ 2. Open source Linux operating system
- ☒ 3. An ERP system from SAP
- ☒ 4. Latest financial software package by Infosys

Question ID : 98958015072  
Status : Answered  
Chosen Option : 4

Q.24 After the swearing in of the new Union government in May , 2019, who of the followings was allocated the portfolio of Youth Affairs and Sports?

- Ans
- ☐ 1. Smriti Irani
  - ☐ 2. K Muralidharan
  - ☐ 3. Pratap Chandra Sarangi
  - ☒ 4. Kiren Rijju

Question ID : 98958015083  
Status : Answered  
Chosen Option : 4

Q.25 Which colour saree embellished with bright golden borders is worn by the dancers of Mohiniyattam?

- Ans
- ☐ 1. Deep red /red
  - ☐ 2. Sea blue /blue
  - ☐ 3. Parrot green /green
  - ☒ 4. White/off-white

Question ID : 98958015064  
Status : Answered  
Chosen Option : 3

#### Section : Quantitative Aptitude

Q.1 A sum of ₹7,500 amounts to ₹8,748 after 2 years at a certain compound interest rate per annum. What will be the simple interest on the same sum for  $4\frac{3}{5}$  years at double the earlier interest rate?

- Ans
- ☐ 1. ₹4,140
  - ☒ 2. ₹5,520
  - ☐ 3. ₹8,180
  - ☐ 4. ₹2,760

Question ID : 98958015593  
Status : Answered  
Chosen Option : 2

Q.2 If  $\frac{1}{\sec\theta - \tan\theta} - \frac{1}{\cos\theta} = \sec\theta \times k$ ,  $0^\circ < \theta < 90^\circ$ , then k is equal to:

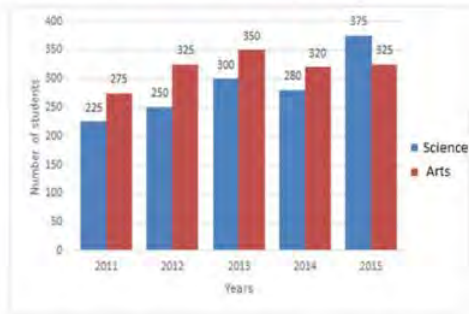
- Ans
- ☐ 1. cosec $\theta$
  - ☐ 2. tan $\theta$
  - ☒ 3. sin $\theta$
  - ☐ 4. cot $\theta$

Question ID : 98958015604  
Status : Answered  
Chosen Option : 3

Q.3



The given Bar graph presents the number of students from Science and Arts streams from a school in different years.



The total number of Arts students in 2011, 2013 and 2015 is what percentage less than that of Science in the given five years (correct to one decimal place)?

- Ans
- ☒ 1. 34.2%
  - ☒ 2. 33.6%
  - ☒ 3. 31.4%
  - ☒ 4. 32.8%

Question ID : 98958015607

Status : Answered

Chosen Option : 2

Q.4 The given Bar graph presents the number of students from Science and Arts streams from a school in different years.



The average number of Science students in 2011, 2013 and 2015 is what percentage more than the number of Arts students in 2011?

- Ans
- ☒ 1.  $11\frac{1}{9}\%$
  - ☒ 2.  $9\frac{3}{11}\%$
  - ☒ 3.  $9\frac{1}{11}\%$
  - ☒ 4.  $8\frac{1}{9}\%$

Question ID : 98958015608

Status : Answered

Chosen Option : 1

Q.5 In a constituency, 40% of the voters are senior citizens. 40% of the senior citizen voters are illiterates and 25% of the non-senior citizen voters are literates. By what percentage is the number of literate senior citizens voters less than that of illiterate non-senior citizen voters?

- Ans
- ☒ 1. 40
  - ☒ 2.  $48\frac{1}{3}$

- ☒ 3. 50
- ☒ 4.  $46\frac{2}{3}$

Question ID : 98958015590  
Status : Answered  
Chosen Option : 4

Q.6 ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and  $\angle ADC = 158^\circ$ . Then  $\angle BAC$  is equal to:

- Ans ☒ 1.  $50^\circ$
- ☒ 2.  $38^\circ$
- ☒ 3.  $68^\circ$
- ☒ 4.  $40^\circ$

Question ID : 98958015712  
Status : Answered  
Chosen Option : 3

Q.7 If the nine-digit number  $8175x45y2$  is divisible by 72, then the value of  $\sqrt{4x+y}$ , for the largest value of y, is:

- Ans ☒ 1. 8
- ☒ 2. 4
- ☒ 3. 5
- ☒ 4. 6

Question ID : 98958015594  
Status : Answered  
Chosen Option : 3

Q.8 In  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  intersect each other at a point D. If  $\angle BDC = 104^\circ$ , then the measure of  $\angle A$  is:

- Ans ☒ 1.  $28^\circ$
- ☒ 2.  $32^\circ$
- ☒ 3.  $30^\circ$
- ☒ 4.  $26^\circ$

Question ID : 98958015599  
Status : Answered  
Chosen Option : 1

Q.9 In  $\triangle ABC$ , D and E are the points on sides AC and AB, respectively, such that  $\angle ADE = \angle B$ . If AD = 7.6 cm, AE = 7.2 cm, BE = 4.2 cm and BC = 8.4 cm, then DE is equal to:

- Ans ☒ 1. 6.3 cm
- ☒ 2. 5.8 cm
- ☒ 3. 7.4 cm
- ☒ 4. 5.6 cm

Question ID : 98958015600  
Status : Answered

Chosen Option : 4

Q.10 If  $\operatorname{cosec} 31^\circ = x$ , then  $\sin^2 59^\circ + \frac{1}{\operatorname{cosec}^2 31^\circ} + \tan^2 59^\circ - \frac{1}{\sin^2 59^\circ \operatorname{cosec}^2 59^\circ}$  is equal to:

- Ans
- ☒ 1.  $x + 1$
  - ☒ 2.  $x^2 - 1$
  - ☐ 3.  $x - 1$
  - ☐ 4.  $x^2 + 1$

Question ID : 98958015603

Status : Answered

Chosen Option : 4

Q.11 If  $24\sqrt{3}x^3 + 2\sqrt{2}y^3 = (2\sqrt{3}x + \sqrt{2}y)(Ax^2 + Bxy + Cy^2)$  then  $(2A + \sqrt{6}B - C)$  is equal to:

- Ans
- ☒ 1. 10
  - ☐ 2. 14
  - ☐ 3. 6
  - ☐ 4. 8

Question ID : 98958015596

Status : Not Answered

Chosen Option : --

Q.12 PAT is a tangent to a circle at point A on it, and AB is a chord such that  $\angle BAT = 72^\circ$ . If C is a point on the circle such that  $\angle CBA = 58^\circ$ , then what is the measure of  $\angle CAB$ ?

- Ans
- ☒ 1.  $50^\circ$
  - ☐ 2.  $62^\circ$
  - ☐ 3.  $48^\circ$
  - ☐ 4.  $60^\circ$

Question ID : 98958015601

Status : Not Answered

Chosen Option : --

Q.13 The curved surface area and the volume of a cylindrical pole are  $132 \text{ m}^2$  and  $528 \text{ m}^3$ , respectively. What is the height (in m) of the pole?

(Take  $\pi = \frac{22}{7}$ )

- Ans
- ☐ 1.  $2\frac{1}{2}$
  - ☐ 2.  $3\frac{5}{8}$
  - ☐ 3.  $3\frac{1}{2}$
  - ☒ 4.  $2\frac{5}{8}$

Question ID : 98958015587

Status : Answered  
Chosen Option : 4

Q.14 The simplified value of  $\left[ \frac{\sin^2 25^\circ + \sin^2 65^\circ}{\cos^2 24^\circ + \cos^2 66^\circ} + \sin^2 71^\circ + \cos 71^\circ \sin 19^\circ \right]$  is:

- Ans
- ☒ 1. 0
  - ☒ 2. 1
  - ☒ 3. 2
  - ☒ 4. 3

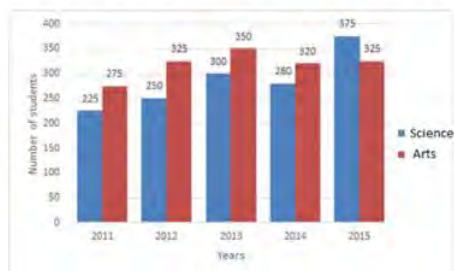
Question ID : 98958015713  
Status : Answered  
Chosen Option : 3

Q.15 In a class of 80 students, 60% participate in games and the rest do not. The average weight of the former group is 5% more than that of the latter. If the average weight of all the students is  $51\frac{1}{2}$  kg, then what is the average weight (in kg) of the former group?

- Ans
- ☒ 1. 57.6
  - ☒ 2. 54.5
  - ☒ 3. 60
  - ☒ 4. 52.5

Question ID : 98958015588  
Status : Answered  
Chosen Option : 4

Q.16 The given Bar graph presents the number of students from Science and Arts streams from a school in different years.



What is the ratio of the total number of Science students in 2011 and 2015 to that of Arts in 2012 and 2015?

- Ans
- ☒ 1. 9 : 10
  - ☒ 2. 8 : 9
  - ☒ 3. 12 : 13
  - ☒ 4. 11 : 12

Question ID : 98958015606  
Status : Answered  
Chosen Option : 2

Q.17 The vertices A, B, C and D of a quadrilateral ABCD lie on a circle.  $\angle A$  is thrice  $\angle C$  and  $\angle D$  is twice  $\angle B$ . What is the difference between the measures of  $\angle B$  and  $\angle C$ ?

- Ans
- ☒ 1.  $15^\circ$
  - ☒ 2.  $28^\circ$

- ☒ 3.  $18^\circ$
- ☒ 4.  $20^\circ$

Question ID : 98958015602  
Status : Answered  
Chosen Option : 1

Q.18 When an article is sold for ₹291, there is a loss of 3%. What will be the selling price of the article, if it is sold at a gain of 8%?

- Ans ☒ 1. ₹308
- ☒ 2. ₹332
- ☒ 3. ₹324
- ☒ 4. ₹316

Question ID : 98958015591  
Status : Answered  
Chosen Option : 3

Q.19 The value of  $3 \times 2 \div 3$  of  $12 - 3 \div 2 \times (2 - 3) \times 2 + 3 \div 2$  of 3 is:

- Ans ☒ 1.  $2\frac{1}{3}$
- ☒ 2.  $-2\frac{1}{3}$
- ☒ 3.  $-3\frac{2}{3}$
- ☒ 4.  $3\frac{2}{3}$

Question ID : 98958015595  
Status : Answered  
Chosen Option : 4

Q.20 Amit travelled from A to B at an average speed of 80 km/h. He travelled the first 75% of the distance in two-third of the time and the rest at a constant speed of  $x$  km/h. The value of  $x$  is:

- Ans ☒ 1. 56
- ☒ 2. 60
- ☒ 3. 64
- ☒ 4. 54

Question ID : 98958015586  
Status : Not Answered  
Chosen Option : --

Q.21 If  $3\sin\theta = 2\cos^2\theta$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $(\tan \theta + \cos\theta + \sin\theta)$  is:

- Ans ☒ 1.  $\frac{5\sqrt{3}}{3}$
- ☒ 2.  $\frac{5\sqrt{3}}{6}$

✓ 3.  $\frac{3+5\sqrt{3}}{6}$

✗ 4.  $\frac{3+5\sqrt{3}}{3}$

Question ID : 98958015605  
Status : Not Answered  
Chosen Option : --

Q.22 The ratio of the present ages of A and B is 6 : 5. Four years ago, this ratio was 5 : 4. What will be the ratio of the ages of A and B after 12 years from now?

Ans ✗ 1. 3 : 2

✗ 2. 8 : 7

✓ 3. 9 : 8

✗ 4. 7 : 6

Question ID : 98958015592  
Status : Answered  
Chosen Option : 4

Q.23 A, B and C can finish a task in 42 days, 84 days and 28 days, respectively. A started the work. B joined him after 3 days. If C joined them after 5 days from the beginning, then for how many days did A work till the completion of the task?

Ans ✗ 1. 20

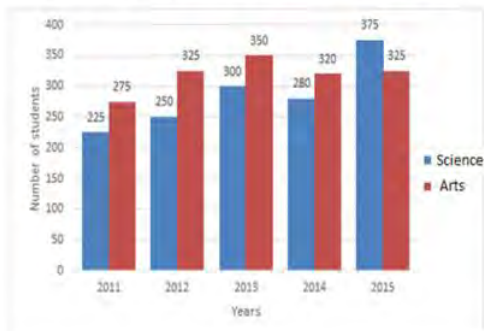
✗ 2. 15

✓ 3. 17

✗ 4. 18

Question ID : 98958015585  
Status : Answered  
Chosen Option : 3

Q.24 The given Bar graph presents the number of students from Science and Arts streams from a school in different years.



In which year the number of Arts students is 30% more than that of Science?

Ans ✗ 1. 2013

✗ 2. 2014

✓ 3. 2012

✗ 4. 2011

Question ID : 98958015609  
Status : Answered  
Chosen Option : 3

Q.25 If  $a + b + c = 4$  and  $ab + bc + ca = 1$ , then the value of  $a^3 + b^3 + c^3 - 3abc$  is:

- Ans
- ☒ 1. 50
  - ☒ 2. 60
  - ☒ 3. 52
  - ☒ 4. 47

Question ID : 98958015598  
Status : Answered  
Chosen Option : 3

Section : English Language

Q.1 Select the most appropriate word to fill in the blank.

There were not enough tinsmiths in Vienna to \_\_\_\_\_ the lanterns for street lighting.

- Ans
- ☒ 1. accomplish
  - ☒ 2. compose
  - ☒ 3. execute
  - ☒ 4. manufacture

Question ID : 98958015339  
Status : Answered  
Chosen Option : 4

Q.2 Select the most appropriate antonym of the given word.

INORDINATE

- Ans
- ☒ 1. undue
  - ☒ 2. extreme
  - ☒ 3. exorbitant
  - ☒ 4. reasonable

Question ID : 98958015332  
Status : Answered  
Chosen Option : 4

Q.3 In the sentence identify the segment which contains the grammatical error .

On September 11, 2001, two hijacked aircrafts crashed to the World Trade Centre in New York.

- Ans
- ☒ 1. two hijacked aircrafts
  - ☒ 2. On September 11, 2001
  - ☒ 3. crashed to the
  - ☒ 4. World Trade Centre in New York

Question ID : 98958015316  
Status : Answered  
Chosen Option : 3

Q.4 Select the most appropriate synonym of the given word.



## CURRENT

- Ans
- ☒ 1. antiquated
  - ☒ 2. uncommon
  - ☒ 3. old
  - ☒ 4. present

Question ID : 98958015329  
Status : Answered  
Chosen Option : 4

Q.5 Select the correct passive form of the given sentence.

The Japanese Emperor Akihito abdicated the Chrysanthemum Throne in April, 2019.

- Ans
- ☒ 1. The Japanese Emperor Akihito was abdicated by the Chrysanthemum Throne in April, 2019.
  - ☒ 2. The Chrysanthemum Throne was abdicated by the Japanese Emperor Akihito in April, 2019.
  - ☒ 3. The Chrysanthemum Throne has abdicated by the Japanese Emperor Akihito in April, 2019.
  - ☒ 4. The Chrysanthemum Throne is abdicated by the Japanese Emperor Akihito in April, 2019.

Question ID : 98958015317  
Status : Answered  
Chosen Option : 2

Q.6 Select the word which means the same as the group of words given.

impossible or extremely difficult to understand

- Ans
- ☒ 1. inaudible
  - ☒ 2. incomprehensible
  - ☒ 3. incompatible
  - ☒ 4. inevitable

Question ID : 98958015336  
Status : Answered  
Chosen Option : 2

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

He tried to prevent his friend to smoke.

- Ans
- ☒ 1. from smoking
  - ☒ 2. No improvement
  - ☒ 3. smoking
  - ☒ 4. to smoking

Question ID : 98958015320  
Status : Answered  
Chosen Option : 1

Q.8 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order .



- A. In the opening scene, the young boy Pip meets an escaped convict in a graveyard.  
 B. 'Great Expectations' is a novel by Charles Dickens.  
 C. The novel is set in Kent and London in the early 19th century.  
 D. It depicts the personal growth and development of an orphan named Pip.

Ans

- ☐ 1. ABCD  
☐ 2. DCAB  
☐ 3. CBAD  
☒ 4. BCDA

Question ID : 98958015328

Status : Answered

Chosen Option : 4

Q.9 Select the word which means the same as the group of words given.

a type of dome-shaped shelter built from blocks of solid snow

Ans

- ☐ 1. chalet  
☐ 2. wigwam  
☐ 3. hut  
☒ 4. igloo

Question ID : 98958015335

Status : Answered

Chosen Option : 4

Q.10 Select the most appropriate meaning of the given idiom.

tit for tat

Ans

- ☐ 1. to reward people for the good done  
☒ 2. to do harm as done to you  
☐ 3. to make someone angry  
☐ 4. to take advantage of someone

Question ID : 98958015333

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate meaning of the given idiom.

bite your tongue

Ans

- ☐ 1. talk for a long time  
☐ 2. be impossible to be understood  
☐ 3. get bruises in the mouth  
☒ 4. stop yourself from saying something

Question ID : 98958015334

Status : Answered

Chosen Option : 4

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The boys were delighted on the idea of going to Goa.

Ans



1. at the idea of



2. on an idea of



3. at an idea of



4. No improvement

Question ID : 98958015319

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate word to fill in the blank.

Municipal corporations have started to take \_\_\_\_\_ of the problems of waste management.

Ans



1. perception



2. cognizance



3. knowledge



4. attention

Question ID : 98958015340

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate antonym of the given word.

JEOPARDIZE

Ans



1. threaten



2. imperil



3. protect



4. hazard

Question ID : 98958015331

Status : Answered

Chosen Option : 3

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order .

- A. One fine morning, a hunter was getting ready to go hunting.  
 B. He pulled the blanket over the sleeping child.  
 C. As he did so, he thought the blanket was not warm enough.  
 D. Before departing, he went to see his little baby who was sleeping in a crib.

Ans



1. ACBD



2. ADBC



3. DCAB



4. CBAD

Question ID : 98958015327

Status : Answered

Chosen Option : 2

Q.16 Select the wrongly spelt word.

Ans



1. curious

- ☒ 2. curse
- ☒ 3. curry
- ☒ 4. cursore

Question ID : 98958015337  
Status : Answered  
Chosen Option : 4

Q.17 In the sentence identify the segment which contains the grammatical error .

Billionaire Philip is the owner of the luxury yacht Lionheart, which worth an estimated \$150 million.

- Ans ☒ 1. which worth
- ☒ 2. the owner of
- ☒ 3. Billionaire Philip is
- ☒ 4. an estimated \$150 million

Question ID : 98958015315  
Status : Answered  
Chosen Option : 1

Q.18 Select the correct indirect form of the given sentence.

The shopkeeper asked me, "Where is your car?"

- Ans ☒ 1. The shopkeeper asked me where my car was.
- ☒ 2. The shopkeeper asked me where my car is.
- ☒ 3. The shopkeeper asked me where was my car.
- ☒ 4. The shopkeeper asked me where is your car.

Question ID : 98958015318  
Status : Answered  
Chosen Option : 1

Q.19 Select the wrongly spelt word.

- Ans ☒ 1. settle
- ☒ 2. satallite
- ☒ 3. satiate
- ☒ 4. session

Question ID : 98958015338  
Status : Answered  
Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) \_\_\_\_\_ to a standstill on an autumn day (2) \_\_\_\_\_ 1994. The culprit for the outage (3) \_\_\_\_\_ a squirrel that had chewed through a power line near the computer centre of the (4) \_\_\_\_\_ in Trumbull, Connecticut. The shutdown (5) \_\_\_\_\_ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 20

Q.20 Select the most appropriate option for blank No. 1.

- Ans
- ☒ 1. worked
  - ☐ 2. happened
  - ☐ 3. taken
  - ☒ 4. brought

Question ID : 98958015322

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) \_\_\_\_\_ to a standstill on an autumn day (2) \_\_\_\_\_ 1994. The culprit for the outage (3) \_\_\_\_\_ a squirrel that had chewed through a power line near the computer centre of the (4) \_\_\_\_\_ in Trumbull, Connecticut. The shutdown (5) \_\_\_\_\_ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 21

Q.21 Select the most appropriate option for blank No. 2.

- Ans
- ☒ 1. in
  - ☐ 2. by
  - ☐ 3. at
  - ☐ 4. on

Question ID : 98958015323

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) \_\_\_\_\_ to a standstill on an autumn day (2) \_\_\_\_\_ 1994. The culprit for the outage (3) \_\_\_\_\_ a squirrel that had chewed through a power line near the computer centre of the (4) \_\_\_\_\_ in Trumbull, Connecticut. The shutdown (5) \_\_\_\_\_ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 22

Q.22 Select the most appropriate option for blank No. 3.

- Ans
- ☐ 1. is
  - ☐ 2. were
  - ☒ 3. was
  - ☐ 4. has

Question ID : 98958015324

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) \_\_\_\_\_ to a standstill on an autumn day (2)

\_\_\_\_\_ 1994. The culprit for the outage (3) \_\_\_\_\_ a squirrel that had chewed through a power line near the computer centre of the (4) \_\_\_\_\_ in Trumbull, Connecticut. The shutdown (5) \_\_\_\_\_ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 23

Q.23 Select the most appropriate option for blank No. 4.

- Ans
- ☒ 1. town
  - ☒ 2. store
  - ☒ 3. exchange
  - ☒ 4. bank

Question ID : 98958015325

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) \_\_\_\_\_ to a standstill on an autumn day (2) \_\_\_\_\_ 1994. The culprit for the outage (3) \_\_\_\_\_ a squirrel that had chewed through a power line near the computer centre of the (4) \_\_\_\_\_ in Trumbull, Connecticut. The shutdown (5) \_\_\_\_\_ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 24

Q.24 Select the most appropriate option for blank No. 5.

- Ans
- ☒ 1. which
  - ☒ 2. what
  - ☒ 3. who
  - ☒ 4. whom

Question ID : 98958015326

Status : Answered

Chosen Option : 1

Q.25 Select the most appropriate synonym of the given word.

ADHERE

- Ans
- ☒ 1. comply
  - ☒ 2. ignore
  - ☒ 3. release
  - ☒ 4. detach

Question ID : 98958015330

Status : Answered

Chosen Option : 1

# Combined Higher Secondary Level (10+2) Examination-2018

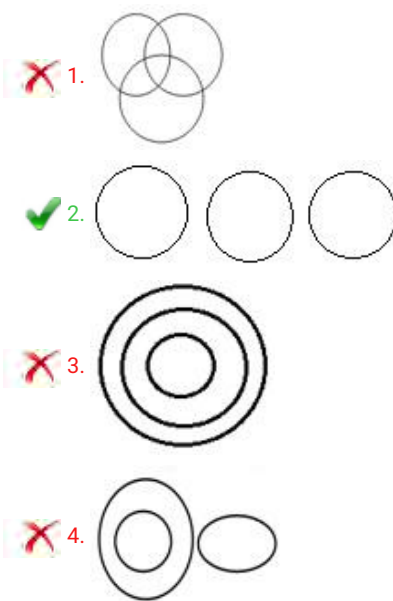
Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	02/07/2019

## Section : General Intelligence

**Q.1** Select the Venn diagram that best illustrates the relationship between the following classes.

Nurses, Doctors, Pharmacists

Ans



Question ID : 98958015492

Status : Answered

Chosen Option : 2

**Q.2** In a code language, CONSULTANCY is written as QOJKYOUYJWP. How will MASTERMINDS be written as in that language?

Ans 1. APOWIIIOZJEI

2. APOWHIOZJEI

3. APOWIHOZJEI

4. APOWJIOZJEI

Question ID : 98958015469

Status : Answered

Chosen Option : 4

**Q.3** Ranga got thrice as many sums wrong as he got right in a mathematics assignment. If he attempted 72 sums in all, how many did he solve correctly in his mathematics assignment?

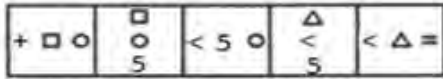
Ans 1. 16

2. 20

- ✗ 3. 14  
✓ 4. 18

Question ID : 98958015479  
Status : Answered  
Chosen Option : 4

Q.4 Select the figure that will come next in the following figure series.



Ans

- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : 98958015487  
Status : Not Answered  
Chosen Option : --

Q.5 If 'FORTUNE' is coded as '6521347' and 'PREY' is coded as '8279' then how will 'NEPTUNE' be coded as?

- ✓ 1. 4781347  
✗ 2. 4781342  
✗ 3. 4782347  
✗ 4. 4781343

Question ID : 98958015501  
Status : Answered  
Chosen Option : 1

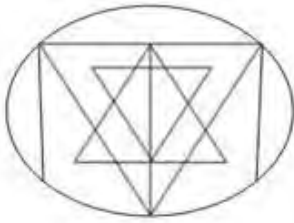
Q.6 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

BANK : WXLJ :: IDOL : \_\_\_\_

- ✗ 1. DAKM  
✗ 2. ADMK  
✗ 3. DAMJ  
✓ 4. DAMK

Question ID : 98958015471  
Status : Answered  
Chosen Option : 4

Q.7 How many triangles are present in the following figure?



- Ans
- ☒ 1. 23
  - ☒ 2. 27
  - ☒ 3. 25
  - ☒ 4. 29

Question ID : 98958015488

Status : Not Answered

Chosen Option : --

Q.8 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

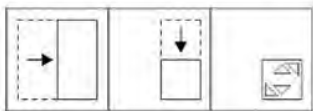
- Ans
- ☒ 1. 83115
  - ☒ 2. 54215
  - ☒ 3. 43217
  - ☒ 4. 12347

Question ID : 98958015485

Status : Answered

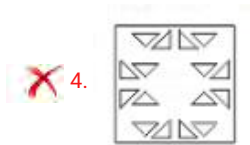
Chosen Option : 1

Q.9 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



- Ans
- ☒ 1.
  - ☒ 2.
  - ☒ 3.





Question ID : 98958015490

Status : Answered

Chosen Option : 3

Q.10 T is the sister of D. D is married to P. P is the son of M. T is the mother of J. Y is the father of U. Y has only one son and only one daughter. U is the daughter of T. Q is the son of D. If M is the wife of W, then how is Q related to W?

- Ans
- ☐ 1. Son-in-law
  - ☐ 2. Son
  - ☒ 3. Grandson
  - ☐ 4. Nephew

Question ID : 98958015474

Status : Not Answered

Chosen Option : --

Q.11 Which number will replace the question mark (?) in the following series?

2, 4, 16, 52, 132, 282, ?

- Ans
- ☐ 1. 512
  - ☐ 2. 527
  - ☒ 3. 534
  - ☐ 4. 572

Question ID : 98958015484

Status : Not Answered

Chosen Option : --

Q.12 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☐ 1. Germany
  - ☒ 2. Singapore
  - ☐ 3. Austria
  - ☐ 4. Italy

Question ID : 98958015477

Status : Answered

Chosen Option : 2

Q.13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

ab\_ba\_db\_bd\_ac\_ba\_db\_cdbabd\_

- Ans
- ☐ 1. dcadbbab
  - ☒ 2. dcabdbab
  - ☐ 3. cdabdbba

 4. dcdabbab

Question ID : 98958015473

Status : Not Answered

Chosen Option : --

**Q.14** Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All women are engineers.





Some singers are engineers.

**Conclusions:**

I. All women are singers

II. All singers are women

III. Some engineers are women.

- Ans**  1. Only conclusions I and II follow.
-  2. Only conclusion I follows.
-  3. Only conclusion III follows.
-  4. Only conclusions II and III follow.



Question ID : 98958015478

Status : Answered

Chosen Option : 3

**Q.15** From the given alternatives select the numbers that must be interchanged to make the following equation correct.

$$16 - 6 + 12 \times 3 \div 4 = 18$$

- Ans**  1. 16 and 3
-  2. 6 and 3
-  3. 12 and 4
-  4. 6 and 4

Question ID : 98958015505

Status : Not Answered

Chosen Option : --

**Q.16** ₹2100 is divided among P, Q and R in such a way that P's share is half of the combined share of Q and R, and Q's share is one-fourth of the combined share of P and R. By what amount is R's share more than that of P?

- Ans**  1. ₹280
-  2. ₹500
-  3. ₹200
-  4. ₹250

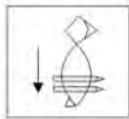
Question ID : 98958015504

Status : Not Answered

Chosen Option : --

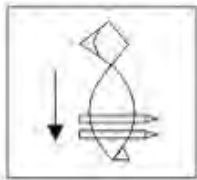
**Q.17**

Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

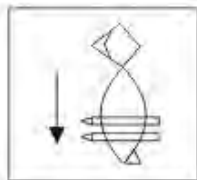


Ans

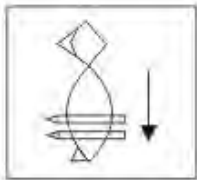
☒ 1.



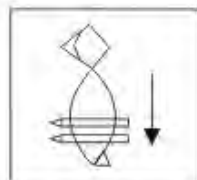
☒ 2.



☒ 3.



☒ 4.



Question ID : 98958015491

Status : Answered

Chosen Option : 4

Q.18 'Cone' is related to 'Ice-cream' in the same way as 'Bowl' is related to '\_\_\_\_\_'.  
 Ans ☒ 1. Soup

☒ 2. Soap

☒ 3. Sip

☒ 4. Drink

Question ID : 98958015472

Status : Answered

Chosen Option : 1

Q.19 Arrange the following words in a logical and meaningful order.

1. Lustrum
2. Century
3. Year
4. Millennium
5. Decade

Ans ☒ 1. 2, 1, 5, 3, 4

☒ 2. 5, 1, 3, 2, 4

☒ 3. 3, 1, 5, 2, 4

✗ 4. 5, 4, 3, 2, 1

Question ID : 98958015468

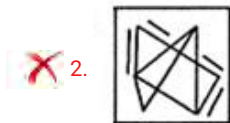
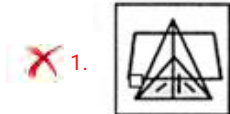
Status : Answered

Chosen Option : 3

Q.20 Select the option in which the given figure is embedded.



Ans



Question ID : 98958015489

Status : Answered

Chosen Option : 3

Q.21 In a code language, 'CERTAIN' is written as 'XVIGZRM'. How will 'CLIMATE' be written as in that language?

Ans ✓ 1. XORNZGV

✗ 2. XORNZVG

✗ 3. XRONZGV

✗ 4. XONRZGV

Question ID : 98958015500

Status : Answered

Chosen Option : 1

Q.22 Three different positions of the same dice are shown. Find the number on the face opposite to the one having 1.



Ans ✓ 1. 6

✗ 2. 3

 3. 4

 4. 2

Question ID : 98958015486

Status : Answered

Chosen Option : 1

**Q.23** Which number will replace the question mark (?) in the following series?

89, 90, 82, 109, 45, ?

Ans  1. -80

 2. 125

 3. 170

 4. 109

Question ID : 98958015506

Status : Answered

Chosen Option : 4

**Q.24** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Myopic : Farsighted

Ans  1. Famous : Obscure

 2. Confusion : Chaotic

 3. Postpone : Suspend

 4. Trouble : Grief

Question ID : 98958015475

Status : Answered

Chosen Option : 2


**Q.25** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(15, 102, 313)

Ans  1. (11, 74, 229)

 2. (5, 32, 121)

 3. (8, 53, 164)

 4. (9, 60, 185)

Question ID : 98958015483

Status : Not Answered

Chosen Option : --

Section : General Awareness

**Q.1** In which state is Sambhar, the largest inland salt water lake of India located?

Ans  1. Maharashtra

 2. Odisha

 3. Andhra Pradesh

 4. Rajasthan

Question ID : 98958015098

Status : Answered

Chosen Option : 4

**Q.2** Former Flipkart executive Sandeep Patil was appointed as India Managing Director of which company in May 2019?

- Ans
- ☒ 1. Amazon
  - ☒ 2. TrueCaller
  - ☒ 3. Paytm
  - ☒ 4. Snapdeal

Question ID : 98958015105

Status : Answered

Chosen Option : 2

**Q.3** Which State Government increased the financial aid given to girls under the 'Aapki Beti' scheme in May 2019?

- Ans
- ☒ 1. Sikkim
  - ☒ 2. Odisha
  - ☒ 3. Rajasthan
  - ☒ 4. Assam

Question ID : 98958015111

Status : Answered

Chosen Option : 2

**Q.4** Who among the following clinched a gold medal in the women's 25m pistol event at the 2019 ISSF World Cup?

- Ans
- ☒ 1. Rahi Sarnobat
  - ☒ 2. Heena Sidhu
  - ☒ 3. Manu Bhaker
  - ☒ 4. Devanshi Rana

Question ID : 98958015108

Status : Answered

Chosen Option : 3

**Q.5** Which one of the following Union Territories has been granted with partial statehoodship?

- Ans
- ☒ 1. Puducherry
  - ☒ 2. Daman and Diu
  - ☒ 3. Dadra and Nagar Haveli
  - ☒ 4. Lakshadweep

Question ID : 98958015106

Status : Answered

Chosen Option : 1

**Q.6** Herts is the SI unit of:

- Ans
- ☒ 1. Frequency

- ☒ 2. Force
- ☒ 3. Pressure
- ☒ 4. Energy

Question ID : 98958015094  
Status : Answered  
Chosen Option : 1

**Q.7** In Lok Sabha 2019 Elections, Congress won \_\_\_\_\_ seats out of the 13 Lok Sabha seats of Punjab.

Ans ☒ 1. 8

- ☒ 2. 6
- ☒ 3. 10
- ☒ 4. 5

Question ID : 98958015107  
Status : Answered  
Chosen Option : 3

**Q.8** Financial Literacy Week 2019' is an initiative by which bank to promote awareness on key topics every year through a focused campaign?

- Ans
- ☒ 1. State Bank of India
  - ☒ 2. ICICI Bank
  - ☒ 3. Reserve Bank of India
  - ☒ 4. Indian Bank

Question ID : 98958015092  
Status : Answered  
Chosen Option : 3

**Q.9** In which state is the Mundra Power Plant located?

- Ans
- ☒ 1. Gujarat
  - ☒ 2. Madhya Pradesh
  - ☒ 3. Chhattisgarh
  - ☒ 4. Odisha

Question ID : 98958015101  
Status : Answered  
Chosen Option : 4

**Q.10** What is the name of the Young Scientist Programme inaugurated by the Chairman of ISRO in May 2019?

- Ans
- ☒ 1. Yuva-2019
  - ☒ 2. Young India-2019
  - ☒ 3. Youth-2019
  - ☒ 4. Yuvika-2019

Question ID : 98958015093  
Status : Answered  
Chosen Option : 4

Q.11 In May 2019, which of the following companies announced that it would stop selling its smartphones in India?

- Ans
- ☒ 1. Samsung
  - ☒ 2. Apple
  - ☒ 3. Sony
  - ☒ 4. OnePlus

Question ID : 98958015113  
Status : Answered  
Chosen Option : 3

Q.12 Which of the following countries hosted the Asian Cup Football tournament in 2019?

- Ans
- ☒ 1. Singapore
  - ☒ 2. China
  - ☒ 3. UAE
  - ☒ 4. South Korea

Question ID : 98958015110  
Status : Answered  
Chosen Option : 3

Q.13 The investment and financial services major Goldman Sachs has sanctioned \$250 million to construct one of its largest global workspaces in \_\_\_\_.

- Ans
- ☒ 1. Bengaluru
  - ☒ 2. Pune
  - ☒ 3. Gurugram
  - ☒ 4. Chennai

Question ID : 98958015091  
Status : Not Answered  
Chosen Option : --

Q.14 In which year was Satya Shodhak Samaj founded by Jyotirao Phule?

- Ans
- ☒ 1. 1865
  - ☒ 2. 1873
  - ☒ 3. 1861
  - ☒ 4. 1870

Question ID : 98958015103  
Status : Not Answered  
Chosen Option : --

Q.15 Who among the following was elected to the board of the International Air Transport Association (IATA) in June 2019?

- Ans
- ☒ 1. Rahul Bhatia
  - ☒ 2. Ajay Singh
  - ☒ 3. Naresh Goyal
  - ☒ 4. Bhaskar Bhat



Question ID : 98958015104

Status : Not Answered

Chosen Option : --

Q.16 The Himalayas belong to which of the following categories of mountains?

Ans

- ☒ 1. Plateau Mountain
- ☒ 2. Fault-block Mountain
- ☒ 3. Fold Mountain
- ☒ 4. Dome Mountain

Question ID : 98958015099

Status : Answered

Chosen Option : 3

Q.17 The National Institute of Nutrition is located in:

Ans

- ☒ 1. Shillong
- ☒ 2. Indore
- ☒ 3. Mumbai
- ☒ 4. Hyderabad

Question ID : 98958015095

Status : Answered

Chosen Option : 2

Q.18 The quote "The shots that hit me are the last nails to the coffin of British rule in India." belongs to which of the following freedom fighters?

Ans

- ☒ 1. Lala Lajpat Rai
- ☒ 2. Chandrashekhar Azad
- ☒ 3. Bhagat Singh
- ☒ 4. Ram Prasad Bismil

Question ID : 98958015102

Status : Answered

Chosen Option : 1

Q.19 In the field of Information & Communication Technology, what is the full form of EEPROM?

Ans

- ☒ 1. Electrically Erasable Programmable Read-Only Memory
- ☒ 2. Electrically Efficient Portable Read-Only Memory
- ☒ 3. Electrically Efficient Programmable Read-Only Memory
- ☒ 4. Enhanced Electrical Portable Read-Only Memory

Question ID : 98958015097

Status : Answered

Chosen Option : 1

Q.20 Pivot Table' is a feature of which of the following softwares?

Ans

- ☒ 1. Microsoft Excel
- ☒ 2. Microsoft Word



3. Microsoft Access



4. Microsoft PowerPoint

Question ID : 98958015096

Status : Answered

Chosen Option : 1

Q.21 Which eminent novelist and poet of the 20th century is the author of 'Pinjar'?

Ans



1. Amrita Pritam



2. Harivansh Rai Bachchan



3. Bhawani Prasad Mishra



4. Prabha Kiran Jain

Question ID : 98958015090

Status : Answered

Chosen Option : 4

Q.22 The winners of the 2019 ICC men's World Cup will earn a cash award of \_\_\_\_\_ which is the highest prize money on offer in the history of the tournament.

Ans



1. \$6 million



2. \$4 million



3. \$5 million



4. \$2 million

Question ID : 98958015109

Status : Answered

Chosen Option : 3

Q.23 The 'World Blood Donor Day' was celebrated around the world on \_\_\_\_\_ 2019 with the theme 'Safe blood for all'.

Ans



1. 16th March



2. 29th April



3. 14th June



4. 25th May

Question ID : 98958015112

Status : Answered

Chosen Option : 3

Q.24 Soorya Festival' is associated to which of the following cities?

Ans



1. Thiruvananthapuram



2. Chennai



3. Jaipur



4. Hyderabad

Question ID : 98958015089

Status : Answered

Chosen Option : 3

Q.25 In the solar system, among the planets listed below, which planet is farthest from the Sun?

- Ans
- ☒ 1. Mars
  - ☒ 2. Jupiter
  - ☒ 3. Neptune
  - ☒ 4. Venus

Question ID : 98958015100  
Status : Answered  
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Anu spends 90% of her income. If her expenditure increases by 25% and savings increase by 30%, then by what percent does her salary increase?

- Ans
- ☒ 1. 25.5%
  - ☒ 2. 24%
  - ☒ 3. 22.5%
  - ☒ 4. 20%

Question ID : 98958015615  
Status : Not Answered  
Chosen Option : --

Q.2 Let  $\Delta ABC \sim \Delta QPR$  and  $\frac{ar(\Delta ABC)}{ar(\Delta PQR)} = \frac{9}{16}$ . If AB = 12 cm, BC = 6 cm and AC = 9 cm, then QP is equal to:

- Ans
- ☒ 1. 16 cm
  - ☒ 2. 9 cm
  - ☒ 3. 12 cm
  - ☒ 4. 8 cm

Question ID : 98958015716  
Status : Answered  
Chosen Option : 1

Q.3 A circle is inscribed in a quadrilateral ABCD, touching sides AB, BC, CD and DA at P, Q, R and S, respectively. If AS = 8 cm, BC = 11 cm, and CR = 5 cm, then the length AB is equal to:

- Ans
- ☒ 1. 12 cm
  - ☒ 2. 13 cm
  - ☒ 3. 16 cm
  - ☒ 4. 14 cm

Question ID : 98958015625  
Status : Not Answered  
Chosen Option : --

Q.4 If  $3\cos^2 A + 6\sin^2 A = 3$ ,  $0^\circ \leq A \leq 90^\circ$ , then the value of A is:

- Ans
- ☒ 1.  $30^\circ$
  - ☒ 2.  $0^\circ$
  - ☒ 3.  $90^\circ$

4.  $45^\circ$

Question ID : 98958015717

Status : Answered

Chosen Option : 2

Q.5 In  $\triangle ABC$ ,  $AD \perp BC$  at D and AE is the bisector of  $\angle A$ . If  $\angle B = 72^\circ$  and  $\angle C = 26^\circ$ , then what is the measure of  $\angle DAE$ ?

Ans 1.  $23^\circ$

2.  $25^\circ$

3.  $49^\circ$

4.  $37^\circ$

Question ID : 98958015626

Status : Not Answered

Chosen Option : --

Q.6 The value of  $\frac{(\cos 9^\circ + \sin 81^\circ)(\sec 9^\circ + \operatorname{cosec} 81^\circ)}{\sin 56^\circ \sec 34^\circ + \cos 25^\circ \operatorname{cosec} 65^\circ}$  is:

Ans 1.  $\frac{1}{2}$

2. 4

3. 2

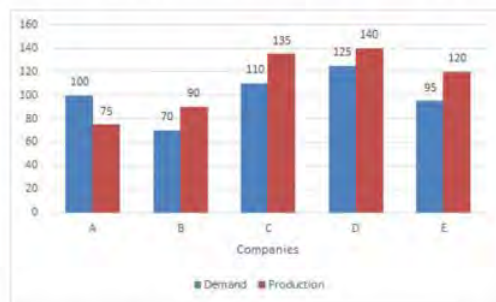
4. 1

Question ID : 98958015628

Status : Answered

Chosen Option : 1

Q.7 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



The average Production of motorcycles of companies B, C and E taken together is what percent less than the Demand of motorcycles of D?

Ans 1. 8%

2. 8.7%

3. 9.3%

4. 6%

Question ID : 98958015632

Status : Not Answered

Chosen Option : --

Q.8

A simplified value of  $\left(\frac{\sin\theta}{1+\cos\theta} + \frac{1+\cos\theta}{\sin\theta}\right)\left(\frac{1}{\tan\theta+\cot\theta}\right)$  is:

Ans

- ☒ 1.  $\cos\theta$
- ☒ 2.  $2\sin\theta$
- ☒ 3.  $\sin\theta$
- ☒ 4.  $2\cos\theta$

Question ID : 98958015629

Status : Not Answered

Chosen Option : --

Q.9

If  $3 - 2\sin^2\theta - 3\cos\theta = 0$ ,  $0^\circ < \theta < 90^\circ$ , then what is the value of  $(2\operatorname{cosec}\theta + \tan\theta)$ ?

Ans

- ☒ 1.  $7\sqrt{3}$
- ☒ 2.  $5\sqrt{3}$
- ☒ 3.  $\frac{5\sqrt{3}}{3}$
- ☒ 4.  $\frac{7\sqrt{3}}{3}$

Question ID : 98958015630

Status : Not Answered

Chosen Option : --

Q.10

Abhi sold two articles for ₹5,220 each. On one, he gained 16% and on the other, he lost 10%. His profit or loss on the whole was:

Ans

- ☒ 1. Profit, ₹140
- ☒ 2. Loss, ₹125
- ☒ 3. Profit, ₹180
- ☒ 4. Loss, ₹130

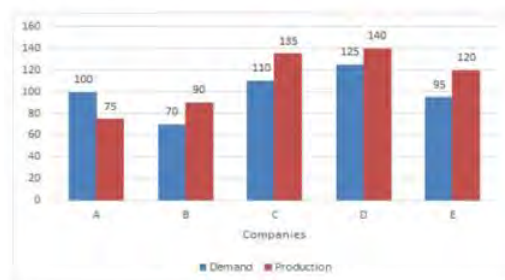
Question ID : 98958015616

Status : Not Answered

Chosen Option : --

Q.11

The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



What is the ratio of the total Demand of motorcycles of companies A and D taken together to the Production of motorcycles of company C?

Ans

- ☒ 1. 13 : 9

- ☒ 2. 8 : 5
- ☒ 3. 5 : 3
- ☒ 4. 9 : 7

Question ID : 98958015631

Status : Not Answered

Chosen Option : --

**Q.12** A and B, working together, can complete a work in 16 days. C and A together can complete it in 32 days, B and C together can complete it in 24 days. They worked together for 12 days. In how many days will C alone complete the remaining work?

- Ans** ☒ 1. 40
- ☒ 2. 36
- ☒ 3. 45
- ☒ 4. 32

Question ID : 98958015610

Status : Not Answered

Chosen Option : --

**Q.13** If  $a^3 + b^3 = 110$  and  $a + b = 5$ , then  $(a + b)^2 - 3ab$  is equal to:

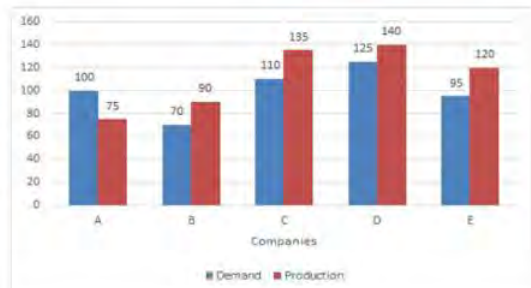
- Ans** ☒ 1. 52
- ☒ 2. 32
- ☒ 3. 42
- ☒ 4. 22

Question ID : 98958015715

Status : Answered

Chosen Option : 4

**Q.14** The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



The total Production of motorcycles of companies B and D taken together is what percent of the Demand of motorcycles of all the companies taken together?





- Ans** ☒ 1. 46%
- ☒ 2. 38%
- ☒ 3. 48%
- ☒ 4. 40%

Question ID : 98958015634

Status : Not Answered

Chosen Option : --

**Q.15** The total number of students in class A and B is 96. The number of students in A is 40% more than that in B. The average weight (in kg) of the students in B is 50% more than that of the students in A. If the average weight of all the students in A and B taken together is 58 kg, then what is the average weight of the students in B?

- Ans  1. 72 kg  
 2. 60 kg  
 3. 48 kg  
 4. 66 kg

Question ID : 98958015613

Status : Not Answered

Chosen Option : --

**Q.16** If  $a + b + c = 5$ , and  $a^2 + b^2 + c^2 = 33$ , then what is the value of  $a^3 + b^3 + c^3 - 3abc$ ?

- Ans  1. 195  
 2. 180  
 3. 192  
 4. 185

Question ID : 98958015623

Status : Not Answered

Chosen Option : --

**Q.17** If  $40\sqrt{5}x^3 - 3\sqrt{3}y^3 = (2\sqrt{5}x - \sqrt{3}y) \times (Ax^2 + Bxy + Cy^2)$ , then what is the value of  $\sqrt{B^2 + C^2 - A}$ ?

- Ans  1. 11  
 2. 7  
 3. 8  
 4. 9

Question ID : 98958015621

Status : Not Answered

Chosen Option : --

**Q.18** What is the compound interest on a sum of ₹4,096 at 15% p.a. for  $2\frac{1}{2}$  years, if the interest is compounded 10-monthly?

- Ans  1. ₹1,726  
 2. ₹1,736  
 3. ₹1,636  
 4. ₹1,763

Question ID : 98958015618

Status : Not Answered

Chosen Option : --

**Q.19** A train x running at 84 km/h crosses another train y running at 52 km/h in opposite direction in 12 seconds. If the length of y is two-third that of x, then what is the length of x?

- Ans  1. 250 m

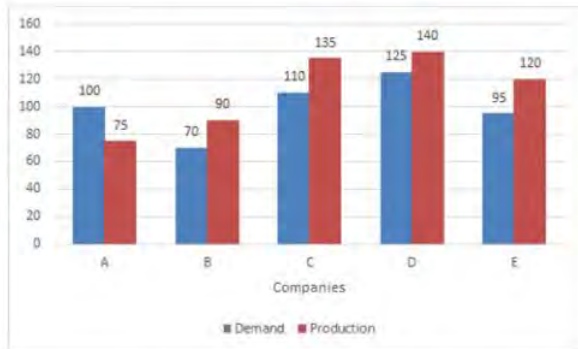
- ☒ 2. 242 m
- ☒ 3. 272 m
- ☒ 4. 408 m

Question ID : 98958015611

Status : Not Answered

Chosen Option : --

**Q.20** The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).



The company in which the Production of motorcycles is approximately 23% more than the Demand is:

- Ans** ☒ 1. B
- ☒ 2. C
- ☒ 3. D
- ☒ 4. E

Question ID : 98958015633

Status : Not Answered

Chosen Option : --

**Q.21** If  $x^2 + 1 = 3x$ , then the value of  $\frac{(x^4 + x^{-2})}{(x^2 + 5x + 1)}$  is:

- Ans** ☒ 1.  $2\frac{1}{3}$
- ☒ 2.  $2\frac{1}{4}$
- ☒ 3.  $4\frac{1}{2}$
- ☒ 4.  $3\frac{1}{2}$

Question ID : 98958015622

Status : Not Answered

Chosen Option : --

**Q.22** In an examination, the success to failure ratio was 5 : 2. Had the number of failures been 14 more, then the success to failure ratio would have been 9 : 5. The total number of candidates who appeared for the examination was:

- Ans** ☒ 1. 210



 2. 196

 3. 126

 4. 203

Question ID : 98958015617

Status : **Not Answered**


Chosen Option : --

**Q.23** In a circle, chords AB and CD intersect each other at E. If CD = 18 cm, DE = 6 cm and AE = 18 cm, then BE = ?

**Ans**  1. 6 cm

 2. 8 cm

 3. 3 cm


 4. 4 cm


Question ID : 98958015624


Status : **Answered**


Chosen Option : 1

**Q.24** In  $\triangle ABC$ ,  $\angle A = 90^\circ$ . If BL and CM are the medians, then:

**Ans**  1.  $4(BL^2 + CM^2) = 3BC^2$

 2.  $4(BL^2 + CM^2) = 5BC^2$

 3.  $3(BL^2 + CM^2) = 4BC^2$

 4.  $5(BL^2 + CM^2) = 4BC^2$

Question ID : 98958015627


Status : **Answered**

Chosen Option : 2


**Q.25** The radius of the base of a cylinder is 7 cm and its curved surface area is  $440 \text{ cm}^2$ . Its volume (in  $\text{cm}^3$ ) will be:

(Take  $\pi = \frac{22}{7}$ )

**Ans**  1. 1760

 2. 1430

 3. 1540

 4. 1650

Question ID : 98958015612

Status : **Not Answered**

Chosen Option : --

Section : English Language


**Q.1** Select the most appropriate antonym of the given word.

**MOROSE**

**Ans**  1. sullen

 2. cheerful

 3. unsatisfied

 4. mournful

Question ID : 98958015357  
Status : Answered  
Chosen Option : 2

Q.2 Select the most appropriate antonym of the given word.

**CORROBORATE**

- Ans  1. confirm  
 2. approve  
 3. verify  
 4. contradict

Question ID : 98958015358  
Status : Answered  
Chosen Option : 4

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.




The children are too young to sit up a long lecture.

- Ans  1. No improvement  
 2. sit across  
 3. sit away  
 4. sit through

Question ID : 98958015345  
Status : Answered  
Chosen Option : 4

Q.4 Select the word which means the same as the group of words given.





That which cannot be taken by force

- Ans  1. inaccessible  
 2. impregnable  
 3. inapprehensible  
 4. immutable

Question ID : 98958015362  
Status : Answered  
Chosen Option : 2

Q.5 In the sentence identify the segment which contains the grammatical error.

Different-coloured natural foods not only put a smile on children's faces and also benefit their overall growth.

- Ans  1. benefit their overall growth  
 2. and also benefit  
 3. Different-coloured natural foods  
 4. put a smile on children's faces

Question ID : 98958015342

Status : Answered

Chosen Option : 2

**Q.6** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Early on Christmas morning Pip returns to the graveyard with the file, a pie and brandy.
- B. On Christmas Eve, Pip, an orphan who is about seven years old, encounters an escaped convict in the village graveyard.
- C. The convict scares Pip into stealing food and a file.
- D. Pip, who lives with his elder sister and her husband Joe Gargery, a blacksmith, steals a file and some food.

Ans  1. BCDA

 2. CBAD

 3. BDCA

 4. DCAB

Question ID : 98958015354

Status : Marked For Review

Chosen Option : 1

**Q.7** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. In a small town in England, there lived a poor little girl.
- B. She was very excited but her right shoe was worn out.
- C. So, she went to a cobbler to get it mended.
- D. Her friend invited her to come to her birthday party.

Ans  1. DCAB

 2. ACBD

 3. ADBC

 4. CBAD

Question ID : 98958015353

Status : Answered


Chosen Option : 3

**Q.8** Select the correct indirect form of the given sentence.

I asked the shopkeeper, "What is the price of this bike?"

Ans  1. I asked the shopkeeper that what the price of this bike was.

 2. I asked the shopkeeper what is the price of this bike.

 3. I asked the shopkeeper what was the price of that bike.

 4. I asked the shopkeeper what the price of that bike was.

Question ID : 98958015344

Status : Answered

Chosen Option : 4

**Q.9** Select the most appropriate synonym of the given word.

EMBED

Ans  1. pull

 2. bury

 3. dig up


 4. rise

Question ID : 98958015355

Status : Answered


Chosen Option : 2

**Q.10** Select the most appropriate meaning of the given idiom.  
As clear as mud

Ans  1. extremely dirty

 2. honest and legal

 3. impossible to understand

 4. completely suitable for someone

Question ID : 98958015360

Status : Answered


Chosen Option : 1


**Q.11** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I try to avoid travel in the rush hour.

Ans  1. travelling in

 2. No improvement

 3. to travel at

 4. travelling on

Question ID : 98958015346

Status : Answered

Chosen Option : 1

**Q.12** Select the wrongly spelt word.

Ans  1. brood

 2. blosom

 3. boast

 4. booty

Question ID : 98958015363

Status : Answered

Chosen Option : 2

**Q.13** In the sentence identify the segment which contains the grammatical error.

The Cannes Film Festival attract some of the world's most famous people.

Ans  1. the world's

 2. The Cannes Film Festival

 3. attract some of

 4. most famous people

Question ID : 98958015341

Status : Answered

Q.14 Select the most appropriate synonym of the given word.

**COMBUSTIBLE**

- Ans  1. nonexplosive  
 2. fragile  
 3. unbreakable  
 4. inflammable





Question ID : 98958015356

Status : Answered

Chosen Option : 4

Q.15 Select the most appropriate word to fill in the blank.

The thick smoke \_\_\_\_\_ out of the landfill site is making the city's polluted air even more toxic.

- Ans  1. burning  
 2. tossing  
 3. billowing  
 4. rocking

Question ID : 98958015365

Status : Answered

Chosen Option : 1

Q.16

Select the most appropriate word to fill in the blank.

Financial institutions that had their premises in the World Trade Centre were crippled by the loss of \_\_\_\_\_ and hardware.

- Ans  1. individual  
 2. personnel  
 3. group  
 4. person

Question ID : 98958015366

Status : Answered

Chosen Option : 2




### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) \_\_\_\_\_ in the world. He is (2) \_\_\_\_\_ an estimated \$ 103 billion. His wealth (3) \_\_\_\_\_ only by Jeff Bezos, (4) \_\_\_\_\_ has a current net worth of \$116 billion. Gates is (5) \_\_\_\_\_ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 17

Q.17 Select the most appropriate option for blank No. 1.

- Ans  1. person  
 2. personnel  
 3. character

 4. human

Question ID : 98958015348

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) \_\_\_\_\_ in the world. He is (2) \_\_\_\_\_ an estimated \$ 103 billion. His wealth (3) \_\_\_\_\_ only by Jeff Bezos, (4) \_\_\_\_\_ has a current net worth of \$116 billion. Gates is (5) \_\_\_\_\_ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option for blank No. 2.**

Ans  1. classed

 2. worth

 3. valuable

 4. cost

Question ID : 98958015349

Status : Answered

Chosen Option : 2

**Comprehension:**


In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.


Bill Gates is the second-richest (1) \_\_\_\_\_ in the world. He is (2) \_\_\_\_\_ an estimated \$ 103 billion. His wealth (3) \_\_\_\_\_ only by Jeff Bezos, (4) \_\_\_\_\_ has a current net worth of \$116 billion. Gates is (5) \_\_\_\_\_ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.


**SubQuestion No : 19**

**Q.19 Select the most appropriate option for blank No. 3.**

Ans  1. is surpassed

 2. surpasses

 3. is surpassing

 4. surpassed

Question ID : 98958015350

Status : Marked For Review

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) \_\_\_\_\_ in the world. He is (2) \_\_\_\_\_ an estimated \$ 103 billion. His wealth (3) \_\_\_\_\_ only by Jeff Bezos, (4) \_\_\_\_\_ has a current net worth of \$116 billion. Gates is (5) \_\_\_\_\_ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

**SubQuestion No : 20**

**Q.20 Select the most appropriate option for blank No. 4.**

Ans  1. which

- ☒ 2. whose
- ☒ 3. whom
- ☒ 4. who

Question ID : 98958015351

Status : Answered

Chosen Option : 4

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Bill Gates is the second-richest (1) \_\_\_\_\_ in the world. He is (2) \_\_\_\_\_ an estimated \$ 103 billion. His wealth (3) \_\_\_\_\_ only by Jeff Bezos, (4) \_\_\_\_\_ has a current net worth of \$116 billion. Gates is (5) \_\_\_\_\_ rich that an average American spending \$1 is similar to Gates spending \$ 1.06 million.

SubQuestion No : 21

Q.21 Select the most appropriate option for blank No. 5.

Ans ☒ 1. so

- ☒ 2. too
- ☒ 3. as
- ☒ 4. such

Question ID : 98958015352

Status : Answered

Chosen Option : 1

Q.22 Select the correct passive form of the given sentence.

Bill Gates has given away twenty seven percent of his wealth in charity.

- Ans ☒ 1. Twenty seven percent of his wealth had been given away by Bill Gates in charity.
- ☒ 2. Twenty seven percent of his wealth has given away Bill Gates in charity.
- ☒ 3. Bill Gates has been given away by twenty seven percent of his wealth in charity.
- ☒ 4. Twenty seven percent of his wealth has been given away by Bill Gates in charity.

Question ID : 98958015343

Status : Answered

Chosen Option : 4

Q.23 Select the most appropriate meaning of the given idiom.

Spill the beans

- Ans ☒ 1. create difficulty
- ☒ 2. make an excuse
- ☒ 3. reveal a secret
- ☒ 4. frighten someone

Question ID : 98958015359

Status : Answered

Chosen Option : 3

Q.24 Select the word which means the same as the group of words given.

A large impressive house

Ans



1. mansion



2. cabin



3. shack



4. fort

Question ID : 98958015361

Status : Answered

Chosen Option : 4

Q.25 Select the wrongly spelt word.

Ans



1. emphasis



2. emporium



3. emmision



4. emolument

Question ID : 98958015364

Status : Answered

Chosen Option : 4



# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	03/07/2019

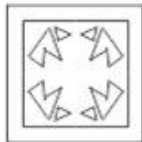
## Section : General Intelligence

**Q.1** A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



**Ans**

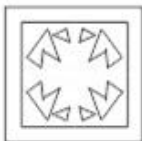
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 98958015781

Status : Answered

Chosen Option : 4

**Q.2** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

**Ans** ☒ 1. 2421

☒ 2. 7261

☒ 3. 5472

☒ 4. 4842

Question ID : 98958015776

Status : Answered

Chosen Option : 2

**Q.3** Which two signs should be interchanged in the following equation to make it correct?

$$28 - 42 \div 2 + 276 \times 23 = -44$$

- Ans
- ☒ 1. + and ÷
  - ☒ 2. + and -
  - ☒ 3. × and +
  - ☒ 4. × and ÷

Question ID : 98958015771

Status : Answered

Chosen Option : 4

Q.4 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Year : June

- Ans
- ☒ 1. Week : Thursday
  - ☒ 2. April : Month
  - ☒ 3. Week : Calendar
  - ☒ 4. Year : Century

Question ID : 98958015766

Status : Answered

Chosen Option : 1

Q.5 There are two Married couples in a family. % has two children. A is wife of @, who is brother of #. F is daughter of %. U is sister of S, who is son of @. T is son of #, who is a male.

How is A is related to %?

- Ans
- ☒ 1. Sister
  - ☒ 2. Sister in law
  - ☒ 3. Brother
  - ☒ 4. Brother in law

Question ID : 98958015765

Status : Answered

Chosen Option : 2

Q.6 Arrange the following words in the order as they would appear in English dictionary.

1. Denote
2. Destiny
3. Diagonal
4. Demand
5. Density

- Ans
- ☒ 1. 4, 1, 2, 5, 3
  - ☒ 2. 4, 1, 5, 2, 3
  - ☒ 3. 4, 3, 2, 1, 5
  - ☒ 4. 3, 5, 1, 4, 2

Question ID : 98958015759

Status : Answered

Chosen Option : 2

Q.7 If FINGER is coded as 15232112239 and MARKET is coded as 14192916252, then how will

MILTON be coded as?

- Ans  1. 22213235295
-  2. 22122353295
-  3. 2222213355
-  4. 21223239525

Question ID : 98958015761

Status : Not Answered

Chosen Option : --

Q.8 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(11, 13, 288)





- Ans  1. (7, 11, 162)
-  2. (19, 23, 828)
-  3. (3, 5, 31)
-  4. (13, 17, 415)

Question ID : 98958015774

Status : Answered

Chosen Option : 2

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans  1. AVZ
-  2. UPF
-  3. OKL
-  4. EZV

Question ID : 98958015767

Status : Not Answered

Chosen Option : --

Q.10 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some tractors are boats.

All cups are boats.





All jars are tractors.

Conclusions:

I. Some tractors are cups.

II. No jar is boat.

III. Some cups are jars.

- Ans  1. Only conclusions I and II follow.
-  2. Only conclusions II and III follow.
-  3. None of the conclusions follows.
-  4. Only conclusions I and III follow.

Question ID : 98958015769

Status : Answered

Chosen Option : 3

**Q.11** In a code language, LOGITECH is written as CFCEBAYD. How will INFORMATION be written as in that language?

- Ans
- ☐ 1. EEBFIDBWFE
  - ☐ 2. EBEDIFBWFE
  - ☒ 3. EEBFIDWBEFE
  - ☐ 4. EBEFDIWBEFE

Question ID : 98958015760

Status : Answered

Chosen Option : 3

**Q.12** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MARK : FHMP :: LOAN : \_\_\_\_\_

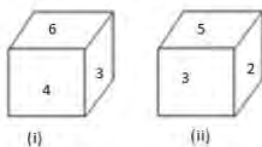
- Ans
- ☐ 1. SVEV
  - ☐ 2. EVSV
  - ☒ 3. EVVS
  - ☐ 4. SVVE

Question ID : 98958015762

Status : Answered

Chosen Option : 3

**Q.13** Two different positions of the same dice are shown. Which number will be at the top if 2 is at the bottom?



- Ans
- ☐ 1. 4
  - ☒ 2. 6
  - ☐ 3. 1
  - ☐ 4. 3

Question ID : 98958015777

Status : Answered

Chosen Option : 2

**Q.14** Twenty teams take part in a football tournament. Each team has to play every other team. How many games would be played in the tournament?

- Ans
- ☐ 1. 195
  - ☒ 2. 190
  - ☐ 3. 170
  - ☐ 4. 180

Question ID : 98958015770

Status : Answered

Chosen Option : 2

Q.15 Select the option that is related to the third number in the same way as the second number is related to the first number.

68 : 100 :: 45 : \_\_\_\_

Ans



1. 41



2. 114



3. 14



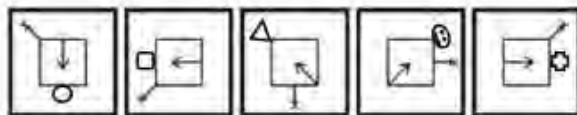
4. 141

Question ID : 98958015772

Status : Answered

Chosen Option : 1

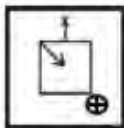
Q.16 Select the figure that will come next in the following figure series.



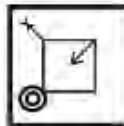
Ans



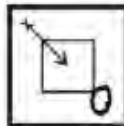
1.



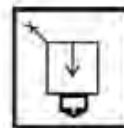
2.



3.



4.



Question ID : 98958015778

Status : Answered

Chosen Option : 4

Q.17 'Painter' is related to 'Paintbrush' in the same way as 'Farmer' is related to '\_\_\_\_\_'. .

Ans



1. Colour



2. Crops



3. Harvest



4. Plough

Question ID : 98958015763

Status : Answered

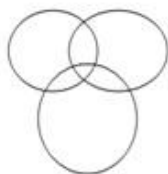
Chosen Option : 4

Q.18 Select the Venn diagram that best illustrates the relationship between the following classes.

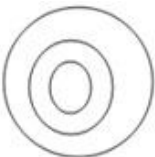
Lecturers, Singers, Men

Ans

✓ 1.



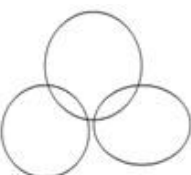
✗ 2.



✗ 3.



✗ 4.



Question ID : 98958015783

Status : Answered

Chosen Option : 1

Q.19 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

a\_b\_aad\_ca\_dbc\_adb\_a

Ans

✗ 1. dcabca

✗ 2. dbcaca

✓ 3. dcbaac

✗ 4. dcabac

Question ID : 98958015764

Status : Answered

Chosen Option : 3

Q.20 How many triangles are present in the following figure?



Ans

✗ 1. 24

- ☒ 2. 26
- ☒ 3. 30
- ☒ 4. 28

Question ID : 98958015779

Status : Not Answered

Chosen Option : --

Q.21 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958015782

Status : Answered

Chosen Option : 3

Q.22 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans ☒ 1. Parasailing
- ☒ 2. Surfing
- ☒ 3. Swimming
- ☒ 4. Driving

Question ID : 98958015768

Status : Answered

Chosen Option : 4

Q.23 Which number will replace the question mark (?) in the following series?

3, 14, 29, 38, 51, 58, 69, ?

Ans  1. 74

 2. 37

 3. 73

 4. 47

Question ID : 98958015775

Status : Answered

Chosen Option : 1


Q.24 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(11, 13, 17)

Ans  1. (5, 7, 9)

 2. (29, 31, 41)

 3. (19, 23, 29)

 4. (31, 37, 43)

Question ID : 98958015773

Status : Answered

Chosen Option : 3

Q.25 Select the option in which the given figure is embedded.



Ans

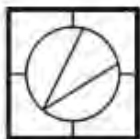
 1.



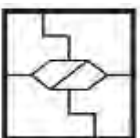
 2.



 3.



 4.



Question ID : 98958015780

Status : Answered

Chosen Option : 2



Section : General Awareness

Q.1 Which popular Indian band of the 90s released their first album 'Boondein' with Mohit Chauhan as the lead?

- Ans
- ☐ 1. Pentagram
  - ☐ 2. 13AD
  - ☒ 3. Silk Route
  - ☐ 4. Lost Stories

Question ID : 98958015115  
Status : Not Answered  
Chosen Option : --

Q.2 In the new 2019 Narendra Modi cabinet, which portfolio is assigned to Smriti Irani?

- Ans
- ☐ 1. Ministry of Human Resource Development
  - ☐ 2. Ministry of External Affairs
  - ☒ 3. Ministry of Women and Child Development
  - ☐ 4. Ministry of Law and Justice

Question ID : 98958015136  
Status : Answered  
Chosen Option : 3

Q.3 In which year the Indian cricket team won the ODI World Cup for men for the second time?

- Ans
- ☒ 1. 2011
  - ☐ 2. 2003
  - ☐ 3. 2015
  - ☐ 4. 2007

Question ID : 98958015133  
Status : Answered  
Chosen Option : 1

Q.4 In the context of Cloud Computing, what is the full form of PaaS?

- Ans
- ☐ 1. Protocol as a Service
  - ☐ 2. Performance as a Service
  - ☐ 3. Payment as a Service
  - ☒ 4. Platform as a Service

Question ID : 98958015121  
Status : Answered  
Chosen Option : 1

Q.5 Which of the following banks was founded by Muttaiya Chidambaram Chettiar Muthiah Chidambaram Chettiar in Chennai in 1937?

- Ans
- ☐ 1. Canara Bank
  - ☒ 2. Indian Overseas Bank
  - ☐ 3. Syndicate Bank

 4. Dhanlaxmi Bank

Question ID : 98958015130  
Status : Answered  
Chosen Option : 2

Q.6 The quote "Bombs and pistols do not make a revolution. The sword of revolution is sharpened on the whetting-stone of ideas" belongs to which of the following freedom fighters?

- Ans
-  1. Bal Gangadhar Tilak
  -  2. Subhash Chandra Bose
  -  3. Bhagat Singh
  -  4. Lala Lajpat Rai




Question ID : 98958015128  
Status : Answered  
Chosen Option : 2

Q.7 In which state is Sasthamcotta Lake located?

- Ans
-  1. Tamil Nadu
  -  2. Telangana
  -  3. Kerala
  -  4. Karnataka

Question ID : 98958015123  
Status : Answered  
Chosen Option : 3

Q.8 Dolomite is an ore of which of the following metals?

- Ans
-  1. Strontium
  -  2. Potassium
  -  3. Aluminium
  -  4. Calcium

Question ID : 98958015119  
Status : Answered  
Chosen Option : 3

Q.9 In April 2018, the United Nations General Assembly declared 3rd June as \_\_\_\_\_.

- Ans
-  1. World Water Transport Day
  -  2. World Automobile Day
  -  3. World Motorcycle Day
  -  4. World Bicycle Day

Question ID : 98958015137  
Status : Answered  
Chosen Option : 1

Q.10 In which year was the Central Board of Revenue Act in India promulgated?

- Ans
-  1. 1983

☒ 2. 1963

☐ 3. 1973

☐ 4. 1953

Question ID : 98958015117

Status : Answered

Chosen Option : 4

**Q.11 Indira Sagar Dam which is a concrete gravity dam is located in which of the following states of India?**

Ans ☐ 1. Uttar Pradesh

☐ 2. Maharashtra

☐ 3. Chattisgarh

☒ 4. Madhya Pradesh

Question ID : 98958015125

Status : Not Answered

Chosen Option : --

**Q.12 When pressure is applied to a fluid, the pressure change is transmitted to every part of the fluid without any loss. Which of the following laws explains this phenomenon?**

Ans ☐ 1. Hooke's Law

☐ 2. Bernoulli's Law

☐ 3. Avogadro's Law

☒ 4. Pascal's Law

Question ID : 98958015120

Status : Answered

Chosen Option : 1

**Q.13 Which committee was appointed to give a detailed report on the Non Performing Assets of public sector banks?**

Ans ☐ 1. Malegam Committee

☐ 2. Srikrishna Committee

☒ 3. Pannir Selvam Committee

☐ 4. Mandal Committee

Question ID : 98958015132

Status : Answered

Chosen Option : 4

**Q.14 In January 2019, which panel was setup by the RBI to suggest measures to strengthen the safety of the digital payments ecosystem in India?**

Ans ☐ 1. Sudha Murthy Panel

☐ 2. Raghuram Rajan Panel

☒ 3. Nandan Nilekani Panel

☐ 4. Urjit Patel Panel

Question ID : 98958015138

Status : Answered

Chosen Option : 3

**Q.15 Who among the following has been appointed as the Ethics Officer of the Indian cricket board in March 2019?**

- Ans
- ☒ 1. Milind Kharat
  - ☒ 2. Suresh Babu
  - ☒ 3. Dinesh Kumar Verma
  - ☒ 4. D.K.Jain

Question ID : 98958015129

Status : Answered

Chosen Option : 4

**Q.16 In which year was the State Financial Corporation Act passed? The Act provides for the establishment of state financial corporations.**

- Ans
- ☒ 1. 1972
  - ☒ 2. 1983
  - ☒ 3. 1951
  - ☒ 4. 1947

Question ID : 98958015131

Status : Answered

Chosen Option : 2

**Q.17 The distributory of which river takes the name 'Padma' in Bangladesh?**

- Ans
- ☒ 1. Jhelum
  - ☒ 2. Ganga
  - ☒ 3. Brahmaputra
  - ☒ 4. Indus

Question ID : 98958015126

Status : Answered

Chosen Option : 2

**Q.18 The Valley of Flowers National Park is located in \_\_\_\_\_.**

- Ans
- ☒ 1. Uttarakhand
  - ☒ 2. Jammu & Kashmir
  - ☒ 3. Himachal Pradesh
  - ☒ 4. Meghalaya

Question ID : 98958015124

Status : Answered

Chosen Option : 1

**Q.19 Who is the Asian cricketer named as the first non-British president of the prestigious Marylebone Cricket Club (MCC)?**

- Ans
- ☒ 1. Wasim Akram
  - ☒ 2. Mahela Jayawardene
  - ☒ 3. Kumar Sangakkara

 4. Sunil Gavaskar

Question ID : 98958015134  
Status : Answered  
Chosen Option : 3

Q.20 The world body governing of which sport has introduced a new game format called "Triples"?

- Ans  1. Table tennis  
 2. Tennis  
 3. Badminton  
 4. Squash

Question ID : 98958015135  
Status : Answered  
Chosen Option : 1

Q.21 Which of the following is NOT one of the tools of Robotics Process Automation?

- Ans  1. Blue Prism  
 2. Ui Path  
 3. Automation Anywhere  
 4. PowerCenter





Question ID : 98958015122  
Status : Answered  
Chosen Option : 1

Q.22 Pandit Shrivikumar Sharma, who is a recipient of Padma Vibhushan, is associated with which of the following instruments?

- Ans  1. Santoor  
 2. Flute  
 3. Tabla  
 4. Viloin

Question ID : 98958015114  
Status : Answered  
Chosen Option : 1

Q.23 Reliance Infrastructure has bagged a Rs 648 crore contract from the Airport Authority of India to build a new airport at which of the following locations of Gujarat?

- Ans  1. Ambaji  
 2. Veraval  
 3. Hirasar  
 4. Keshod

Question ID : 98958015116  
Status : Not Answered  
Chosen Option : --

Q.24 For which specific reason is Pingali Venkayya remembered even today?

Ans

- ☒ 1. He composed the music for the National Anthem
- ☒ 2. He helped in the annexation of Goa
- ☒ 3. He designed the Indian National Flag
- ☒ 4. He helped in the annexation of Hyderabad

Question ID : 98958015127  
Status : Answered  
Chosen Option : 3

Q.25 The terms systolic and diastolic are used in the context of \_\_\_\_\_

- Ans
- ☒ 1. Detecting problems in eye sight
  - ☒ 2. Counting blood platelets
  - ☒ 3. Measuring blood pressure
  - ☒ 4. Finding blood vessels

Question ID : 98958015118  
Status : Answered  
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 A sum of ₹10000 amounts to ₹11664 in 2 years, at a certain rate percent per annum, when the interest is compounded yearly. What will be the simple interest on the same sum for  $5\frac{2}{3}$  years at the same rate?

- Ans
- ☒ 1. ₹4320
  - ☒ 2. ₹4160
  - ☒ 3. ₹3840
  - ☒ 4. ₹4040

Question ID : 98958015643  
Status : Not Answered  
Chosen Option : --

Q.2 If an eleven-digit number 5y5888406x6 is divisible by 72, then what is the value of  $(9x - 2y)$ , for the least value of x?

- Ans
- ☒ 1. 5
  - ☒ 2. 3
  - ☒ 3. 4
  - ☒ 4. 7

Question ID : 98958015644  
Status : Answered  
Chosen Option : 2

Q.3 PQRS is a cyclic quadrilateral. If  $\angle P$  is four times  $\angle R$  and  $\angle S$  is three times  $\angle Q$ , then the sum of  $\angle Q$  and  $\angle R$  is:

- Ans
- ☒ 1.  $77^\circ$
  - ☒ 2.  $73^\circ$
  - ☒ 3.  $81^\circ$
  - ☒ 4.  $86^\circ$

Question ID : 98958015649

Status : Answered

Chosen Option : 3

Q.4 In  $\triangle ABC$ ,  $BD \perp AC$ . E is a point on BC such that  $\angle BEA = x^\circ$ . If  $\angle EAC = 38^\circ$  and  $\angle EBD = 40^\circ$ , then the value of  $x$  is:

- Ans
- ☒ 1.  $88^\circ$
  - ☐ 2.  $68^\circ$
  - ☐ 3.  $78^\circ$
  - ☐ 4.  $72^\circ$

Question ID : 98958015651

Status : Answered

Chosen Option : 1

Q.5 If  $\cot \theta = \sqrt{6}$ , then the value of  $\frac{\operatorname{cosec}^2 \theta + \sec^2 \theta}{\operatorname{cosec}^2 \theta - \sec^2 \theta}$  is:

- Ans
- ☐ 1.  $\frac{49}{36}$
  - ☐ 2.  $\frac{43}{36}$
  - ☒ 3.  $\frac{7}{5}$
  - ☐ 4.  $\frac{48}{35}$

Question ID : 98958015653

Status : Answered

Chosen Option : 3

Q.6 If  $\sin \theta \sec^2 \theta = \frac{2}{3}$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $(\tan^2 \theta + \cos^2 \theta)$  is:

- Ans
- ☐ 1.  $\frac{7}{6}$
  - ☐ 2.  $\frac{11}{12}$
  - ☒ 3.  $\frac{13}{12}$
  - ☐ 4.  $\frac{5}{4}$

Question ID : 98958015655

Status : Not Answered

Chosen Option : --

Q.7 Sudha spends 80% of her income. When her income is increased by 30%, she increases her expenditure by 25%. Her savings are:

Ans

- ☒ 1. Increased by 5%
- ☒ 2. Decreased by 30%
- ☒ 3. Decreased by 5%
- ☒ 4. Increased by 50%

Question ID : 98958015640  
Status : Answered  
Chosen Option : 4

**Q.8** Eight years ago, the ratio of ages of A and B was 9 : 10. The ratio of their ages 4 years from now will be 12 : 13. What is the age (in years) of C now, if his age is 6 years more than that of A?

- Ans**
- ☒ 1. 56
  - ☒ 2. 42
  - ☒ 3. 50
  - ☒ 4. 48

Question ID : 98958015642  
Status : Answered  
Chosen Option : 2

**Q.9** The simplified value of  $3 \times 2 \div 3$  of  $2 \times 3 \div (5 + 5 \times 5 \div 5$  of  $5 - 5 \div 10$  of  $\frac{1}{5}$  is:

- Ans**
- ☒ 1.  $\frac{6}{7}$
  - ☒ 2.  $\frac{17}{5}$
  - ☒ 3.  $\frac{2}{3}$
  - ☒ 4.  $\frac{30}{59}$

Question ID : 98958015645  
Status : Not Answered  
Chosen Option : --

**Q.10** A circle circumscribes a rectangle whose sides are in the ratio 4 : 3. If the perimeter of the rectangle is 56 cm, then what is the area (in  $\text{cm}^2$ ) of the circle?

- Ans**
- ☒ 1.  $70\pi$
  - ☒ 2.  $96\pi$
  - ☒ 3.  $90\pi$
  - ☒ 4.  $100\pi$

Question ID : 98958015637  
Status : Answered  
Chosen Option : 4

**Q.11** O is the centre of a circle to which PAX and PBY are tangents from a point P at points A and B. Q is a point on the circle, such that  $\angle QAX = 49^\circ$  and  $\angle QBY = 62^\circ$ . What is the measure of  $\angle AQB$ ?



- Ans
- ☒ 1.  $67^\circ$
  - ☒ 2.  $59^\circ$
  - ☒ 3.  $69^\circ$
  - ☒ 4.  $63^\circ$

Question ID : 98958015650

Status : Answered

Chosen Option : 3

Q.12 If  $\frac{(\sin\theta - \operatorname{cosec}\theta)(\cos\theta - \sec\theta)}{\tan^2\theta - \sin^2\theta} = r^3$ , then  $r =$

- Ans
- ☒ 1.  $\sin \theta \cos \theta$
  - ☒ 2.  $\tan \theta$
  - ☒ 3.  $\cot \theta$
  - ☒ 4.  $\operatorname{cosec} \theta \sec \theta$

Question ID : 98958015654

Status : Not Answered

Chosen Option : --

Q.13 Pipes A and B can fill a tank in 8 hours and 12 hours, respectively whereas pipe C can empty the full tank in 6 hours. A and B are opened for 3 hours and then closed and C is opened instantly. C will empty the tank in:

- Ans
- ☒ 1.  $4\frac{1}{2}$  hours
  - ☒ 2.  $4\frac{1}{4}$  hours
  - ☒ 3.  $3\frac{1}{2}$  hours
  - ☒ 4.  $3\frac{3}{4}$  hours

Question ID : 98958015635

Status : Answered

Chosen Option : 4

Q.14 An article is marked at a price which is 1.2 times its cost price. After allowing a certain discount on the marked price, the profit reduces to 10%. The discount percent is:

- Ans
- ☒ 1.  $8\frac{1}{3}$
  - ☒ 2. 9
  - ☒ 3. 10
  - ☒ 4.  $8\frac{2}{3}$

Question ID : 98958015639

Status : Answered

Chosen Option : 1

Q.15 A vendor bought 40 dozen of fruits for ₹2400. Out of these, 30 fruits were rotten and thrown away. At what rate per dozen should he sell the remaining fruits to make a profit of 25%?

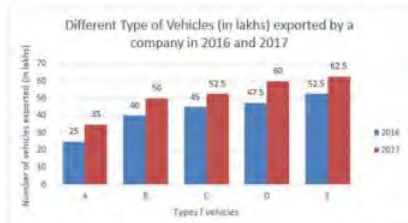
- Ans
- ☒ 1. ₹84
  - ☒ 2. ₹72
  - ☒ 3. ₹90
  - ☒ 4. ₹80

Question ID : 98958015641

Status : Answered

Chosen Option : 4

Q.16 The given Bar Graph presents Different Type of Vehicles (in lakhs) exported by a company in 2016 and 2017.



The export of which type of vehicle in 2017 is approximately 18.3% more than the export of same type of vehicle in 2016?

- Ans
- ☒ 1. C
  - ☒ 2. D
  - ☒ 3. E
  - ☒ 4. B

Question ID : 98958015658

Status : Answered

Chosen Option : 3

Q.17 The average weight of the students in a group was 75.4 kg. Later on, four students having weights, 72.9 kg, 73.8 kg, 79.5 kg and 87.4 kg joined the group. As a result, the average weight of all the students in the group increased by 0.24 kg. What was the number of students in the group, initially?

- Ans
- ☒ 1. 46
  - ☒ 2. 36
  - ☒ 3. 50
  - ☒ 4. 48

Question ID : 98958015638

Status : Answered

Chosen Option : 3

Q.18 If  $x$  is real, and  $x^4 - 5x^2 - 1 = 0$ , then the value of  $\left(x^6 - 3x^2 + \frac{3}{x^2} - \frac{1}{x^6} + 1\right)$  is:

- Ans
- ☒ 1. 126
  - ☒ 2. 110
  - ☒ 3. 116
  - ☒ 4. 96

Question ID : 98958015647

Status : Answered

Chosen Option : 1

Q.19 If  $24\sqrt{3}x^3 + 5\sqrt{5}y^3 = (2\sqrt{3}x + \sqrt{5}y) \times (Ax^2 + Bxy + Cy^2)$ , then what is the value of  $(A^2 - B^2 + C^2)$ ?

- Ans
- ☒ 1. 108
  - ☒ 2. 128
  - ☒ 3. 109
  - ☒ 4. 139

Question ID : 98958015646

Status : Not Answered

Chosen Option : --

Q.20 In  $\triangle ABC$ , D and E are the points on sides AC and AB, respectively such that  $\angle ADE = \angle B$ . If  $AE = 8$  cm,  $CD = 3$  cm,  $DE = 6$  cm and  $BC = 9$  cm, then AD is equal to:

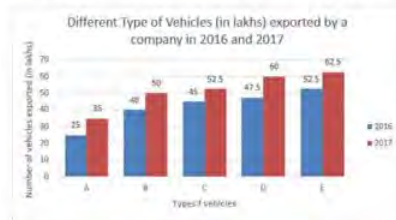
- Ans
- ☒ 1. 8 cm
  - ☒ 2. 6 cm
  - ☒ 3. 9 cm
  - ☒ 4. 7.5 cm

Question ID : 98958015652

Status : Answered

Chosen Option : 4

Q.21 The given Bar Graph presents Different Type of Vehicles (in lakhs) exported by a company in 2016 and 2017.



What is the ratio of the total number of vehicles of type D and E exported by the company in 2016 to that of vehicles of type C and E exported in 2017?

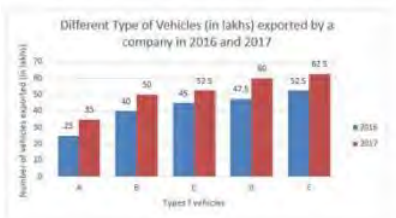
- Ans
- ☒ 1. 4 : 5
  - ☒ 2. 20 : 23
  - ☒ 3. 10 : 11
  - ☒ 4. 5 : 6

Question ID : 98958015656

Status : Answered

Chosen Option : 3

Q.22 The given Bar Graph presents Different Type of Vehicles (in lakhs) exported by a company in 2016 and 2017.



The total number of vehicles of type C and E exported by the company in 2017 is what percentage (correct to one decimal place) more than the total number of vehicles of type A, B and C exported in 2016?

- Ans
- ☒ 1. 5.4

✓ 2. 4.5

✗ 3. 4.1

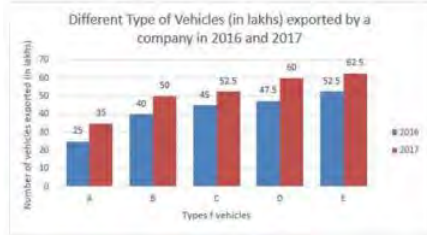
✗ 4. 5.2

Question ID : 98958015659

Status : Not Answered

Chosen Option : --

**Q.23** The given Bar Graph presents Different Type of Vehicles (in lakhs) exported by a company in 2016 and 2017.



The average number of all types of vehicles exported by the company in 2016 is what percent less than the number of type B vehicles exported in 2017?

Ans ✗ 1. 15

✗ 2. 12

✗ 3. 18

✓ 4. 16

Question ID : 98958015657

Status : Not Answered

Chosen Option : --

**Q.24** If  $x + y + z = 2$ ,  $xy + yz + zx = -11$ , then the value of  $x^3 + y^3 + z^3 - 3xyz$  is:

Ans ✗ 1. 152

✗ 2. 70

✗ 3. 148

✓ 4. 74

Question ID : 98958015648

Status : Not Answered

Chosen Option : --

**Q.25** A 360 m long train running at a uniform speed, crosses a platform in 55 seconds and a man standing on the platform in 24 seconds. What is the length (in metre) of the platform?

Ans ✗ 1. 480

✗ 2. 445

✗ 3. 410

✓ 4. 465

Question ID : 98958015636

Status : Not Answered

Chosen Option : --

Section : English Language

**Q.1** Select the word which means the same as the group of words given.

**A sound that cannot be heard**

- Ans
- ☒ 1. illegible
  - ☒ 2. inevitable
  - ☒ 3. incomprehensible
  - ☒ 4. inaudible

Question ID : **98958015388**  
Status : **Answered**  
Chosen Option : **4**

**Q.2** Select the wrongly spelt word.

- Ans
- ☒ 1. inefficent
  - ☒ 2. independence
  - ☒ 3. influence
  - ☒ 4. inequality

Question ID : **98958015390**  
Status : **Answered**  
Chosen Option : **1**

**Q.3** Select the correct passive form of the given sentence.

**The merchant took out the dead parrot from the cage.**

- Ans
- ☒ 1. The dead parrot took out from the cage by the merchant.
  - ☒ 2. The dead parrot is taken out from the cage by the merchant.
  - ☒ 3. The dead parrot was taking out from the cage by the merchant.
  - ☒ 4. The dead parrot was taken out from the cage by the merchant.

Question ID : **98958015369**  
Status : **Answered**  
Chosen Option : **4**

**Q.4** Select the most appropriate antonym of the given word.

**DENOUNCE**




- Ans
- ☒ 1. criticise
  - ☒ 2. applaud
  - ☒ 3. vilify
  - ☒ 4. blame

Question ID : **98958015384**  
Status : **Answered**  
Chosen Option : **2**

**Q.5** Select the most appropriate word to fill in the blank.

**Adali Khal is such a \_\_\_\_\_ village in Garhwal that hardly any tourist can reach there.**

- Ans
- ☒ 1. lonesome

-  2. dreaming
-  3. remote
-  4. lost

Question ID : 98958015391  
Status : Answered  
Chosen Option : 3

Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.





- A. But after a while they all began to blur in our memories.  
B. When we arrived in Bangkok, we took a tour of the city's famous Buddhist temples.  
C. However there was one temple, the Temple of Golden Buddha, which left an indelible impression in our hearts and minds.  
D. We visited numerous temples that day.

- Ans  1. BACD
-  2. DCBA
-  3. ADBC
-  4. BDAC

Question ID : 98958015380  
Status : Answered  
Chosen Option : 4

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.




She has been writing this novel for a year but she did not finish it yet.

- Ans  1. had not finished it
-  2. has not finish it
-  3. No improvement
-  4. has not finished it

Question ID : 98958015371  
Status : Answered  
Chosen Option : 4

Q.8 Select the most appropriate antonym of the given word.

OPAQUE

- Ans  1. dull
-  2. clear
-  3. frosty
-  4. hazy

Question ID : 98958015383  
Status : Answered  
Chosen Option : 2

Q.9 Select the most appropriate synonym of the given word.

ENTHRALL

- Ans
- ☒ 1. disgust
  - ☒ 2. free
  - ☒ 3. mesmerize
  - ☒ 4. repel

Question ID : 98958015382  
Status : Answered  
Chosen Option : 3

Q.10 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. There was an old apple tree in the centre of a village.
- B. The adults also sat in the shade and discussed important things.
- C. They remembered that they too had played around the tree when they were young.
- D. Children loved to play around the tree and pick delicious apples.

- Ans
- ☒ 1. ADBC
  - ☒ 2. DCAB
  - ☒ 3. CBAD
  - ☒ 4. ACBD

Question ID : 98958015379  
Status : Answered  
Chosen Option : 1

Q.11 Select the correct indirect form of the given sentence.

Bhola said to his mother, "Why is this charcoal so black?"

- Ans
- ☒ 1. Bhola asked his mother why was that charcoal so black.
  - ☒ 2. Bhola told his mother why that charcoal was so black.
  - ☒ 3. Bhola asked his mother why that charcoal was so black.
  - ☒ 4. Bhola asked his mother why this charcoal is so black.

Question ID : 98958015370  
Status : Answered  
Chosen Option : 3

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

They dissuaded me of visiting the War Memorial but I really wanted to see it.

- Ans
- ☒ 1. of visit
  - ☒ 2. No improvement
  - ☒ 3. from visiting
  - ☒ 4. to visiting

Question ID : 98958015372  
Status : Answered  
Chosen Option : 3

Q.13 Select the most appropriate meaning of the given idiom.

The crux of the matter

Ans

- ☒ 1. the unknown point
- ☒ 2. the lesser issue
- ☒ 3. the critical point
- ☒ 4. the interesting thing

Question ID : 98958015385  
Status : Answered  
Chosen Option : 3

**Q.14 Select the wrongly spelt word.**

- Ans
- ☒ 1. bliss
  - ☒ 2. behaive
  - ☒ 3. board
  - ☒ 4. better

Question ID : 98958015389  
Status : Answered  
Chosen Option : 2

**Q.15 Select the word which means the same as the group of words given**

**a rabbit's dwelling.**

- Ans
- ☒ 1. lair
  - ☒ 2. burrow
  - ☒ 3. sty
  - ☒ 4. den

Question ID : 98958015387  
Status : Answered  
Chosen Option : 2

**Q.16 In the sentence identify the segment which contains the grammatical error.**

**The promoters of Med Hospitals has agreed to sell their business to Pal Hospitals.**

- Ans
- ☒ 1. The promoters of
  - ☒ 2. to sell their business
  - ☒ 3. Med Hospitals has agreed
  - ☒ 4. to Pal Hospitals

Question ID : 98958015367  
Status : Answered  
Chosen Option : 3

**Q.17 Select the most appropriate meaning of the given idiom.**

**Four corners of the earth**

- Ans
- ☒ 1. from the very beginning
  - ☒ 2. from morning till night
  - ☒ 3. from all parts of the world
  - ☒ 4. from beginning to end



Question ID : 98958015386

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate word to fill in the blank.

She was \_\_\_\_\_ to have worked with some renowned scientists of the world.

- Ans
- ☒ 1. favourable
  - ☒ 2. affluent
  - ☒ 3. charmed
  - ☒ 4. fortunate

Question ID : 98958015392

Status : Answered

Chosen Option : 4

Q.19 In the sentence identify the segment which contains the grammatical error.

The launch of the small electric car will depend to the willingness of buyers to pay more for it.

- Ans
- ☒ 1. depend to the willingness
  - ☒ 2. of buyers to pay more for it
  - ☒ 3. The launch of the
  - ☒ 4. small electric car will

Question ID : 98958015368

Status : Answered

Chosen Option : 1

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

China is the largest producer of pork, but it (1) \_\_\_\_\_ a big problem at the moment. There is an epidemic (2) \_\_\_\_\_ is killing its pigs. The virus was first (3) \_\_\_\_\_ in August last year, but one million pigs have died by now. It is a (4) \_\_\_\_\_ virus and when a pig catches it, it dies. China thinks that one third of (5) \_\_\_\_\_ pigs are going to die by the end of this year.

### SubQuestion No : 20

Q.20 Select the most appropriate option for blank No. 1.

- Ans
- ☒ 1. faced
  - ☒ 2. was facing
  - ☒ 3. face
  - ☒ 4. is facing

Question ID : 98958015374

Status : Answered

Chosen Option : 4

### Comprehension:





In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

China is the largest producer of pork, but it (1) \_\_\_\_\_ a big problem at the moment. There is an epidemic (2) \_\_\_\_\_ is killing its pigs. The virus was first (3) \_\_\_\_\_ in August last year, but

one million pigs have died by now. It is a (4) \_\_\_\_\_ virus and when a pig catches it, it dies. China thinks that one third of (5) \_\_\_\_\_ pigs are going to die by the end of this year.

**SubQuestion No : 21**

**Q.21 Select the most appropriate option for blank No. 2.**

- Ans  1. who  
 2. which  
 3. what  
 4. whom

Question ID : 98958015375

Status : Answered

Chosen Option : 2





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

China is the largest producer of pork, but it (1) \_\_\_\_\_ a big problem at the moment. There is an epidemic (2) \_\_\_\_\_ is killing its pigs. The virus was first (3) \_\_\_\_\_ in August last year, but one million pigs have died by now. It is a (4) \_\_\_\_\_ virus and when a pig catches it, it dies. China thinks that one third of (5) \_\_\_\_\_ pigs are going to die by the end of this year.

**SubQuestion No : 22**

**Q.22 Select the most appropriate option for blank No. 3.**

- Ans  1. discovered  
 2. searched  
 3. learned  
 4. invented

Question ID : 98958015376

Status : Answered

Chosen Option : 1




**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

China is the largest producer of pork, but it (1) \_\_\_\_\_ a big problem at the moment. There is an epidemic (2) \_\_\_\_\_ is killing its pigs. The virus was first (3) \_\_\_\_\_ in August last year, but one million pigs have died by now. It is a (4) \_\_\_\_\_ virus and when a pig catches it, it dies. China thinks that one third of (5) \_\_\_\_\_ pigs are going to die by the end of this year.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option for blank No. 4.**

- Ans  1. violent  
 2. cruel  
 3. bloody  
 4. deadly

Question ID : 98958015377

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

China is the largest producer of pork, but it (1) \_\_\_\_\_ a big problem at the moment. There is an epidemic (2) \_\_\_\_\_ is killing its pigs. The virus was first (3) \_\_\_\_\_ in August last year, but one million pigs have died by now. It is a (4) \_\_\_\_\_ virus and when a pig catches it, it dies. China thinks that one third of (5) \_\_\_\_\_ pigs are going to die by the end of this year.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option for blank No. 5.**

- Ans
- ☒ 1. theirs
  - ☒ 2. hers
  - ☒ 3. his
  - ☒ 4. its

Question ID : 98958015378

Status : Answered

Chosen Option : 4

**Q.25 Select the most appropriate synonym of the given word.**

**FORTIFY**

- Ans
- ☒ 1. secure
  - ☒ 2. harm
  - ☒ 3. loosen
  - ☒ 4. neglect

Question ID : 98958015381

Status : Answered

Chosen Option : 1

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	03/07/2019

## Section : General Intelligence

**Q.1** In the month of June, the number of girls in a class was half of the number of boys. In July, five more girls took admission, whereas five boys left the school. Now, the number of boys and girls is equal in the class. How many students in total were there in the class in June?

Ans ☒ 1. 30

☐ 2. 25

☐ 3. 35

☐ 4. 20

Question ID : 98958015795

Status : Answered

Chosen Option : 1

**Q.2** Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

\_\_ Q D P C \_\_ Q C Q \_\_ C P D Q C \_ D P \_ P D

Ans ☐ 1. QCPCPPQC

☐ 2. PCPDDPDC

☐ 3. QCDDDPQD

☒ 4. QCPDDPQC

Question ID : 98958015789

Status : Answered

Chosen Option : 4

**Q.3** Mayank is the son of Chhaya. Chhaya and Deepa are sisters. Gayatri is the mother of Deepa. If Naman is the son of Gayatri, how is Mayank related to Naman?

Ans ☒ 1. Nephew

☐ 2. Brother

☐ 3. Father

☐ 4. Son

Question ID : 98958015510

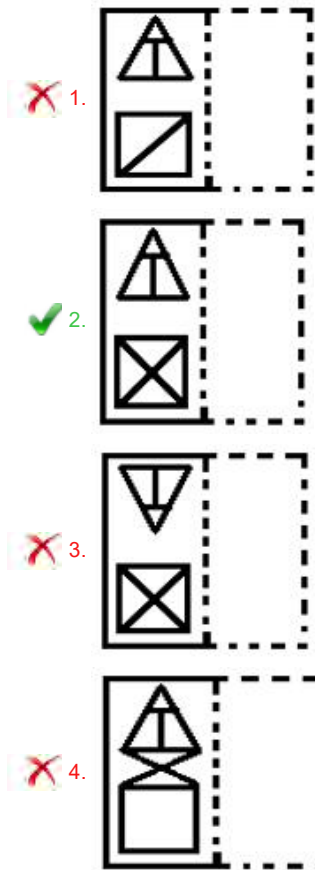
Status : Answered

Chosen Option : 1

**Q.4** Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



Ans



Question ID : 98958015806

Status : Answered

Chosen Option : 2

Q.5 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

442 : 21

Ans 1. 257 : 16

2. 323 : 19

3. 223 : 13

4. 238 : 14

Question ID : 98958015797

Status : Answered

Chosen Option : 1

Q.6 'A + B' means 'A is the mother of B'.  
 'A - B' means 'A is the wife of B'.  
 'A × B' means 'A is the brother of B'.  
 'A ÷ B' means 'A is the husband of B'.

If  $T \div V + Q - J \times M + U$ , then how is T related to J?

Ans 1. Father-in-law

2. Son-in-law

3. Brother

4. Father

Question ID : 98958015790

Status : Answered

Chosen Option : 1

Q.7 Select the term that will come next in the following series.

6, 24, 60, 120, ?

- Ans
- ☒ 1. 216
  - ☒ 2. 240
  - ☒ 3. 210
  - ☒ 4. 186

Question ID : 98958015513

Status : Answered

Chosen Option : 3

Q.8 'Chassis' is related to 'Car' in the same way as 'Skeleton' is related to '\_\_\_\_\_'.  

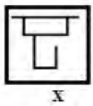
- Ans
- ☒ 1. Spinal cord
  - ☒ 2. Organs
  - ☒ 3. Bones
  - ☒ 4. Body

Question ID : 98958015788

Status : Answered

Chosen Option : 4

Q.9 Select the option in which the given figure (X) is embedded (rotation not allowed).



X

Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958015805

Status : Answered

Chosen Option : 2

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(84, 60, 51)

- Ans
- ☒ 1. (64, 80, 72)
  - ☒ 2. (80, 98, 69)
  - ☒ 3. (72, 56, 62)

 4. (52, 64, 47)


Question ID : 98958015799

Status : Not Answered

Chosen Option : --

**Q.11** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

 1. Cells 2. Atoms 3. Tissues 4. Organs

Question ID : 98958015793

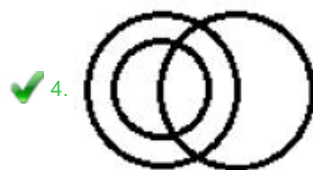
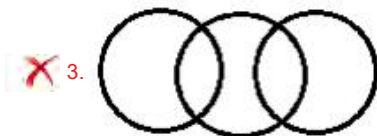
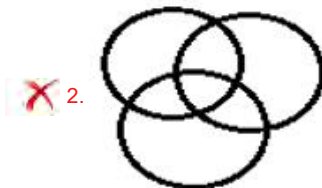
Status : Answered

Chosen Option : 2

**Q.12** Select the Venn diagram that best illustrates the relationship between the following classes.

Men, Players, Fathers.

Ans

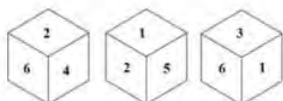


Question ID : 98958015808

Status : Answered

Chosen Option : 4

**Q.13** Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'?



Ans

 1. 6 2. 5 3. 4 4. 2

Question ID : 98958015802

Status : Answered

Chosen Option : 4

**Q.14** Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All parks are schools.

No school is a college.

**Conclusions:**

I. No college is a school.

II. Some schools are parks.

III. No park is a college.

**Ans**

☒ 1. All the conclusions follow.

☐ 2. Only conclusions II and III follow.

☐ 3. Only conclusions I and II follow.

☐ 4. Only conclusions I and III follow.

Question ID : 98958015794

Status : Answered

Chosen Option : 3

**Q.15** Select the figure that will come next in the following figure series.



**Ans**

☐ 1.



☐ 2.



☐ 3.



☒ 4.



Question ID : 98958015803

Status : Answered

Chosen Option : 4

**Q.16** In a code language, CONVEYER is written as FLQYBBBU. How will PERSONAL be written as in that language?

**Ans**

☒ 1. SBUVLQXO

☐ 2. SBOULQXO

☐ 3. SBUVLQDO

☐ 4. RAUVMQYO

Question ID : 98958015785



Status : **Answered**  
Chosen Option : 1

**Q.17** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 6, 52)

- Ans ☒ 1. (3, 5, 34)  
☒ 2. (5, 7, 72)  
☒ 3. (6, 7, 95)  
☒ 4. (7, 9, 120)

Question ID : **98958015798**  
Status : **Answered**  
Chosen Option : 1

**Q.18** Which two signs should be interchanged in the following equation to make it correct?

$$868 + 14 \times 55 - 1064 \div 56 = 117$$

- Ans ☒ 1. + and ÷  
☒ 2. × and −  
☒ 3. + and −  
☒ 4. ÷ and ×

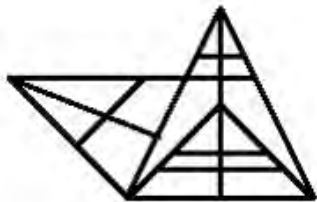
Question ID : **98958015796**  
Status : **Not Answered**  
Chosen Option : --

**Q.19** If W = 46 and CAT = 48, then how will you code SALE?

- Ans ☒ 1. 54  
☒ 2. 74  
☒ 3. 110  
☒ 4. 19

Question ID : **98958015508**  
Status : **Answered**  
Chosen Option : 2

**Q.20** How many triangles are present in the following figure?



- Ans ☒ 1. 25  
☒ 2. 26  
☒ 3. 27  
☒ 4. 28

Question ID : **98958015804**  
Status : **Answered**  
Chosen Option : 2

**Q.21**

Select the correct mirror image of the given combination when the mirror is placed to the right.

R G Y b s Q 7 9 1

Ans

- ✓ 1. 1 9 7 Q s b Y G R
- ✗ 2. 1 9 7 Q s 9 Y G R
- ✗ 3. 1 9 7 Q s d Y G R
- ✗ 4. 1 9 7 Q s b Y G R

Question ID : 98958015807

Status : Answered

Chosen Option : 1

Q.22 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

QDUJ : VIZO :: LPAR : ?

Ans

- ✗ 1. QUEX
- ✗ 2. RUFW
- ✗ 3. PUFY
- ✓ 4. QUFW

Question ID : 98958015787

Status : Answered

Chosen Option : 4

Q.23 Which number will replace the question mark (?) in the following series?

16, 30, 62, 122, 246, ?

Ans

- ✓ 1. 490
- ✗ 2. 488
- ✗ 3. 492
- ✗ 4. 494

Question ID : 98958015800

Status : Answered

Chosen Option : 1

Q.24 Select the term that will come next in the following series.

JVD, MTF, PRH, ?, VNL

Ans

- ✗ 1. RPJ
- ✓ 2. SPJ
- ✗ 3. SQJ
- ✗ 4. RQI

Question ID : 98958015509

Status : Answered

Chosen Option : 2

Q.25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

**Nephrology : Kidney**

- Ans  1. Cardiology : Liver
-  2. Ophthalmology : Eyes
-  3. Pathology : Tissues
-  4. Zoology : Plants

Question ID : **98958015791**  
Status : **Answered**  
Chosen Option : **1**

Section : **General Awareness**

**Q.1 Gahirmatha Sanctuary is the only Sanctuary for \_\_\_\_\_ in Odisha.**

- Ans  1. Elephants
-  2. Turtles
-  3. Crocodiles
-  4. Deer

Question ID : **98958015149**  
Status : **Answered**  
Chosen Option : **2**

**Q.2 In which state is the Chamera Hydro Electric Project located?**

- Ans  1. Maharashtra
-  2. Gujarat
-  3. Himachal Pradesh
-  4. Punjab

Question ID : **98958015151**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.3 The newly commissioned 64-foot Vishwaroopa Mahavishnu statue is proposed to be installed at Kothandaramaswamy temple in which city?**

- Ans  1. Bengaluru
-  2. Chennai
-  3. Hyderabad
-  4. Madurai

Question ID : **98958015140**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.4 Project 'Mausam' which was launched in June 2014, is an initiative of \_\_\_\_\_.**

- Ans  1. Ministry of Earth Sciences
-  2. Ministry of Environment and Forests and Climate Change
-  3. Ministry of Tourism
-  4. Ministry of Culture

Question ID : **98958015139**  
Status : **Answered**  
Chosen Option : **2**

**Q.5 During the Gupta Period, gold coins were called by which of the following names?**

- Ans
- ☐ 1. Rupaka
  - ☐ 2. Tanka
  - ☐ 3. Drama
  - ☒ 4. Dinaras

Question ID : 98958015152  
Status : Answered  
Chosen Option : 1

Q.6 Which river is known as the 'handmaid' of the Narmada?

- Ans
- ☐ 1. Mahi
  - ☐ 2. Sabarmati
  - ☐ 3. Luni
  - ☒ 4. Tapi

Question ID : 98958015148  
Status : Not Answered  
Chosen Option : --

Q.7 The helmet of the wicket keeper has been kept on the ground and the ball that the batsman strikes hits the helmet. How many penalty runs are given to the batting team for this occurrence?

- Ans
- ☐ 1. 4
  - ☐ 2. 2
  - ☐ 3. 6
  - ☒ 4. 5

Question ID : 98958015160  
Status : Not Answered  
Chosen Option : --

Q.8 Which of the following companies has become India's most profitable public sector company in the fiscal year 2018-19?

- Ans
- ☐ 1. Bharat Petroleum
  - ☒ 2. Oil and Natural Gas Corporation
  - ☐ 3. NTPC Limited
  - ☐ 4. Indian Oil Corporation

Question ID : 98958015141  
Status : Answered  
Chosen Option : 4

Q.9 The scientific discipline concerned with the description of rock successions and their interpretation in terms of a general time scale is called:

- Ans
- ☐ 1. Paleontology
  - ☒ 2. Stratigraphy
  - ☐ 3. Mineralogy
  - ☐ 4. Geodesy

Question ID : 98958015145  
Status : Answered  
Chosen Option : 1

Q.10 In March 2019, K. Govindaraj has been unanimously re-elected as president of which of the following organisations?

Ans

☒ 1. Basketball Federation of India

☐ 2. All India Tennis Association

☐ 3. Table Tennis Federation of India

☐ 4. Sports Authority of India

Question ID : 98958015158

Status : Not Answered

Chosen Option : --

Q.11 Vembanad lake, which is the largest lakes of India is in which state?

Ans ☐ 1. Tamil Nadu

☐ 2. Karnataka

☒ 3. Kerala

☐ 4. Andhra Pradesh

Question ID : 98958015150

Status : Not Answered

Chosen Option : --

Q.12 A database used by Microsoft Windows for storing configuration information is known as:

Ans ☒ 1. Registry

☐ 2. Record

☐ 3. Cookie

☐ 4. Cache

Question ID : 98958015146

Status : Answered

Chosen Option : 3

Q.13 In which year did the Convention of Wadgaon take place?

Ans ☒ 1. 1779

☐ 2. 1789

☐ 3. 1769

☐ 4. 1799

Question ID : 98958015153

Status : Not Answered

Chosen Option : --

Q.14 A market structure which is dominated by only a small number of firms is called:

Ans ☐ 1. Perfect Competition

☐ 2. Monopoly

☒ 3. Oligopoly

☐ 4. Monopolistic Competition

Question ID : 98958015142

Status : Answered

Chosen Option : 3

Q.15 In 2019, \_\_\_\_\_ introduced a clause as per which if one is applying for a visa to that country, one needs to furnish a social media track record of the past five years.

Ans ☐ 1. Japan

☒ 2. USA

- ☒ 3. France
- ☒ 4. UK

Question ID : **98958015163**  
Status : **Not Answered**  
Chosen Option : --

**Q.16 In May 2019, \_\_\_\_\_ was appointed as the Deputy Executive Director of the United Nations Entity for Gender Equality and the Empowerment of Women for Resource Management, Sustainability and Partnerships.**

- Ans ☒ 1. Anita Bhatia
- ☒ 2. Amruta Fadnavis
- ☒ 3. Lakshmi Puri
- ☒ 4. Sudha Murthy

Question ID : **98958015154**  
Status : **Not Answered**  
Chosen Option : --

**Q.17 In the context of IT services, what is the full form of BCP?**

- Ans ☒ 1. Business Continuity Plan
- ☒ 2. Business Confirmation Protocol
- ☒ 3. Business Continuity Protocol
- ☒ 4. Business Confirmation Plan

Question ID : **98958015147**  
Status : **Not Answered**  
Chosen Option : --

**Q.18 Who is the managing Director and Editor in Chief of Republic TV?**

- Ans ☒ 1. Barkha Dutt
- ☒ 2. Prannoy Roy
- ☒ 3. Rajdeep Sardesai
- ☒ 4. Arnab Goswami

Question ID : **98958015161**  
Status : **Not Answered**  
Chosen Option : --

**Q.19 Which of the following sports is played in a velodrome?**

- Ans ☒ 1. Cycling
- ☒ 2. Fencing
- ☒ 3. Boxing
- ☒ 4. Wrestling

Question ID : **98958015159**  
Status : **Not Answered**  
Chosen Option : --

**Q.20 Who is the author of the book 'Cricket World Cup: The Indian Challenge'?**

- Ans ☒ 1. Harsha Bhogle
- ☒ 2. Sanjay Manjrekar
- ☒ 3. Ashis Ray
- ☒ 4. Narottam Puri

Question ID : **98958015162**  
Status : **Answered**  
Chosen Option : **2**

**Q.21 Where is Rhodopsin, also called visual purple, located in the human body?**

- Ans
- ☐ 1. Hair
  - ☐ 2. Hand
  - ☐ 3. Nail
  - ☒ 4. Eye

Question ID : **98958015144**  
Status : **Answered**  
Chosen Option : **4**

**Q.22 Para Olympic silver Medal winner Girish Gowda has been appointed as Lok Sabha Election Ambassador for the second time of which state?**

- Ans
- ☐ 1. Tamil Nadu
  - ☐ 2. Kerala
  - ☒ 3. Karnataka
  - ☐ 4. Andhra Pradesh

Question ID : **98958015156**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.23 The term 'mitochondria' was coined by:**

- Ans
- ☐ 1. J E Salk
  - ☒ 2. Carl Benda
  - ☐ 3. Charles Laveran
  - ☐ 4. Antonie van Leeuwenhoek

Question ID : **98958015143**  
Status : **Answered**  
Chosen Option : **3**

**Q.24 The Lok Sabha elected after the 2019 elections is the \_\_\_\_\_ Lok Sabha.**

- Ans
- ☐ 1. 18th
  - ☐ 2. 16th
  - ☐ 3. 15th
  - ☒ 4. 17th

Question ID : **98958015157**  
Status : **Answered**  
Chosen Option : **4**

**Q.25 Who among the following was conferred the Mexican 'Orden Mexicana del Aguila Azteca' award in June 2019?**

- Ans
- ☐ 1. Nirmala Sitharaman
  - ☐ 2. Sushma Swaraj
  - ☒ 3. Pratibha Patil
  - ☐ 4. Smriti Irani

Question ID : **98958015155**  
Status : **Answered**

Chosen Option : 3

## Section : Quantitative Aptitude

**Q.1** The ratio of speeds of A and B is 3 : 5. If A takes 24 minutes more than B to cover a certain distance, then how much time (in minutes) will B take to cover the same distance?

- Ans
- ☒ 1. 40
  - ☒ 2. 36
  - ☐ 3. 20
  - ☐ 4. 18

Question ID : 98958015661

Status : Answered

Chosen Option : 2

**Q.2** In  $\Delta ABC$ , AD, the bisector of  $\angle A$ , meets BC at D. If  $BC = a$ ,  $AC = b$  and  $AB = c$ , then  $BD - DC =$

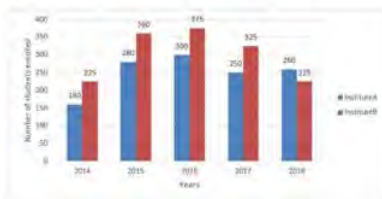
- Ans
- ☐ 1.  $\frac{ac}{b+c}$
  - ☐ 2.  $\frac{a(c+b)}{c-b}$
  - ☒ 3.  $\frac{a(c-b)}{c+b}$
  - ☐ 4.  $\frac{ab}{b+c}$

Question ID : 98958015677

Status : Answered

Chosen Option : 3

**Q.3** The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.



The average number of students (per year) enrolled in B during 2015, 2016 and 2018 is what percentage more than the number of students enrolled in A during 2017?

- Ans
- ☒ 1. 28
  - ☐ 2. 25
  - ☐ 3. 30
  - ☐ 4. 22

Question ID : 98958015682

Status : Answered

Chosen Option : 1

**Q.4** If  $x + \frac{1}{x} = 7$ , then  $x^3 + \frac{1}{x^3}$  is equal to:

- Ans
- ☐ 1. 300
  - ☒ 2. 322
  - ☐ 3. 364
  - ☐ 4. 343

Question ID : 98958015719



Status : **Answered**  
Chosen Option : 2

**Q.5** If  $250\sqrt{2}x^3 - 5\sqrt{5}y^3 = (5\sqrt{2}x - \sqrt{5}y) \times (Ax^2 + Bxy + Cy^2)$ , then the value of  $(A + C - \sqrt{10}B)$  is:

- Ans**
- ☒ 1. 10
  - ☒ 2. 5
  - ☐ 3.  $5\sqrt{2}$
  - ☐ 4.  $2\sqrt{5}$

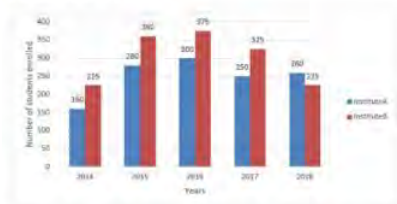
Question ID : **98958015671**  
Status : **Answered**  
Chosen Option : 2

**Q.6** Two numbers A and B are in the ratio 5 : 2. If 4 is added to each number then this ratio becomes 9 : 4. If 5 is subtracted from each of the original numbers, then the ratio of A and B will be:

- Ans**
- ☒ 1. 3 : 1
  - ☐ 2. 8 : 3
  - ☐ 3. 7 : 2
  - ☐ 4. 4 : 1

Question ID : **98958015667**  
Status : **Answered**  
Chosen Option : 1

**Q.7** The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.



The total number of students enrolled in A during 2014, 2016 and 2018 is what percentage (correct to one decimal place) of the total number of students enrolled in B during the five years?

- Ans**
- ☐ 1. 43.4
  - ☒ 2. 47.7
  - ☐ 3. 44.6
  - ☐ 4. 46.8

Question ID : **98958015683**  
Status : **Answered**  
Chosen Option : 2

**Q.8** A certain sum amounts to ₹29282 in 4 years at 10% per annum, when the interest is compounded annually. What is the simple interest on the same sum for same time at the same rate?

- Ans**
- ☐ 1. ₹8,500
  - ☒ 2. ₹8,000
  - ☐ 3. ₹7,600
  - ☐ 4. ₹8,400

Question ID : **98958015668**  
Status : **Answered**  
Chosen Option : 2

**Q.9** The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.



What is the ratio of the total numbers of students enrolled in A during 2015 and 2018 to that of students enrolled in B during 2014 and 2016?

- Ans** ☒ 1. 9 : 10  
☐ 2. 16 : 15  
☐ 3. 27 : 25  
☐ 4. 11 : 12

Question ID : 98958015681

Status : **Answered**

Chosen Option : 1

**Q.10** A rectangle ABCD is inscribed in a circle with centre O. Its diagonal CA is produced to a point E, outside the circle. ED is a tangent to the circle at D. If  $AC = 2BC$ , then what is the measure of  $\angle DEC$ ?

- Ans** ☒ 1.  $30^\circ$   
☐ 2.  $60^\circ$   
☐ 3.  $40^\circ$   
☐ 4.  $45^\circ$

Question ID : 98958015674

Status : **Answered**

Chosen Option : 4

**Q.11** By selling an article for ₹2,300, Rekha gains 25%. If she sells it for ₹1955, then her loss/gain percent is:

- Ans** ☐ 1. Loss, 6.5%  
☐ 2. Gain, 6.5%  
☒ 3. Gain, 6.25%  
☐ 4. Loss, 6.25%

Question ID : 98958015666

Status : **Answered**

Chosen Option : 2

**Q.12** Let  $\Delta ABC \sim \Delta QPR$  and  $\frac{ar(\Delta ABC)}{ar(\Delta PQR)} = \frac{9}{16}$ . If  $AB = 12$  cm,  $BC = 6$  cm and  $AC = 9$  cm, then  $QR$  is equal to:

- Ans** ☒ 1. 12 cm  
☐ 2. 16 cm  
☐ 3. 8 cm  
☐ 4. 9 cm

Question ID : 98958015720

Status : **Answered**

Chosen Option : 1

**Q.13** A wire is in the shape of a rectangle whose sides are in the ratio 7 : 4. It was initially in the shape of a circle of radius, very nearly equal to 31.5 cm. The length of smaller side of the rectangle is:

(Take  $\pi = \frac{22}{7}$ )

- Ans** ☐ 1. 44 cm

☒ 2. 36 cm

☐ 3. 40 cm

☐ 4. 32 cm

Question ID : 98958015663

Status : Answered

Chosen Option : 2

**Q.14** A and B together can do a piece of work in 10 days, B and C together can do it in 15 days while C and A together can do it in 20 days. They work together for 8 days. C alone will complete the remaining work in:

**Ans** ☐ 1. 12 days

☐ 2.  $3\frac{1}{5}$  days

☒ 3. 16 days

☐ 4.  $5\frac{1}{3}$  days

Question ID : 98958015660

Status : Not Answered

Chosen Option : --

**Q.15** A man gets a discount of 30% and then 20% on his food bill. How much equivalent single discount does he get?

**Ans** ☒ 1. 44%

☐ 2. 50%

☐ 3. 40%

☐ 4. 35%

Question ID : 98958015718

Status : Answered

Chosen Option : 1

**Q.16** If  $\sqrt{\frac{1-\cos\theta}{1+\cos\theta}} \times \sqrt{\frac{\operatorname{cosec}\theta - \cot\theta}{\operatorname{cosec}\theta + \cot\theta}} = \frac{1-r}{1+r}$ ,

then the value of r is:

**Ans** ☐ 1.  $\sin \theta$

☐ 2.  $\operatorname{cosec} \theta$

☐ 3.  $\sec \theta$

☒ 4.  $\cos \theta$

Question ID : 98958015679

Status : Answered

Chosen Option : 4

**Q.17** In a circle with centre O, ABDC is a cyclic quadrilateral with AB as a diameter of the circle. AC and BD produced meet at E. If  $\angle CED = 70^\circ$ , then what is the measure of  $\angle COD$ ?

**Ans** ☐ 1.  $45^\circ$

☐ 2.  $60^\circ$

☐ 3.  $30^\circ$

☒ 4.  $40^\circ$

Question ID : 98958015675

Status : Answered

Chosen Option : 4

Q.18 If  $\frac{1}{1-\sin\theta} + \frac{1}{1+\sin\theta} = 4\sec\theta$ ,  $0^\circ < \theta < 90^\circ$ ,  
then the value of  $(3\cot\theta + \operatorname{cosec}\theta)$  is:

Ans

- ✓ 1.  $\frac{5\sqrt{3}}{3}$   
 ✗ 2.  $4\sqrt{3}$   
 ✗ 3.  $5\sqrt{3}$   
 ✗ 4.  $\frac{2\sqrt{3}}{3}$

Question ID : 98958015680

Status : Not Answered

Chosen Option : --

Q.19 Given four different numbers, the average of first three numbers is four times the fourth number and the average of all the four numbers is 52. What is the average of the first three numbers?

Ans

- ✗ 1. 39  
 ✗ 2. 65  
 ✗ 3. 70  
 ✓ 4. 64

Question ID : 98958015662

Status : Answered

Chosen Option : 4

Q.20 The simplified value of

$$\left(\frac{7}{5} \div \frac{7}{10} \text{ of } \frac{3}{4}\right) \div \frac{4}{9} - \left(\frac{7}{16} \div 10\frac{1}{2} \times 7\frac{1}{5}\right) \times \frac{5}{12} \text{ is:}$$

Ans

- ✓ 1.  $\frac{47}{8}$   
 ✗ 2.  $\frac{39}{4}$   
 ✗ 3.  $\frac{49}{8}$   
 ✗ 4.  $\frac{41}{4}$

Question ID : 98958015670

Status : Answered

Chosen Option : 1

Q.21 If one of the angles of a triangle is  $64^\circ$ , then the angle between the bisectors of the other two interior angles is:

Ans

- ✗ 1.  $100^\circ$   
 ✓ 2.  $122^\circ$   
 ✗ 3.  $96^\circ$   
 ✗ 4.  $112^\circ$

Question ID : 98958015676

Status : Answered

Chosen Option : 2

Q.22 The price of a commodity is increased by 36% and the quantity purchased is decreased by 30%. What is the percentage increase/decrease in the amount spent on the commodity?

Ans

- ☒ 1. 6%, increase  
☒ 2. 4.8%, increase  
☒ 3. 6%, decrease  
☒ 4. 4.8%, decrease

Question ID : 98958015665

Status : Answered

Chosen Option : 4

Q.23 If  $x \neq -1, 2$  and  $5$ , then the simplified value of

$$\left\{ \frac{2(x^3-8)}{x^2-x-2} \times \frac{x^2+2x+1}{x^2-4x-5} \div \frac{x^2+2x+4}{3x-15} \right\} \text{ is equal to:}$$

Ans

- ☒ 1.  $\frac{1}{6}$   
☒ 2. 6  
☒ 3.  $\frac{3}{2}$   
☒ 4.  $\frac{2}{3}$

Question ID : 98958015672

Status : Not Answered

Chosen Option : --

Q.24 The marked price of an article is ₹400. After allowing a discount of 20% on the marked price, a shopkeeper makes a profit of ₹32. His gain percent is:

Ans

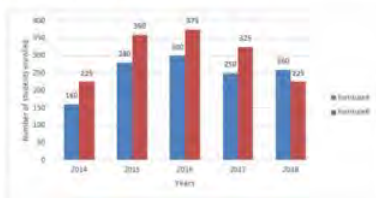
- ☒ 1. 9  
☒ 2.  $11\frac{1}{9}$   
☒ 3.  $12\frac{1}{9}$   
☒ 4. 8

Question ID : 98958015664

Status : Answered

Chosen Option : 2

Q.25 The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.



In which year the number of students enrolled in B is  $x\%$  more, where  $25 < x < 30$ , than the number of students enrolled in A in the same year?

Ans

- ☒ 1. 2015  
☒ 2. 2017  
☒ 3. 2016  
☒ 4. 2014

Question ID : 98958015684

Status : Not Answered

Chosen Option : --

## Section : English Language

**Q.1** In the sentence identify the segment which contains the grammatical error.

Many of China's exports has been redirected to the domestic market in view of the more consumption-driven economy.

- Ans  1. has been redirected
-  2. Many of China's exports
-  3. in view of the more consumption-driven economy
-  4. to the domestic market





Question ID : 98958015859

Status : Answered

Chosen Option : 2

**Q.2** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Two senior officers have been entrusted with the responsibility by organize the reception of the guest.





- Ans  1. No improvement
-  2. for organize
-  3. of organizing
-  4. to organizing

Question ID : 98958015864

Status : Answered

Chosen Option : 3

**Q.3** Select the most appropriate synonym of the given word.**ERODE**

- Ans  1. fix
-  2. disintegrate
-  3. preserve
-  4. build

Question ID : 98958015873

Status : Answered

Chosen Option : 2

**Q.4** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

He has been solving this sum for a couple of hours but he did not solve it yet.

- Ans  1. No improvement
-  2. has not solved it
-  3. has not solve it
-  4. had not solved it




Question ID : 98958015863

Status : Answered

Chosen Option : 4

**Q.5** Select the wrongly spelt word.

- Ans  1. glory

-  2. goggles
-  3. gobbel
-  4. global

Question ID : **98958015881**  
Status : **Answered**  
Chosen Option : **3**

**Q.6** Select the word which means the same as the group of words given.





rapid increase in the number or amount of something

- Ans  1. proliferation
-  2. promotion
-  3. propensity
-  4. paucity

Question ID : **98958015880**  
Status : **Answered**  
Chosen Option : **1**

**Q.7** Select the word which means the same as the group of words given.

Living in air

- Ans  1. heavenly
-  2. feathery
-  3. aerial
-  4. visual

Question ID : **98958015879**  
Status : **Answered**  
Chosen Option : **3**

**Q.8** Select the most appropriate word to fill in the blank.

He once had a very frightening \_\_\_\_\_ with a wild bull.

- Ans  1. appointment
-  2. encounter
-  3. enterprise
-  4. commitment

Question ID : **98958015883**  
Status : **Answered**  
Chosen Option : **2**

**Q.9** Select the wrongly spelt word.

- Ans  1. aggrassive
-  2. agriculture
-  3. agitation
-  4. agreement

Question ID : **98958015882**  
Status : **Answered**  
Chosen Option : **1**

**Q.10** Select the most appropriate meaning of the given idiom.

Hanging by a thread



- Ans
- ☐ 1. in a sorry or humble state
  - ☐ 2. be extremely weak
  - ☐ 3. unable to act as desired
  - ☒ 4. be in a dangerous situation

Question ID : 98958015878  
Status : Answered  
Chosen Option : 4

Q.11 Select the most appropriate word to fill in the blank.

During the elections political parties try to \_\_\_\_\_ their rivals in order to gain advantage.

- Ans
- ☐ 1. laud
  - ☐ 2. covet
  - ☐ 3. commend
  - ☒ 4. vilify

Question ID : 98958015884  
Status : Not Answered  
Chosen Option : --

Q.12 Select the correct passive form of the given sentence.

The merchant brought many gifts for his family from India.

- Ans
- ☒ 1. Many gifts were brought by the merchant for his family from India.
  - ☐ 2. His family were brought by the merchant for many gifts from India.
  - ☐ 3. Many gifts brought by the merchant for his family from India.
  - ☐ 4. Many gifts are brought by the merchant for his family from India.

Question ID : 98958015861  
Status : Answered  
Chosen Option : 4

Q.13 Select the most appropriate antonym of the given word.

DENSE

- Ans
- ☒ 1. sparse
  - ☐ 2. jammed
  - ☐ 3. crammed
  - ☐ 4. piled

Question ID : 98958015875  
Status : Answered  
Chosen Option : 1

Q.14 Select the most appropriate meaning of the given idiom.

To shake off





- Ans
- ☐ 1. to denounce
  - ☒ 2. to get rid of
  - ☐ 3. to recollect
  - ☐ 4. to pass off

Question ID : 98958015877  
Status : Answered  
Chosen Option : 2



**Q.15 Select the correct indirect form of the given sentence.**

**Bhola said to his friend, "How can I make this charcoal white?"**

- Ans**  1. Bhola asked his friend how he could make that charcoal white.
-  2. Bhola told his friend how he could make that charcoal white.
-  3. Bhola asked his friend how can I make this charcoal white.
-  4. Bhola asked his friend how could he make that charcoal white.

Question ID : **98958015862**

Status : **Answered**

Chosen Option : **2**

**Q.16 In the sentence identify the segment which contains the grammatical error.**

**India's largest car maker is evaluating the launch to a small electric car next year.**

- Ans**  1. next year
-  2. is evaluating the launch
-  3. India's largest car maker
-  4. to a small electric car

Question ID : **98958015860**

Status : **Answered**

Chosen Option : **2**

**Q.17 Select the most appropriate antonym of the given word.**

**EXAGGERATE**

- Ans**  1. heighten
-  2. amplify
-  3. compress
-  4. overdo

Question ID : **98958015876**

Status : **Answered**

Chosen Option : **3**

**Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.**

- A. But once when Mark disturbed the whole class with his pranks I had to reprimand him.**
- B. He was in third grade when I taught at Saint Mary's School.**
- C. All 34 students were dear to me, but Mark Eklund, was one in a million.**
- D. He had a happy-to-be-alive attitude that made even his occasional mischievousness delightful.**

- Ans**  1. CBDA
-  2. BADC
-  3. ADBC
-  4. CADB

Question ID : **98958015872**

Status : **Answered**

Chosen Option : **1**

**Q.19 Select the most appropriate synonym of the given word.**

**ENTANGLE**

- Ans**  1. exclude

- ☒ 2. clarify
- ☒ 3. implicate
- ☒ 4. release

Question ID : **98958015874**  
Status : **Not Answered**  
Chosen Option : --

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

People make plastic products by mixing the plastic with additives. The additives (1) \_\_\_\_\_ it difficult to recycle the plastic. To recycle plastic things, (2) \_\_\_\_\_ grind them up first, but this new (3) \_\_\_\_\_ is not easy to use again. A laboratory in California made a new type (4) \_\_\_\_\_ plastic to deal with this problem. (5) \_\_\_\_\_ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 20

**Q.20** Select the most appropriate option for blank No. 1.

- Ans ☒ 1. make
- ☒ 2. makes
- ☒ 3. is making
- ☒ 4. was making

Question ID : **98958015866**  
Status : **Answered**  
Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

People make plastic products by mixing the plastic with additives. The additives (1) \_\_\_\_\_ it difficult to recycle the plastic. To recycle plastic things, (2) \_\_\_\_\_ grind them up first, but this new (3) \_\_\_\_\_ is not easy to use again. A laboratory in California made a new type (4) \_\_\_\_\_ plastic to deal with this problem. (5) \_\_\_\_\_ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 21

**Q.21** Select the most appropriate option for blank No. 2.

- Ans ☒ 1. persons
- ☒ 2. personnel
- ☒ 3. human beings
- ☒ 4. people

Question ID : **98958015867**  
Status : **Answered**  
Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

People make plastic products by mixing the plastic with additives. The additives (1) \_\_\_\_\_ it difficult to recycle the plastic. To recycle plastic things, (2) \_\_\_\_\_ grind them up first, but this new (3) \_\_\_\_\_ is not easy to use again. A laboratory in California made a new type (4) \_\_\_\_\_ plastic to deal with this problem. (5) \_\_\_\_\_ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 22

**Q.22** Select the most appropriate option for blank No. 3.

Ans

- ☒ 1. component
- ☒ 2. material
- ☒ 3. thing
- ☒ 4. object

Question ID : 98958015868

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

People make plastic products by mixing the plastic with additives. The additives (1) \_\_\_\_\_ it difficult to recycle the plastic. To recycle plastic things, (2) \_\_\_\_\_ grind them up first, but this new (3) \_\_\_\_\_ is not easy to use again. A laboratory in California made a new type (4) \_\_\_\_\_ plastic to deal with this problem. (5) \_\_\_\_\_ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 23

Q.23 Select the most appropriate option for blank No. 4.

Ans

- ☒ 1. to
- ☒ 2. with
- ☒ 3. in
- ☒ 4. of

Question ID : 98958015869

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

People make plastic products by mixing the plastic with additives. The additives (1) \_\_\_\_\_ it difficult to recycle the plastic. To recycle plastic things, (2) \_\_\_\_\_ grind them up first, but this new (3) \_\_\_\_\_ is not easy to use again. A laboratory in California made a new type (4) \_\_\_\_\_ plastic to deal with this problem. (5) \_\_\_\_\_ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 24

Q.24 Select the most appropriate option for blank No. 5.

Ans

- ☒ 1. But
- ☒ 2. Until
- ☒ 3. When
- ☒ 4. Then

Question ID : 98958015870

Status : Answered

Chosen Option : 3

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Once Oliver made a big snowman.
- B. The fat snowman wore an old top hat and a muffler.
- C. Now, it looked very grand indeed and Oliver's friends loved it.
- D. It was as big as him but much fatter.

Ans

- ☒ 1. ADBC
- ☒ 2. CBAD
- ☒ 3. ACBD



4. DCAB

Question ID : **98958015871**

Status : **Answered**

Chosen Option : **1**

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	03/07/2019

## Section : General Intelligence

**Q.1** Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

H \_ \_ E P C K \_ \_ C D E P \_ K F H C \_ E P C \_ F

- Ans
- ☒ 1. DCFHFDD
  - ☒ 2. CDHHDCK
  - ☒ 3. CDFHCDK
  - ☒ 4. CCFHKDK

Question ID : 98958015814

Status : Answered

Chosen Option : 3

**Q.2** 'Glaucoma' is related to 'Eyes' in the same way as 'Arthritis' is related to '\_\_\_\_\_'.

- Ans
- ☒ 1. Liver
  - ☒ 2. Joints
  - ☒ 3. Ears
  - ☒ 4. Arteries

Question ID : 98958015813

Status : Answered

Chosen Option : 2

**Q.3** In a code language, ELECTION is written as DKDBSHNM. How will EXAMPLE be written in the same language?

- Ans
- ☒ 1. FWZLOKD
  - ☒ 2. DWZLOKD
  - ☒ 3. DYZLOKD
  - ☒ 4. DWZLOKF

Question ID : 98958015514

Status : Answered

Chosen Option : 3

**Q.4** Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

7 : 729

- Ans
- ☒ 1. 8 : 1000

- ☒ 2. 4 : 64
- ☒ 3. 5 : 125
- ☒ 4. 6 : 343

Question ID : 98958015822

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.5 How many triangles are present in the following figure?



- Ans
- ☒ 1. 27
  - ☒ 2. 29
  - ☒ 3. 31
  - ☒ 4. 30

Question ID : 98958015829

Status : **Answered**

Chosen Option : 1

Q.6 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Fan : Electricity

- Ans
- ☒ 1. Cooler : Water
  - ☒ 2. Petrol : Fuel
  - ☒ 3. Bike : Kick
  - ☒ 4. Vehicles : Diesel

Question ID : 98958015816

Status : **Answered**

Chosen Option : 4

Q.7 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Bleat
  - ☒ 2. Croak
  - ☒ 3. Bark
  - ☒ 4. Larva

Question ID : 98958015818

Status : **Not Attempted and Marked For Review**

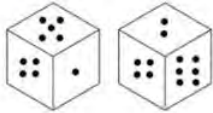
Chosen Option : --

Q.8 The total age of a mother and her son is 60 years. The difference between their ages is 30 years. Find out the age of the mother.

- Ans  1. 50 years  
 2. 45 years  
 3. 35 years  
 4. 40 years

Question ID : 98958015518  
 Status : Answered  
 Chosen Option : 2

Q.9 Two different positions of the same dice are shown. How many dots will be on the top if four dots are at the bottom?







- Ans  1. 3  
 2. 2  
 3. 1  
 4. 5

Question ID : 98958015827  
 Status : Answered  
 Chosen Option : 1

Q.10 'A + B' means 'A is the brother of B'.  
 'A - B' means 'A is the husband of B'.  
 'A × B' means 'A is the mother of B'.  
 'A ÷ B' means 'A is the sister of B'.


If  $P + R \div T - K \times O \times C$ , then how is P related to O?

- Ans  1. Paternal Grandfather  
 2. Father  
 3. Paternal Uncle  
 4. Brother

Question ID : 98958015815  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.11 Which two signs should be interchanged to make the given equation correct?

$$20 + 5 \times 3 \div 3 - 1 = 14$$

- Ans  1. ÷ and +  
 2. × and -  
 3. × and +  
 4. ÷ and ×

Question ID : 98958015519  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.12 In a code language, ELASTIC is written as DOHVFLW. How will SMARTER be written as in that language?

- Ans
- ☐ 1. DPVTUGW
  - ☐ 2. DOTUUHX
  - ☐ 3. EQVUUHW
  - ☒ 4. DPVUUHW

Question ID : 98958015810

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 If MAGENTA is coded as 1317514201, then how will VISCOUS be coded as?

- Ans
- ☐ 1. 218193162018
  - ☒ 2. 229193152119
  - ☐ 3. 239203152219
  - ☐ 4. 228193142118

Question ID : 98958015811

Status : Answered

Chosen Option : 2

Q.14 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

CQHL : FTEI :: OPAR : ?

- Ans
- ☐ 1. RTYO
  - ☒ 2. RSXO
  - ☐ 3. RSXP
  - ☐ 4. YTXO

Question ID : 98958015812

Status : Answered

Chosen Option : 2

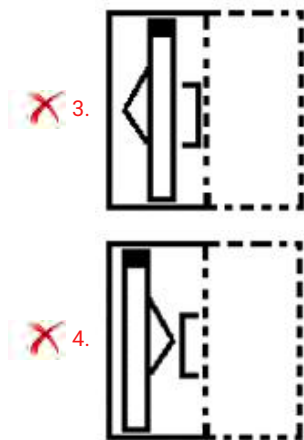
Q.15 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



Ans

- ☒ 1.
- ☐ 2.





Question ID : 98958015831  
Status : Answered  
Chosen Option : 1

Q.16 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans ☐ 1. 173  
☐ 2. 179  
☐ 3. 181  
☒ 4. 183

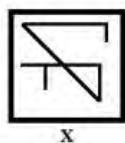
Question ID : 98958015826  
Status : Answered  
Chosen Option : 4

Q.17 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans ☐ 1. BCEH  
☐ 2. KLNQ  
☐ 3. TUWZ  
☒ 4. LMPS

Question ID : 98958015817  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.18 Select the option in which the given figure (X) is embedded (rotation not allowed).



✓ 2.



✗ 3.



✗ 4.



Question ID : 98958015830

Status : Answered

Chosen Option : 2

Q.19 Arrange the following in a logical and meaningful order.

1. World Cup semi-final matches
2. World Cup finals match
3. Organising the World Cup
4. Finalising the participating teams
5. Winner of the World Cup

Ans

✗ 1. 5, 2, 3, 1, 4

✗ 2. 4, 1, 2, 3, 5

✓ 3. 4, 3, 1, 2, 5

✗ 4. 4, 1, 3, 2, 5

Question ID : 98958015809

Status : Answered

Chosen Option : 3

Q.20 There are fourteen teams playing in a tournament. If every team plays one match with every other team, how many matches will be played in the tournament?

Ans

✗ 1. 66

✗ 2. 78

✓ 3. 91

✗ 4. 101

Question ID : 98958015820

Status : Answered

Chosen Option : 3

Q.21 Select the letter cluster that will come next in the following series.

DOP, FPN, HQL, JRJ, ?

Ans

✓ 1. LSH

✗ 2. LSI

✗ 3. KSH

✗ 4. KTI

Question ID : 98958015516

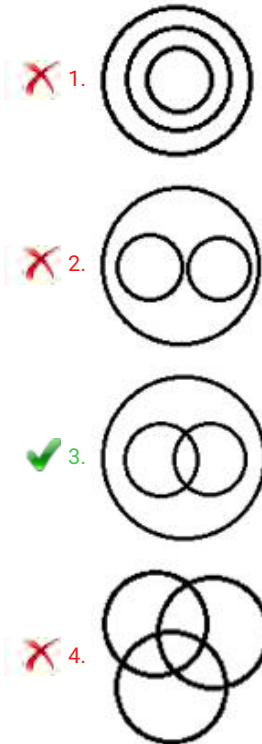
Status : Answered

Chosen Option : 1

Q.22 Select the Venn diagram that best illustrates the relationship between the following classes.

Women, Sisters, Mothers

Ans



Question ID : 98958015833

Status : Answered

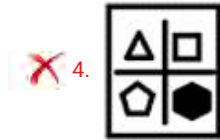
Chosen Option : 3

Q.23 Select the figure that will come next in the following figure series.



Ans





Question ID : 98958015828

Status : Answered

Chosen Option : 1

Q.24 Select the correct mirror image of the given combination when the mirror is placed to the right.

U K R 4 e d m 8

Ans

- ☒ 1. 8 m b e 4 R K U
- ☒ 2. 8 m b e 4 R K U
- ☒ 3. 8 m b e 4 R K U
- ☒ 4. 8 w b e 4 R K U

Question ID : 98958015832

Status : Answered

Chosen Option : 2

Q.25 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All breads are cakes.

All eggs are cakes.

Conclusions:

I. Some cakes are breads.

II. Some breads are eggs.

III. No bread is an egg.

Ans

- ☒ 1. All the conclusions follow.
- ☒ 2. Conclusion I and either conclusion II or III follow.
- ☒ 3. Only conclusions I and II follow.
- ☒ 4. Only conclusions I and III follow.

Question ID : 98958015819

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 Oman author Joka Alharthi won the '2019 Man Booker International Prize' for which of the following novels?

Ans

- ☒ 1. Celestial Bodies
- ☒ 2. Milkman
- ☒ 3. The Pine Islands
- ☒ 4. The Years

Question ID : 98958015188

Status : Answered

Chosen Option : 1

Q.2 Which emperor's army did Maharana Pratap fight in the Battle of Haldighati?

- Ans
- ☐ 1. Mahmud Shah
  - ☐ 2. Humayun
  - ☐ 3. Ibrahim Lodi
  - ☒ 4. Akbar

Question ID : 98958015177

Status : Answered

Chosen Option : 4

Q.3 What is the rank of India on Human Development Index 2018?

- Ans
- ☐ 1. 181
  - ☒ 2. 130
  - ☐ 3. 210
  - ☐ 4. 21

Question ID : 98958015166

Status : Answered

Chosen Option : 2

Q.4 Who among the following invented the computer language, COBOL?

- Ans
- ☒ 1. Grace Murray Hopper
  - ☐ 2. John McCarthy
  - ☐ 3. Guido van Rossum
  - ☐ 4. Brendan Eich

Question ID : 98958015172

Status : Not Answered

Chosen Option : --

Q.5 According to Census 2011, which state has the highest density of population?

- Ans
- ☐ 1. West Bengal
  - ☒ 2. Bihar
  - ☐ 3. Uttar Pradesh
  - ☐ 4. Maharashtra

Question ID : 98958015175

Status : Answered

Chosen Option : 2

Q.6 \_\_\_\_\_ is a metamorphic rock form characterised by banding caused by segregation of different types of rock, typically light and dark silicates.

- Ans
- ☒ 1. Gneiss
  - ☐ 2. Quartzite
  - ☐ 3. Slate

 4. Marble

Question ID : 98958015170

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.7 Which of the following is the highest award (in the order of precedence) for military services in India?**



- Ans
-  1. Kirti Chakra
  -  2. Ashok Chakra
  -  3. Veer Chakra
  -  4. Param Vir Chakra

Question ID : 98958015180

Status : **Not Answered**

Chosen Option : --

**Q.8 India lifted South Asian Football Federation SAFF Women's Championship for how many times in a row in March 2019?**

- Ans
-  1. 6th
  -  2. 5th
  -  3. 3rd
  -  4. 4th

Question ID : 98958015185

Status : **Not Answered**

Chosen Option : --

**Q.9 As per the Constitution of India, Panchayats at the intermediate level may NOT be constituted in a State having a population not exceeding:**





- Ans
-  1. Thirty lakhs
  -  2. Forty lakhs
  -  3. Ten lakhs
  -  4. Twenty lakhs

Question ID : 98958015181

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.10 Which one of the following is a monetary principle stating that "bad money drives out good"?**

- Ans
-  1. Pareto efficiency
  -  2. The multiplier effect
  -  3. Marshall's scissors analysis
  -  4. Gresham's law

Question ID : 98958015167

Status : **Answered**

Chosen Option : 1

Q.11 To which state does the traditional folk dance 'Gotipua' belong?

- Ans
- ☒ 1. West Bengal
  - ☒ 2. Odisha
  - ☒ 3. Bihar
  - ☒ 4. Chhattisgarh

Question ID : 98958015164  
Status : Not Answered  
Chosen Option : --

Q.12 Kolleru Lake which is one of the largest freshwater lakes in India is located in which state?

- Ans
- ☒ 1. Jammu & Kashmir
  - ☒ 2. Andhra Pradesh
  - ☒ 3. Manipur
  - ☒ 4. Rajasthan

Question ID : 98958015176  
Status : Answered  
Chosen Option : 1

Q.13 The power to enquire into and decide all doubts and disputes arising out of election of the President is vested in:

- Ans
- ☒ 1. The Chairman of Rajya Sabha
  - ☒ 2. The Prime Minister of India
  - ☒ 3. The Supreme Court
  - ☒ 4. The Election Commission

Question ID : 98958015182  
Status : Marked For Review  
Chosen Option : 3

Q.14 Deficiency of which of the following nutrients is the most common cause of goiters?

- Ans
- ☒ 1. Iron
  - ☒ 2. Vitamin C
  - ☒ 3. Calcium
  - ☒ 4. Iodine

Question ID : 98958015168  
Status : Answered  
Chosen Option : 4

Q.15 Second generation computers can be characterised largely by their use of \_\_\_\_\_.

- Ans
- ☒ 1. Integrated circuits
  - ☒ 2. Vacuum tubes
  - ☒ 3. Microprocessors
  - ☒ 4. Transistors

Question ID : 98958015171

Status : **Answered**  
Chosen Option : 4

**Q.16** In the famous Rohilla War in the year 1774, the Rohillas were defeated by the Nawab of Awadh named:

- Ans
- ☐ 1. Asif Jah Mirza
  - ☐ 2. Asaf-ud-Daula
  - ☐ 3. Yamin-ud-Daula
  - ☒ 4. Shuja-ud-Daula

Question ID : **98958015178**  
Status : **Not Answered**  
Chosen Option : --

**Q.17** Which force helps swimmers float in water?

- Ans
- ☐ 1. Muscular force
  - ☐ 2. Frictional force
  - ☒ 3. Buoyant force
  - ☐ 4. Magnetic force

Question ID : **98958015169**  
Status : **Answered**  
Chosen Option : 3

**Q.18** Which is the new state bird of Andhra Pradesh declared by the State Government in June 2018?

- Ans
- ☐ 1. Sarus Crane
  - ☐ 2. Great Hornbill
  - ☒ 3. Rose-ringed Parrot
  - ☐ 4. Black Crested Bulbul

Question ID : **98958015174**  
Status : **Not Answered**  
Chosen Option : --

**Q.19** On which river is Polavaram irrigation project being built?

- Ans
- ☐ 1. Son
  - ☐ 2. Tungabhadra
  - ☒ 3. Godavari
  - ☐ 4. Kaveri

Question ID : **98958015173**  
Status : **Not Answered**  
Chosen Option : --

**Q.20** Which country won the '2019 Sultan Azlan Shah Cup Hockey' title?

- Ans
- ☒ 1. South Korea
  - ☐ 2. Malaysia
  - ☐ 3. Australia



 4. India

Question ID : 98958015183  
Status : Answered  
Chosen Option : 2

**Q.21 Who among the following was awarded the third Sayaji Ratna Award in November 2018 which has been established in the memory of erstwhile Baroda ruler Sayajirao Gaekwad III?**

- Ans  1. Mohanlal  
 2. Shiv Nadar  
 3. Amitabh Bachchan  
 4. Azim Premji

Question ID : 98958015179  
Status : Not Answered  
Chosen Option : --

**Q.22 Which of the following places is famous for Chikankari embroidery?**

- Ans  1. Indore  
 2. Hyderabad  
 3. Chennai  
 4. Lucknow

Question ID : 98958015165  
Status : Not Answered  
Chosen Option : --

**Q.23 As of May 2019, which player has scored the most international runs in the world in all the three formats (Test Match, ODI Match and T-20 Match) of cricket combined?**

- Ans  1. Ricky Ponting  
 2. Virat Kohli  
 3. Sachin Tendulkar  
 4. Don Bradman

Question ID : 98958015184  
Status : Answered  
Chosen Option : 2

**Q.24 Who was recently elected as the President of Indonesia for the second term?**

- Ans  1. Susilo Bambang Yudhoyono  
 2. Megawati Sukarnoputri  
 3. Abdurrahman Wahid  
 4. Joko Widodo

Question ID : 98958015187  
Status : Answered  
Chosen Option : 4

**Q.25 Which day has been proclaimed as The International Day for Biological Diversity (IDB) to increase understanding and awareness of biodiversity issues by The United Nations?**

Ans

-  1. 18 Oct
-  2. 10 November
-  3. 24 Apr
-  4. 22 May

Question ID : 98958015186  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

**Q.1** Two trains of equal length travelling in opposite directions at 72 km/h and 108 km/h cross each other in 10 seconds. In how much time (in seconds) does the first train cross a platform of length 350 m?

- Ans**  1. 30
-  2. 32
  -  3. 36
  -  4. 24

Question ID : 98958015686  
Status : Answered  
Chosen Option : 4

**Q.2** If  $x + y + z = 19$ ,  $x^2 + y^2 + z^2 = 133$ , then the value of  $x^3 + y^3 + z^3 - 3xyz$  is:

- Ans**  1. 361
-  2. 342
  -  3. 380
  -  4. 352

Question ID : 98958015698  
Status : Answered  
Chosen Option : 1

**Q.3** If  $8(x + y)^3 - (x - y)^3 = (x + 3y)(Ax^2 + Bxy + Cy^2)$ , then the value of  $(A - B - C)$  is:

- Ans**  1. -2
-  2. -6
  -  3. 10
  -  4. 14

Question ID : 98958015696  
Status : Not Answered  
Chosen Option : --

**Q.4** An article is sold for ₹x. If it is sold at  $33\frac{1}{3}\%$  of this price, there is a loss of 20%. What is the percentage profit when it is sold for ₹x?

- Ans**  1. 140
-  2. 125
  -  3. 130

✗ 4. 120

Question ID : 98958015691

Status : Not Answered

Chosen Option : --

Q.5 What is the simplified value of

$$5 \div 10 \text{ of } 10 \times 4 + 4 \div 4 \text{ of } 4 \times 10 - (10 - 4) \div 16 \times 4 = ?$$

Ans ✓ 1. 1.2

✗ 2. 2.5

✗ 3. 21

✗ 4. 58.5

Question ID : 98958015695

Status : Answered

Chosen Option : 4

Q.6 In a class of 80 students, the ratio of the urban to the rural is 5 : 3. In a test, the average score of the rural students is 40% more than that of the urban students. If the average score of all the students is 69, then what is the average score of the rural students?

Ans ✗ 1. 80

✗ 2. 76

✗ 3. 92

✓ 4. 84

Question ID : 98958015688

Status : Answered

Chosen Option : 2

Q.7 The compound interest on a certain sum for 3 years at 15% p.a., interest compound yearly, is ₹4167. What is the simple interest on the same sum in  $4\frac{4}{5}$  years at the same rate?

Ans ✗ 1. ₹6144

✗ 2. ₹6000

✗ 3. ₹4800

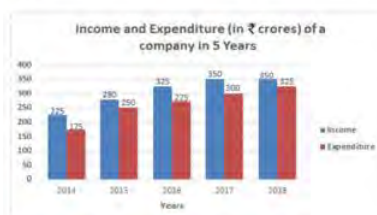
✓ 4. ₹5760

Question ID : 98958015693

Status : Not Answered

Chosen Option : --

Q.8 The given Bar Graph presents Income and Expenditure (in crores of Rupees) of a company for the five years, 2014 to 2018.



The average Income (per year) of the company in five years is what percentage more than its Expenditure in 2015?

- Ans
- ☒ 1. 24.2
  - ☒ 2. 20.8
  - ☒ 3. 24.6
  - ☒ 4. 22.4

Question ID : 98958015707

Status : Not Answered

Chosen Option : --

Q.9 In  $\triangle ABC$ , AD is the bisector of  $\angle BAC$ , meeting BC at D. If AC = 21 cm, BC = 12 cm and the length of BD is 2 cm less than DC, then the length of side AB is:

- Ans
- ☒ 1. 14 cm
  - ☒ 2. 15 cm
  - ☒ 3. 18 cm
  - ☒ 4. 10 cm

Question ID : 98958015701

Status : Answered

Chosen Option : 2

Q.10 The value of

$$\frac{4 \tan^2 30^\circ + \frac{1}{4} \sin^2 90^\circ + \frac{1}{8} \cot^2 60^\circ + \sin^2 30^\circ \cos^2 45^\circ}{\sin 60^\circ \cos 30^\circ - \cos 60^\circ \sin 30^\circ} \text{ is:}$$

- Ans
- ☒ 1.  $1\frac{3}{4}$
  - ☒ 2. 4
  - ☒ 3.  $2\frac{1}{2}$
  - ☒ 4.  $3\frac{1}{2}$

Question ID : 98958015703

Status : Not Answered

Chosen Option : --

Q.11 If  $\left(\frac{1}{1+\csc\theta} - \frac{1}{1-\csc\theta}\right)\cos\theta = 2$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\sin^2\theta + \cot^2\theta + \sec^2\theta$  is:

- Ans
- ☒ 1. 1
  - ☒ 2.  $2\frac{1}{2}$
  - ☒ 3.  $3\frac{1}{2}$
  - ☒ 4. 2

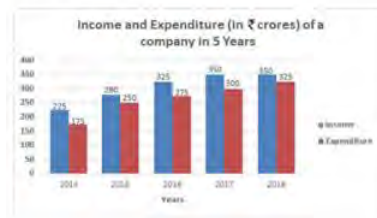
Question ID : 98958015705

Status : Not Answered

Chosen Option : --

Q.12

The given Bar Graph presents Income and Expenditure (in crores of Rupees) of a company for the five years, 2014 to 2018.



The total Income of the company in 2015, 2017 and 2018 is approximately what percent less than the total Expenditure in the five years?

- Ans ☒ 1. 26  
☒ 2. 22  
☒ 3. 24  
☒ 4. 21

Question ID : 98958015709

Status : Not Answered

Chosen Option : --

**Q.13** In a  $\triangle ABC$ , D and E are two points on sides AB and BC, respectively such that  $AD : DB = 2 : 3$  and  $DE \parallel AC$ . If the area of  $\triangle ADE$  is equal to  $18 \text{ cm}^2$ , then what is the area (in  $\text{cm}^2$ ) of  $\triangle ABC$ ?

- Ans ☒ 1. 40.5  
☒ 2. 75  
☒ 3. 54  
☒ 4. 45

Question ID : 98958015702

Status : Answered

Chosen Option : 4

**Q.14** If a 10-digit number  $46789x531y$  is divisible by 72, then the value of  $(2x + 5y)$ , for the largest value of  $x$  is:

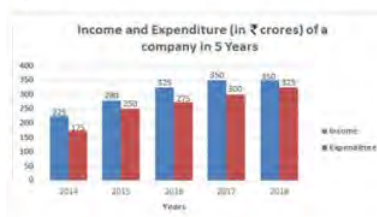
- Ans ☒ 1. 28  
☒ 2. 16  
☒ 3. 10  
☒ 4. 38

Question ID : 98958015694

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.15** The given Bar Graph presents Income and Expenditure (in crores of Rupees) of a company for the five years, 2014 to 2018.



In which year is the Expenditure more than 40% as compared to the Expenditure in the previous year?

Ans

- ☒ 1. 2016  
☒ 2. 2015  
☒ 3. 2018  
☒ 4. 2017

Question ID : 98958015708

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.16** A man gets a discount of 30% and then 20% on his food bill of ₹1,250. How much amount does he has to pay?

- Ans** ☒ 1. ₹700  
☒ 2. ₹550  
☒ 3. ₹350  
☒ 4. ₹500

Question ID : 98958015722

Status : **Answered**

Chosen Option : 2

**Q.17** 18 men can complete a work in 9 days. After they have worked for 5 days, 6 more men join them. How many days will they take to complete the remaining work?

- Ans** ☒ 1. 3  
☒ 2.  $2\frac{1}{2}$   
☒ 3. 2  
☒ 4.  $3\frac{1}{2}$

Question ID : 98958015685

Status : **Answered**

Chosen Option : 1

**Q.18** The given Bar Graph presents Income and Expenditure (in crores of Rupees) of a company for the five years, 2014 to 2018.



What is the ratio of total Expenditure to total Income of the company in 2014, 2016 and 2017?

- Ans** ☒ 1. 13 : 18  
☒ 2. 3 : 4  
☒ 3. 15 : 16  
☒ 4. 5 : 6

Question ID : 98958015706

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.19** An article is sold for ₹360 after allowing discount of 20% on its marked price. Had the discount not been allowed, the profit would have been 50%. The cost price of the article is:

- Ans
- ☒ 1. ₹320
  - ☒ 2. ₹300
  - ☒ 3. ₹360
  - ☒ 4. ₹350

Question ID : 98958015689

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.20** In a circle with centre O, a diameter AB and a chord CD intersect each other at E, AC and AD are joined. If  $\angle BOC = 48^\circ$  and  $\angle AOD = 100^\circ$ , then what is the measure of  $\angle CEB$  ?

- Ans
- ☒ 1.  $72^\circ$
  - ☒ 2.  $74^\circ$
  - ☒ 3.  $78^\circ$
  - ☒ 4.  $82^\circ$

Question ID : 98958015700

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.21** If  $\tan x = \cot (60^\circ + 6x)$ , then what is the value of x?

- Ans
- ☒ 1.  $10^\circ$
  - ☒ 2.  $\frac{30^\circ}{7}$
  - ☒ 3.  $\frac{15^\circ}{2}$
  - ☒ 4.  $12^\circ$

Question ID : 98958015725

Status : Answered

Chosen Option : 2

**Q.22** If  $9a^2 + 16b^2 + c^2 + 25 = 24(a + b)$ , then the value of  $(3a + 4b + 5c)$  is:

- Ans
- ☒ 1. 9
  - ☒ 2. 6
  - ☒ 3. 7
  - ☒ 4. 10

Question ID : 98958015697

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.23** The length of a rectangular park is 20 m more than its breadth. If the cost of fencing the park at ₹53 per metre is ₹21200, then what is the area (in m<sup>2</sup>) of the park?

- Ans**
- ☒ 1. 9504
  - ☒ 2. 8925
  - ☒ 3. 9240
  - ☒ 4. 9900

Question ID : 98958015687

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.24** Let  $\Delta ABC \sim \Delta QPR$  and  $\frac{\text{ar}(\Delta ABC)}{\text{ar}(\Delta PQR)} = \frac{9}{4}$ . If AB = 12 cm, BC = 6 cm and AC = 9 cm, then QR is equal to:

- Ans**
- ☒ 1. 15 cm
  - ☒ 2. 9 cm
  - ☒ 3. 6 cm
  - ☒ 4. 12 cm

Question ID : 98958015724

Status : **Answered**

Chosen Option : 3

**Q.25** The price of an article increases by 20% every year. If the difference between the prices at the end of third and fourth years is ₹259.20, then 40% of the price (in ₹) at the end of second year is:

- Ans**
- ☒ 1. 484
  - ☒ 2. 432
  - ☒ 3. 384
  - ☒ 4. 472

Question ID : 98958015690

Status : **Not Answered**

Chosen Option : --

Section : English Language

**Q.1** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The civic bodies in the capital have formed teams to crack down on coaching centres found violated a law.

- Ans**
- ☒ 1. found to violated a law
  - ☒ 2. No improvement
  - ☒ 3. finding to violate the law
  - ☒ 4. found violating the law

Question ID : 98958015889





Status : **Answered**

Chosen Option : 2



Q.2 Select the most appropriate meaning of the given idiom.

Going over one's head

- Ans  1. unable to take a decision  
 2. beyond one's capacity to understand  
 3. unable to function as one used to  
 4. something one didn't expect

Question ID : 98958015904

Status : Answered

Chosen Option : 2

Q.3 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. The subjects taught in the Gurukul varied from Sanskrit to Mathematics.  
B. Indian education has its roots in the ancient ages.  
C. However this system changed when the British came to India.  
D. In those days the Gurukul system was followed.

- Ans  1. DCAB  
 2. BCAD  
 3. CBAD  
 4. BDAC





Question ID : 98958015897

Status : Answered

Chosen Option : 4

Q.4 Select the word which means the same as the group of words given.

An instrument used for measuring atmospheric pressure

- Ans  1. thermometer  
 2. voltmeter  
 3. altimeter  
 4. barometer





Question ID : 98958015905

Status : Answered

Chosen Option : 4

Q.5 Select the most appropriate word to fill in the blank.

In view of his transfer to a far off place, he had to \_\_\_\_\_ his promotion.

- Ans  1. resign  
 2. claim  
 3. assert  
 4. forgo

Question ID : 98958015910

Status : Answered

Chosen Option : 4

**Q.6** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The Urban Art Commission has suggested that the landscape be developing by adding water fountains around the sculpture.

- Ans**
- ☒ 1. be developed with
  - ☒ 2. to be developed by
  - ☒ 3. No improvement
  - ☒ 4. be developed by

Question ID : 98958015890

Status : Answered

Chosen Option : 4

**Q.7** In the sentence identify the segment which contains the grammatical error.

Mrs. Sangeeta Malik is one of the favourite teacher of most children in our school.

- Ans**
- ☒ 1. Mrs. Sangeeta Malik is
  - ☒ 2. of most children
  - ☒ 3. one of the favourite teacher
  - ☒ 4. in our school

Question ID : 98958015885

Status : Answered

Chosen Option : 3

**Q.8** Select the most appropriate word to fill in the blank.

The prisoner held up his fist in a defiant \_\_\_\_\_ as he was led out of the courtroom.

- Ans**
- ☒ 1. wave
  - ☒ 2. gesture
  - ☒ 3. salute
  - ☒ 4. token

Question ID : 98958015909

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.9** Select the correct passive form of the given sentence.

The new gardener looks after the plants well.

- Ans**
- ☒ 1. The plants looked after well by the new gardener.
  - ☒ 2. The plants were looked after well by the new gardener.
  - ☒ 3. The plants are looked after well by the new gardener.
  - ☒ 4. The new gardener is looked after well by the plants.





Question ID : 98958015887

Status : Answered

Chosen Option : 1

**Q.10** In the sentence identify the segment which contains the grammatical error.

I expect to return from Singapore during about a week's time.

- Ans  1. I expect to return  
 2. during about  
 3. a week's time  
 4. from Singapore

Question ID : 98958015886  
 Status : Answered  
 Chosen Option : 2

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Every morning, nine-year old Khushi becomes guardian to her five-year old sister Ankita as (1) \_\_\_\_\_ hold hands and cross the railway tracks to (2) \_\_\_\_\_ the school. The sisters leave home (3) \_\_\_\_\_ 7 am with school bags larger (4) \_\_\_\_\_ their torsos. The 2 km route they walk on foot to reach school (5) \_\_\_\_\_ includes walking past a railway crossing and through the lanes of an industrial area used by mini trucks and carrier vehicles.

**SubQuestion No : 11**

**Q.11 Select the most appropriate option for blank No. 1.**

- Ans  1. them  
 2. she  
 3. they  
 4. we

Question ID : 98958015892  
 Status : Answered  
 Chosen Option : 2





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Every morning, nine-year old Khushi becomes guardian to her five-year old sister Ankita as (1) \_\_\_\_\_ hold hands and cross the railway tracks to (2) \_\_\_\_\_ the school. The sisters leave home (3) \_\_\_\_\_ 7 am with school bags larger (4) \_\_\_\_\_ their torsos. The 2 km route they walk on foot to reach school (5) \_\_\_\_\_ includes walking past a railway crossing and through the lanes of an industrial area used by mini trucks and carrier vehicles.

**SubQuestion No : 12**

**Q.12 Select the most appropriate option for blank No. 2.**

- Ans  1. reach  
 2. arrive  
 3. go  
 4. come

Question ID : 98958015893  
 Status : Answered  
 Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Every morning, nine-year old Khushi becomes guardian to her five-year old sister Ankita as (1) \_\_\_\_\_ hold hands and cross the railway tracks to (2) \_\_\_\_\_ the school. The sisters leave

home (3) \_\_\_\_\_ 7 am with school bags larger (4) \_\_\_\_\_ their torsos. The 2 km route they walk on foot to reach school (5) \_\_\_\_\_ includes walking past a railway crossing and through the lanes of an industrial area used by mini trucks and carrier vehicles.

**SubQuestion No : 13**

**Q.13 Select the most appropriate option for blank No. 3.**

Ans

 1. at

 2. on

 3. from

 4. in

Question ID : **98958015894**

Status : **Answered**

Chosen Option : **1**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Every morning, nine-year old Khushi becomes guardian to her five-year old sister Ankita as (1) \_\_\_\_\_ hold hands and cross the railway tracks to (2) \_\_\_\_\_ the school. The sisters leave home (3) \_\_\_\_\_ 7 am with school bags larger (4) \_\_\_\_\_ their torsos. The 2 km route they walk on foot to reach school (5) \_\_\_\_\_ includes walking past a railway crossing and through the lanes of an industrial area used by mini trucks and carrier vehicles.

**SubQuestion No : 14**

**Q.14 Select the most appropriate option for blank No. 4.**

Ans

 1. than

 2. to

 3. with

 4. from

Question ID : **98958015895**

Status : **Answered**

Chosen Option : **1**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Every morning, nine-year old Khushi becomes guardian to her five-year old sister Ankita as (1) \_\_\_\_\_ hold hands and cross the railway tracks to (2) \_\_\_\_\_ the school. The sisters leave home (3) \_\_\_\_\_ 7 am with school bags larger (4) \_\_\_\_\_ their torsos. The 2 km route they walk on foot to reach school (5) \_\_\_\_\_ includes walking past a railway crossing and through the lanes of an industrial area used by mini trucks and carrier vehicles.

**SubQuestion No : 15**

**Q.15 Select the most appropriate option for blank No. 5.**

Ans

 1. hardly

 2. daily

 3. widely

 4. evenly

Question ID : **98958015896**

Status : **Answered**

Chosen Option : **4**

**Q.16 Select the wrongly spelt word.**

- Ans
- ☐ 1. nerve
  - ☐ 2. neglect
  - ☐ 3. negative
  - ☒ 4. nervous

Question ID : 98958015907  
Status : Answered  
Chosen Option : 4

Q.17 Select the most appropriate synonym of the given word.

THWART

- Ans
- ☒ 1. impede
  - ☐ 2. aid
  - ☐ 3. support
  - ☐ 4. face

Question ID : 98958015900  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.18 Select the correct indirect form of the given sentence.

Father said to me, "Are you going to keep me waiting all night?"

- Ans
- ☐ 1. Father asked me if you were going to keep him waiting all night.
  - ☐ 2. Father told me that you are going to keep him waiting all night.
  - ☐ 3. Father asked me are you going to keep me waiting all night.
  - ☒ 4. Father asked me if I was going to keep him waiting all night.

Question ID : 98958015888  
Status : Answered  
Chosen Option : 4

Q.19 Select the word which means the same as the group of words given.

The study of human history and prehistory through the excavation of sites



- Ans
- ☒ 1. archaeology
  - ☐ 2. psephology
  - ☐ 3. anthropology
  - ☐ 4. geology

Question ID : 98958015906  
Status : Answered  
Chosen Option : 1

Q.20 Select the most appropriate antonym of the given word.

INSTANT

- Ans
- ☐ 1. immediate
  - ☐ 2. current

-  3. quick  
 4. delayed

Question ID : 98958015901  
Status : Answered  
Chosen Option : 4

Q.21 Select the most appropriate synonym of the given word.

HANDY

- Ans  1. hard  
 2. convenient  
 3. useless  
 4. clumsy

Question ID : 98958015899  
Status : Answered  
Chosen Option : 2

Q.22 Select the wrongly spelt word.

- Ans  1. reproduce  
 2. reverse  
 3. require  
 4. resembel

Question ID : 98958015908  
Status : Answered  
Chosen Option : 4

Q.23 Select the most appropriate antonym of the given word.




RESERVED

- Ans  1. placid  
 2. communicative  
 3. quiet  
 4. modest

Question ID : 98958015902  
Status : Not Answered  
Chosen Option : --

Q.24 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. At this speed the rocket soon attained the height of 190 miles above the earth.  
B. At 9 am the great rocket lifted in the air with a mighty roar.  
C. It rose smoothly at first, then quickened to a speed of 17,500 miles an hour.  
D. Gagarin now pulled himself towards the window to look down.

- Ans  1. ADBC  
 2. CBAD  
 3. BCAD


 4. BADC

Question ID : **98958015898**  
Status : **Answered**  
Chosen Option : **3**

**Q.25** Select the most appropriate meaning of the given idiom.

**Mad as a hatter**

**Ans**

-  1. superstitious
-  2. very upset
-  3. eccentric
-  4. old fashioned

Question ID : **98958015903**  
Status : **Answered**  
Chosen Option : **3**

## Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	04/07/2019

### Section : General Intelligence

**Q.1** In a code language, 'POSSIBLE' is written as 'QRUUDKGN'. How will 'FAREWELL' be written as in that language?

- Ans**
- ☒ 1. BHGUGYNN
  - ☒ 2. CIGTGZNN
  - ☒ 3. CHGTGYNN
  - ☒ 4. CHGTGYMM

Question ID : 98958015835

Status : Not Answered

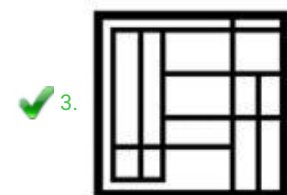
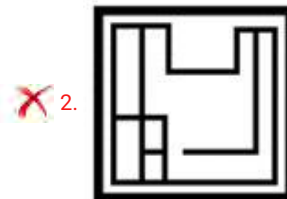
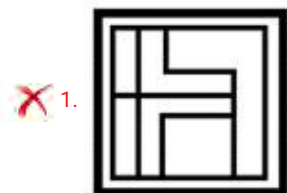
Chosen Option : --

**Q.2** Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)



Figure-X

**Ans**





✗ 4.



Question ID : 98958015855

Status : Answered

Chosen Option : 3

Q.3 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Fossils : Paleontology

Ans

✗ 1. Flowers : Zoology

✗ 2. Rocks : Astronomy

✗ 3. Fungi : Phycology

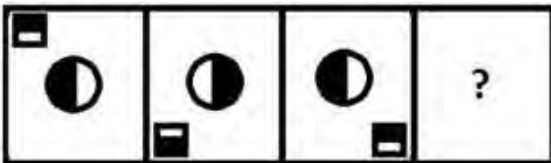
✓ 4. Plants : Botany

Question ID : 98958015841

Status : Answered

Chosen Option : 3

Q.4 Select the figure that will come next in the following figure series.



Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 98958015853  
Status : Answered  
Chosen Option : 4

Q.5 A + B means 'A is sister of B'  
A - B means 'A is son of B'  
A × B means 'A is husband of B'  
A ÷ B means 'A is mother of B'

If  $P+Q \div C - D - L \times J$ , then how is J related to Q?

- Ans
- ☐ 1. Mother
  - ☐ 2. Daughter
  - ☒ 3. Mother-in-law
  - ☐ 4. Father-in-law

Question ID : 98958015840  
Status : Answered  
Chosen Option : 3

Q.6 If 'REGIONAL' is coded as '185791514112', then how will 'PICTURES' be coded in the same language?

- Ans
- ☒ 1. 1693202118519
  - ☐ 2. 1693192117523
  - ☐ 3. 1793202118520
  - ☐ 4. 1693202219520

Question ID : 98958015836  
Status : Answered  
Chosen Option : 1

Q.7 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans
- ☐ 1. 317
  - ☒ 2. 319
  - ☐ 3. 349
  - ☐ 4. 347

Question ID : 98958015851  
Status : Not Answered  
Chosen Option : --

Q.8 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

53 : 477

- Ans
- ☐ 1. 55 : 525
  - ☐ 2. 43 : 367
  - ☐ 3. 45 : 460
  - ☒ 4. 39 : 351

Question ID : 98958015847  
Status : Answered  
Chosen Option : 4

**Q.9** Three of the following four letter-clusters are alike in a certain way and one is different.  
Pick the odd one out.

- Ans
- ☒ 1. DJMG
  - ☒ 2. JPSM
  - ☒ 3. UADX
  - ☒ 4. RXBU

Question ID : 98958015842  
Status : Answered  
Chosen Option : 3

**Q.10** 'Hard work' is related to 'Success' in the same way as 'Crime' is related to '\_\_\_\_\_'.  
\_\_\_\_\_

- Ans
- ☒ 1. Punishment
  - ☒ 2. Society
  - ☒ 3. Police
  - ☒ 4. Reward

Question ID : 98958015838  
Status : Answered  
Chosen Option : 1

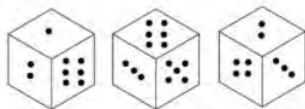
**Q.11** Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

T C \_ M B C \_ N T \_ Q M \_ C D \_ T \_ Q M B \_ D N

- Ans
- ☒ 1. TDCBNCD
  - ☒ 2. QDDBCCN
  - ☒ 3. QDCBNCC
  - ☒ 4. QBCDNNC

Question ID : 98958015839  
Status : Answered  
Chosen Option : 3

**Q.12** Three different positions of the same dice, which has one to six dots on its six faces, are shown below. When one dot is at the bottom the number of dots on the top will be:



- Ans
- ☒ 1. 4
  - ☒ 2. 2
  - ☒ 3. 3
  - ☒ 4. 5

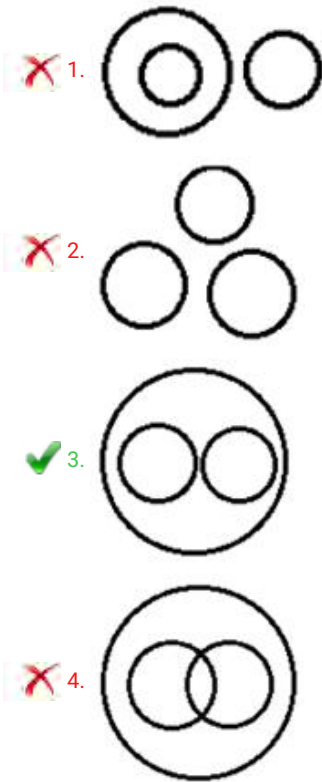
Question ID : 98958015852  
Status : Answered  
Chosen Option : 3

**Q.13**

Select the Venn diagram that best illustrates the relationship between the following classes.

Cucumber, Spices, Food

Ans



Question ID : 98958015858

Status : Answered

Chosen Option : 3

Q.14 Which two signs should be interchanged in the following equation to make it correct?

$$207 \times 9 + 13 \div 26 - 301 = 60$$

Ans

1. + and ×
2. + and −
3. × and ÷
4. + and ÷

Question ID : 98958015846

Status : Answered

Chosen Option : 3

Q.15 Select the correct alternative to indicate the arrangement of the following phrases in a logical and meaningful order.

1. Vacant post in organization
2. Receiving Applications
3. Conducting written test and interviews
4. Inviting applications for post
5. Job offer to selected candidates
6. Joining and on-the-job training

Ans

1. 1, 4, 2, 3, 5, 6
2. 1, 4, 3, 2, 5, 6
3. 4, 1, 5, 2, 6, 3

- Ans
- ☒ 1. 10, 11, 121
  - ☒ 2. 6, 8, 104
  - ☒ 3. 7, 8, 117
  - ☒ 4. 6, 7, 85

Question ID : 98958015848

Status : Answered

Chosen Option : 4

**Q.20** Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some ants are bats.

Some ants are crabs.

**Conclusions:**

I. Some bats are crabs.

II. No crab is ant.

III. No bat is crab.

- Ans
- ☒ 1. Only conclusions I and III follow.
  - ☒ 2. Only conclusions I and II follow.
  - ☒ 3. Either conclusion I or III follow.
  - ☒ 4. Either conclusion I or II follow.

Question ID : 98958015844

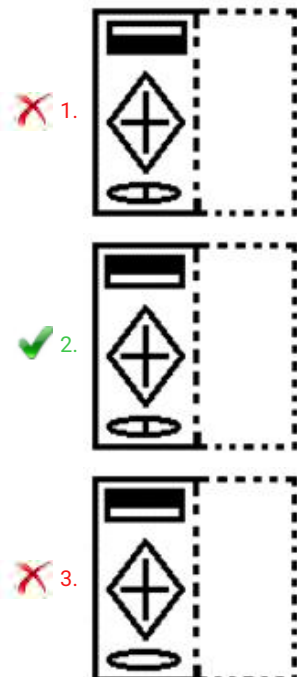
Status : Answered

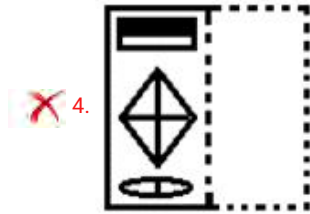
Chosen Option : 3

**Q.21** A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans





4.

Question ID : 98958015856

Status : Answered

Chosen Option : 1

Q.22 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

RDPC : NHLG :: SKDG : ?

- Ans
- ☒ 1. NOYK
  - ☒ 2. OOKY
  - ☒ 3. OOKZ
  - ☒ 4. OPZK

Question ID : 98958015837

Status : Answered

Chosen Option : 3

Q.23 Three persons A, B and C have different amount of rupees with them. If A gives ₹11 to C, A will have equal amount as B has. A and B together have total ₹245. How many rupees does B have?

- Ans
- ☒ 1. 116
  - ☒ 2. 118
  - ☒ 3. 117
  - ☒ 4. 119

Question ID : 98958015845

Status : Answered

Chosen Option : 3

Q.24 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Farmer
  - ☒ 2. Worker
  - ☒ 3. Carpenter
  - ☒ 4. Tailor

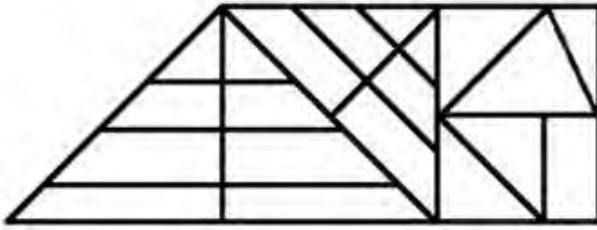
Question ID : 98958015843

Status : Answered

Chosen Option : 2

Q.25

How many triangles are there in the figure given below?



- Ans
- ☒ 1. 27
  - ☒ 2. 25
  - ☒ 3. 28
  - ☒ 4. 26

Question ID : 98958015854  
Status : Not Answered  
Chosen Option : --

Section : General Awareness

Q.1 All the four rivers mentioned below are rivers of Kerala. Which of these is the southern most river of the state?

- Ans
- ☒ 1. Neyyar River
  - ☒ 2. Periyar River
  - ☒ 3. Kuppam River
  - ☒ 4. Chaliyar River

Question ID : 98958015201  
Status : Answered  
Chosen Option : 2

Q.2 The First Health Minister of Independent India was \_\_\_\_\_.

- Ans
- ☒ 1. Maulana Abdul Kalam Azad
  - ☒ 2. Sardar Vallabhbhai Patel
  - ☒ 3. Vijayalakshmi Pandit
  - ☒ 4. Rajkumari Amrit Kaur

Question ID : 98958015207  
Status : Answered  
Chosen Option : 4

Q.3 Who among the following was killed by Chhatrapati Shivaji in the Battle of Pratapgarh?

- Ans
- ☒ 1. Afzal Khan
  - ☒ 2. Asghar Khan
  - ☒ 3. Shaista Khan
  - ☒ 4. Shuja Khan

Question ID : 98958015203  
Status : Not Answered  
Chosen Option : --

**Q.4 According to Indian Bureau of Mines, which of the following states has the largest reserve of silver in India in 2018?**

- Ans
- ☒ 1. Maharashtra
  - ☒ 2. Rajasthan
  - ☒ 3. Gujarat
  - ☒ 4. Bihar

Question ID : **98958015199**  
Status : **Not Answered**  
Chosen Option : --

**Q.5 Who defeated India's Sourav Kothari in final to win the 2019 Pacific International Billiards Championship?**

- Ans
- ☒ 1. Joe Davis
  - ☒ 2. Peter Gilchrist
  - ☒ 3. Michael Phelan
  - ☒ 4. William Cook

Question ID : **98958015210**  
Status : **Not Answered**  
Chosen Option : --

**Q.6 As of June 2019, who among the following is the chairman of the 15th Finance Commission of India?**

- Ans
- ☒ 1. Shaktikanta Das
  - ☒ 2. Arvind Panagariya
  - ☒ 3. N K Singh
  - ☒ 4. Y V Reddy

Question ID : **98958015191**  
Status : **Answered**  
Chosen Option : 1

**Q.7 Which of the following books was NOT written by the great Indian poet and dramatist Mahakavi Kalidas?**

- Ans
- ☒ 1. Shakuntala
  - ☒ 2. Ritusamhara
  - ☒ 3. Malatimadhava
  - ☒ 4. Malavikagnimitram

Question ID : **98958015202**  
Status : **Answered**  
Chosen Option : 3

**Q.8 Who among the following was the first Indian Cricketer to hit a century in the very first session of a Test match?**

- Ans
- ☒ 1. Shikhar Dhawan
  - ☒ 2. Rishabh Pant
  - ☒ 3. Prithvi Shaw



 4. Virat Kohli



Question ID : 98958015209  
Status : Not Answered  
Chosen Option : --

Q.9 In May 2019, which one of the following organisations was banned by the government of India?

- Ans  1. Jamaat-ul-Mujahideen Bangladesh
-  2. Harkat-UI-Mujahideen
-  3. Al Badr
-  4. Deendar Anjuman


Question ID : 98958015212  
Status : Not Answered  
Chosen Option : --

Q.10 Who among the following pioneered binary logic and arithmetic in computers programming?

- Ans  1. Noam Chomsky
-  2. Leslie Lamport
-  3. John Backus
-  4. Claude Shannon

Question ID : 98958015196  
Status : Not Answered  
Chosen Option : --

Q.11 Which of the following is NOT a water borne disease?

- Ans  1. Typhoid
-  2. Mumps
-  3. Hepatitis
-  4. Cholera

Question ID : 98958015193  
Status : Answered  
Chosen Option : 3

Q.12 In May 2019, who among the following became the only mountaineer in the world to hold the record for most summits on Mount Everest?

- Ans  1. Phurba Tashi
-  2. Andrew Irvine
-  3. Phu Dorjee
-  4. Kami Rita Sherpa

Question ID : 98958015204  
Status : Answered  
Chosen Option : 1

Q.13 Which mountains are on India's eastern border with Myanmar?

Ans

- ☐ 1. Satpura
- ☐ 2. Vindhya
- ☐ 3. Karakoram
- ☒ 4. Purvanchal

Question ID : 98958015198  
Status : Not Answered  
Chosen Option : --

Q.14 Where was the second Shanghai Cooperation Organization Mass Media Forum held from 23-26 May 2019?

- Ans
- ☐ 1. Beijing
  - ☒ 2. Kyrgyzstan
  - ☐ 3. India
  - ☐ 4. Uzbekistan

Question ID : 98958015211  
Status : Answered  
Chosen Option : 2

Q.15 Who is the author of the autobiography 'Playing It My Way'?

- Ans
- ☒ 1. Sachin Tendulkar
  - ☐ 2. Mahesh Bhupathi
  - ☐ 3. Kapil Dev
  - ☐ 4. Leander Paes

Question ID : 98958015208  
Status : Answered  
Chosen Option : 1

Q.16 Desktop computers, laptop computers, tablets and smartphones are different types of\_\_\_\_\_.

- Ans
- ☐ 1. supercomputers
  - ☐ 2. mainframe computers
  - ☒ 3. microcomputers
  - ☐ 4. minicomputers

Question ID : 98958015197  
Status : Not Answered  
Chosen Option : --

Q.17 The Cheriya Scrolls is a dying art form of India practised by one family called the Nakshi family for many generations. Name the modern day state which owns this art form.

- Ans
- ☐ 1. Tamil Nadu
  - ☐ 2. Karnataka
  - ☐ 3. West Bengal
  - ☒ 4. Telangana

Question ID : 98958015189

Status : **Not Answered**  
Chosen Option : --

**Q.18** Which one of the following is defined as "the proportion of highly liquid assets held by financial institutions, to ensure their ongoing ability to meet short-term obligations"?

- Ans  1. Liquidity Coverage Ratio
-  2. Base Rate
-  3. Statutory Liquidity Ratio
-  4. Cash Reserve Ratio

Question ID : **98958015192**  
Status : **Not Answered**  
Chosen Option : --

**Q.19** What is India's rank among the 180 countries on the 'Environmental Performance Index 2018', according to the biennial report by Yale and Columbia Universities along with the World Economic Forum?

- Ans  1. 157
-  2. 177
-  3. 147
-  4. 167

Question ID : **98958015200**  
Status : **Not Answered**  
Chosen Option : --

**Q.20** What is the SI unit of pressure?

- Ans  1. Ohm
-  2. Pascal
-  3. Volt
-  4. Ampere

Question ID : **98958015194**  
Status : **Answered**  
Chosen Option : 2

**Q.21** Which former judge of the Supreme Court of India was appointed as the Chairperson of the News Broadcasting Standards Authority in May 2019?

- Ans  1. R V Raveendran
-  2. Ranjan Gogoi
-  3. A K Sikri
-  4. Arun Mishra

Question ID : **98958015205**  
Status : **Not Answered**  
Chosen Option : --

**Q.22** Who among the following was elected and sworn in as the 6th President of Ukraine in April-May 2019?

- Ans  1. Stepan Kubiv

- ☒ 2. Oleksandr Turchynov
- ☒ 3. Volodymyr Zelensky
- ☒ 4. Petro Poroshenko

Question ID : 98958015213  
Status : Not Answered  
Chosen Option : --

Q.23 Which of the following are flowerless plants that produce cones and seeds in which seeds are not encased within an ovary?

Ans ☒ 1. Gymnosperms

- ☒ 2. Angiosperms
- ☒ 3. Bryophytes
- ☒ 4. Hydrophytes

Question ID : 98958015195  
Status : Answered  
Chosen Option : 1

Q.24 As per the Constitution of India, the President may resign his office by writing under his hand addressed to:

- Ans
- ☒ 1. Chief Election Commissioner
  - ☒ 2. The Chairman of Rajya Sabha
  - ☒ 3. The Chief Justice of India
  - ☒ 4. The Vice President

Question ID : 98958015206  
Status : Answered  
Chosen Option : 4

Q.25 To which state does the noted Padma Shri awardee and Sufi saint Ibrahim Sutar belong?

Ans ☒ 1. Karnataka

- ☒ 2. Telangana
- ☒ 3. Kerala
- ☒ 4. Andhra Pradesh

Question ID : 98958015190  
Status : Not Answered  
Chosen Option : --

#### Section : Quantitative Aptitude

Q.1 The average of n numbers is 36. If each of 75% of the numbers is increased by 6 and each of the remaining numbers is decreased by 9, then the new average of the numbers is:

- Ans
- ☒ 1. 37.125
  - ☒ 2. 33.75
  - ☒ 3. 38.25
  - ☒ 4. 36.25

Question ID : 98958015940

Status : **Answered**  
Chosen Option : 1

Q.2 If  $x^2 - 6x + 1 = 0$ , then the value of  $\left(x^4 + \frac{1}{x^2}\right) \div (x^2 + 1)$  is:

- Ans
- ☒ 1. 39
  - ☒ 2. 33
  - ☒ 3. 35
  - ☒ 4. 36

Question ID : 98958015949  
Status : **Not Answered**  
Chosen Option : --

Q.3 For  $\theta$  being an acute angle, if  $\operatorname{cosec} \theta = 1.25$ , then the value of  $\frac{4\tan\theta - 5\cos\theta}{\sec\theta + 4\cot\theta}$  is equal to:

- Ans
- ☒ 1.  $\frac{3}{7}$
  - ☒ 2.  $\frac{4}{7}$
  - ☒ 3.  $\frac{1}{4}$
  - ☒ 4.  $\frac{1}{2}$

Question ID : 98958015955  
Status : **Not Answered**  
Chosen Option : --

Q.4 Three articles are bought at ₹200 each. One of them is sold at a loss of 10%. If the other two articles are sold so as to gain 20% on the whole transaction, then what is the gain percent on the two articles?

- Ans
- ☒ 1. 28
  - ☒ 2. 32
  - ☒ 3. 35
  - ☒ 4. 30

Question ID : 98958015943  
Status : **Not Answered**  
Chosen Option : --

Q.5 ABCD is a cyclic quadrilateral such that its sides AD and BC produced meet at P and sides AB and DC produced meet at Q. If  $\angle A = 62^\circ$  and  $\angle ABC = 74^\circ$ , then the difference between  $\angle P$  and  $\angle Q$  is:

- Ans
- ☒ 1.  $44^\circ$
  - ☒ 2.  $23^\circ$
  - ☒ 3.  $32^\circ$
  - ☒ 4.  $38^\circ$

Question ID : 98958015951  
Status : **Not Answered**

Chosen Option : --

**Q.6** A can do 40% of a work in 6 days and B can do 30% of the same work in 3 days. They started the work together but B left after 2 days and A continued to work. In how many days was the entire work completed?

- Ans**
- ☒ 1. 10
  - ☒ 2. 12
  - ☒ 3. 9
  - ☒ 4. 15

Question ID : 98958015937

Status : **Not Answered**

Chosen Option : --

**Q.7** The given Bar Graph presents the Revenue and Expenditure (in crores of Rupees) of a company during the five year period, 2014 – 2018.



What is the ratio of the total revenue of the company in 2015 and 2018 to that of its expenditure in 2014 and 2018?

- Ans**
- ☒ 1. 5 : 4
  - ☒ 2. 7 : 5
  - ☒ 3. 9 : 7
  - ☒ 4. 13 : 10

Question ID : 98958015958

Status : **Answered**

Chosen Option : 3

**Q.8** If  $x + y + z = 3$  and  $xy + yz + zx = -18$ , then what is the value of  $x^3 + y^3 + z^3 - 3xyz = ?$

- Ans**
- ☒ 1. 187
  - ☒ 2. 217
  - ☒ 3. 191
  - ☒ 4. 189

Question ID : 98958015950

Status : **Not Answered**

Chosen Option : --

**Q.9** If a 10-digit number 75y97405x2 is divisible by 72, then the value of  $(2x-y)$ , for the greatest value of  $x$ , is:

- Ans**
- ☒ 1. 24
  - ☒ 2. 21
  - ☒ 3. 12
  - ☒ 4. 18

Question ID : 98958015946

Status : **Not Answered**

Chosen Option : --

Q.10 For  $0^\circ < \theta < 90^\circ$ , if  $2\cos^2\theta = 3\sin\theta$ , then the value of  $(\operatorname{cosec}^2\theta - \cot^2\theta + \cos^2\theta)$  is equal to:

Ans

- ☒ 1.  $1\frac{1}{2}$
- ☒ 2.  $2\frac{3}{4}$
- ☒ 3.  $1\frac{3}{4}$
- ☒ 4.  $2\frac{1}{4}$

Question ID : 98958015957

Status : Answered

Chosen Option : 1

Q.11 Sudha decided to donate 12% of her monthly income to an orphanage. On the day of donation, she changed her decision and donated a sum of ₹4800 which was equal to 80% of what she had decided earlier. What is 27% of her monthly income?

Ans

- ☒ 1. ₹13959
- ☒ 2. ₹11934
- ☒ 3. ₹14040
- ☒ 4. ₹13500

Question ID : 98958015942

Status : Not Answered

Chosen Option : --

Q.12 In  $\triangle ABC$ , D is a point on BC such that  $\angle BAD = \frac{1}{2} \angle ADC$ ,  $\angle BAC = 87^\circ$  and  $\angle C = 42^\circ$ . What is the measure of  $\angle ADB$ ?

Ans

- ☒ 1.  $94^\circ$
- ☒ 2.  $68^\circ$
- ☒ 3.  $102^\circ$
- ☒ 4.  $78^\circ$

Question ID : 98958015953

Status : Answered

Chosen Option : 3

Q.13 For  $0^\circ < \theta < 90^\circ$ , if  $\frac{\sec\theta(1-\sin\theta)(\sec\theta+\tan\theta)}{(\sec\theta-\tan\theta)^2} = \frac{1+k}{1-k}$ , then k is equal to:

Ans

- ☒ 1.  $\operatorname{cosec} \theta$
- ☒ 2.  $\cos \theta$
- ☒ 3.  $\sec \theta$
- ☒ 4.  $\sin \theta$

Question ID : 98958015956

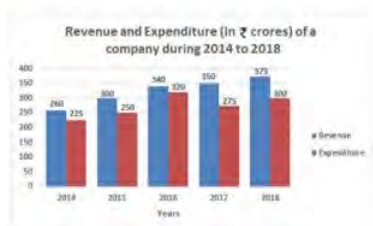
Status : **Not Answered**  
Chosen Option : --

**Q.14** Incomes of A and B are in the ratio 5 : 3 and their expenditures are in the ratio 9 : 5. If income of A is twice the expenditure of B, then what is the ratio of savings of A and B?

- Ans
- ☒ 1. 2 : 3
  - ☒ 2. 1 : 1
  - ☒ 3. 3 : 2
  - ☒ 4. 3 : 4

Question ID : **98958015944**  
Status : **Not Answered**  
Chosen Option : --

**Q.15** The given Bar Graph presents the Revenue and Expenditure (in crores of Rupees) of a company during the five year period, 2014 – 2018.



The expenditure of the company in 2017 is what percentage less than the average revenue (per year) in 2014, 2015 and 2016?

- Ans
- ☒ 1.  $11\frac{2}{9}$
  - ☒ 2.  $11\frac{1}{9}$
  - ☒ 3.  $8\frac{1}{3}$
  - ☒ 4.  $12\frac{1}{3}$

Question ID : **98958015959**  
Status : **Answered**  
Chosen Option : 2

**Q.16** The parallel sides of a trapezium are 20 cm and 10 cm and its non-parallel sides are equal to each other. If its area is  $180 \text{ cm}^2$ , then what is the length (in cm) of each non-parallel side?

- Ans
- ☒ 1. 11
  - ☒ 2. 13
  - ☒ 3. 12
  - ☒ 4. 15

Question ID : **98958015939**  
Status : **Answered**  
Chosen Option : 4

**Q.17** In a circle with centre O, AB is a diameter. Points C, D and E are on the circle on one side of AB such that ABEDC is a pentagon. The sum of angles ACD and DEB is:

- Ans
- ☒ 1.  $240^\circ$
  - ☒ 2.  $225^\circ$



✓ 3.  $270^\circ$

✗ 4.  $180^\circ$

Question ID : 98958015952

Status : Not Answered

Chosen Option : --

**Q.18**  $\triangle ABC$  is a triangle, where  $\angle B$  is obtuse. AD is perpendicular on CB produced at D. If AB = 8cm, BC = 7cm and BD = 4cm, then AC is equal to:

Ans ✗ 1. 14cm

✓ 2. 13cm

✗ 3. 15cm

✗ 4. 12cm

Question ID : 98958015954

Status : Not Answered

Chosen Option : --

**Q.19** A shopkeeper marks his goods at 25% above the cost price. He sells three-fourth of the goods at the marked price and the remaining at 40% discount on the marked price. His gain/loss percent is:

Ans ✗ 1. Loss, 8.75%

✗ 2. Loss, 12.5%

✗ 3. Gain 10.5%

✓ 4. Gain 12.5%

Question ID : 98958015941

Status : Not Answered

Chosen Option : --

**Q.20** A sum invested at 8% p.a. amounts to ₹20280 at the end of one year, when the interest is compounded half yearly. What will be the simple interest on the same sum for  $4\frac{3}{5}$  years at double the earlier rate of interest?

Ans ✗ 1. ₹13500

✓ 2. ₹13800

✗ 3. ₹14200

✗ 4. ₹14500

Question ID : 98958015945

Status : Not Answered

Chosen Option : --

**Q.21** The simplified value of  $3 \times 6 \div 4$  of  $6 - 6 \div 2 \times (4 - 6) + 4 - 2 \times 3 \div 6$  of  $\frac{1}{3}$  is:

Ans ✗ 1.  $1\frac{3}{4}$

✓ 2.  $7\frac{3}{4}$

✗ 3.  $13\frac{3}{4}$

✗ 4.  $8\frac{1}{3}$

Question ID : 98958015947

Status : Answered

Chosen Option : 2

Q.22 If  $8(a + b)^3 + (a - b)^3 = (3a + b)(Aa^2 + Bab + Cb^2)$ , then what is the value of  $(A + B - C)$  ?

- Ans
- ☒ 1. 2
  - ☐ 2. 4
  - ☐ 3. 10
  - ☐ 4. 11

Question ID : 98958015948

Status : Not Answered

Chosen Option : --

Q.23 The given Bar Graph presents the Revenue and Expenditure (in crores of Rupees) of a company during the five year period, 2014 – 2018.



The total expenditure of the company from 2016 to 2018 is what percentage (nearest to an integer) of the total revenue for the five year period?

- Ans
- ☐ 1. 56
  - ☒ 2. 55
  - ☐ 3. 54
  - ☐ 4. 53

Question ID : 98958015961

Status : Not Answered

Chosen Option : --

Q.24 A train covers a certain distance in 45 minutes. If its speed is reduced by 5 km/h, it takes 3 minutes more to cover the same distance. The distance (in km) is:

- Ans
- ☐ 1. 64
  - ☒ 2. 60
  - ☐ 3. 54
  - ☐ 4. 80

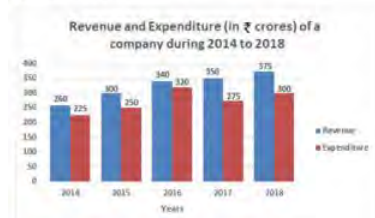
Question ID : 98958015938

Status : Answered

Chosen Option : 2

Q.25

The given Bar Graph presents the Revenue and Expenditure (in crores of Rupees) of a company during the five year period, 2014 – 2018.



In which year the percentage increase in the revenue as compared to that in its preceding year is between 5% and 8% ?

- Ans
- ☒ 1. 2015
  - ☒ 2. 2017
  - ☒ 3. 2016
  - ☒ 4. 2018

Question ID : 98958015960

Status : Not Answered

Chosen Option : --

Section : English Language

Q.1 Select the word which means the same as the group of words given.

A person who can speak only two languages

- Ans
- ☒ 1. monolingual
  - ☒ 2. multilingual
  - ☒ 3. linguist
  - ☒ 4. bilingual

Question ID : 98958015931

Status : Answered

Chosen Option : 4

Q.2 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. On the morning of April 12, Gopal rose at 5.30 am.
- B. Then he drove to the Joggers Park which was four km away.
- C. There he met his group of walking enthusiasts.
- D. He put on his track suit and walking shoes.

- Ans
- ☒ 1. CBAD
  - ☒ 2. ADBC
  - ☒ 3. DCAB
  - ☒ 4. ACBD

Question ID : 98958015923



Status : Answered

Chosen Option : 1

Q.3 Select the word which means the same as the group of words given.

guide the course of a ship especially by using instruments or maps





- Ans
- ☒ 1. anchor
  - ☒ 2. sail

-  3. travel  
 4. navigate

Question ID : 98958015932  
 Status : Not Answered  
 Chosen Option : --

Q.4 Select the most appropriate meaning of the given idiom.





feather your own nest

- Ans  1. make money unfairly  
 2. win a competition  
 3. be in a comfortable position  
 4. disturb others in their work

Question ID : 98958015930  
 Status : Not Answered  
 Chosen Option : --

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The government has ordered that all the coaching centres without fire safety arrangements housing above the fourth floor be shut down immediately.

- Ans  1. house up to the fourth floor  
 2. housed above the fourth floor  
 3. No improvement  
 4. housed over a fourth floor

Question ID : 98958015915  
 Status : Not Answered  
 Chosen Option : --

#### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In one of the most high-profile localities in the capital, hundreds of (1) \_\_\_\_\_ walk across an unmanned railway track (2) \_\_\_\_\_ day to get to school. Lakshman (3) \_\_\_\_\_ his way down the rocky steps (4) \_\_\_\_\_ lead to the railway track behind his settlement. He (5) \_\_\_\_\_ in the affirmative when asked if the track scares him. "I have fallen down these steps so many times during the monsoon. But there is no other way to walk to school," he says.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank No. 1.

- Ans  1. men  
 2. people  
 3. women  
 4. children

Question ID : 98958015918  
 Status : Not Answered  
 Chosen Option : --

#### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In one of the most high-profile localities in the capital, hundreds of (1) \_\_\_\_\_ walk across an unmanned railway track (2) \_\_\_\_\_ day to get to school. Lakshman (3) \_\_\_\_\_ his way down the rocky steps (4) \_\_\_\_\_ lead to the railway track behind his settlement. He (5) \_\_\_\_\_ in the affirmative when asked if the track scares him. "I have fallen down these steps so many times during the monsoon. But there is no other way to walk to school," he says.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option for blank No. 2.**

- Ans
- ☒ 1. some
  - ☒ 2. all
  - ☒ 3. every
  - ☒ 4. whole

Question ID : **98958015919**

Status : **Not Answered**

Chosen Option : --

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In one of the most high-profile localities in the capital, hundreds of (1) \_\_\_\_\_ walk across an unmanned railway track (2) \_\_\_\_\_ day to get to school. Lakshman (3) \_\_\_\_\_ his way down the rocky steps (4) \_\_\_\_\_ lead to the railway track behind his settlement. He (5) \_\_\_\_\_ in the affirmative when asked if the track scares him. "I have fallen down these steps so many times during the monsoon. But there is no other way to walk to school," he says.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option for blank No. 3.**

- Ans
- ☒ 1. had made
  - ☒ 2. makes
  - ☒ 3. was making
  - ☒ 4. make

Question ID : **98958015920**

Status : **Not Answered**

Chosen Option : --

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In one of the most high-profile localities in the capital, hundreds of (1) \_\_\_\_\_ walk across an unmanned railway track (2) \_\_\_\_\_ day to get to school. Lakshman (3) \_\_\_\_\_ his way down the rocky steps (4) \_\_\_\_\_ lead to the railway track behind his settlement. He (5) \_\_\_\_\_ in the affirmative when asked if the track scares him. "I have fallen down these steps so many times during the monsoon. But there is no other way to walk to school," he says.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for blank No. 4.**

- Ans
- ☒ 1. whom
  - ☒ 2. what
  - ☒ 3. who
  - ☒ 4. which

Question ID : **98958015921**

Status : **Not Answered**  
Chosen Option : --





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In one of the most high-profile localities in the capital, hundreds of (1) \_\_\_\_\_ walk across an unmanned railway track (2) \_\_\_\_\_ day to get to school. Lakshman (3) \_\_\_\_\_ his way down the rocky steps (4) \_\_\_\_\_ lead to the railway track behind his settlement. He (5) \_\_\_\_\_ in the affirmative when asked if the track scares him. "I have fallen down these steps so many times during the monsoon. But there is no other way to walk to school," he says.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option for blank No. 5.**

- Ans
-  1. shakes
  -  2. salutes
  -  3. nods
  -  4. winks

Question ID : **98958015922**  
Status : **Not Answered**  
Chosen Option : --





**Q.11 Select the wrongly spelt word.**

- Ans
-  1. neither
  -  2. nibble
  -  3. nightingale
  -  4. nineteenth

Question ID : **98958015934**  
Status : **Answered**  
Chosen Option : 3

**Q.12 Select the most appropriate synonym of the given word.**





**AVENGE**

- Ans
-  1. punish
  -  2. cheer
  -  3. encourage
  -  4. comfort

Question ID : **98958015926**  
Status : **Not Answered**  
Chosen Option : --

**Q.13 Select the most appropriate antonym of the given word.**

**HASTY**

- Ans
-  1. sudden
  -  2. cautious
  -  3. reckless
  -  4. urgent

Question ID : 98958015927  
Status : Not Answered  
Chosen Option : --

Q.14 In the sentence identify the segment which contains the grammatical error.

The blue lotus is one of the most beautiful flowers which grows in her garden.

- Ans
- ☒ 1. is one of the most beautiful flowers
  - ☒ 2. in her garden
  - ☒ 3. The blue lotus
  - ☒ 4. which grows

Question ID : 98958015911  
Status : Answered  
Chosen Option : 1

Q.15 In the sentence identify the segment which contains the grammatical error.

On Saturday Rahul visited his professor to whom he had an appointment.

- Ans
- ☒ 1. to whom he had
  - ☒ 2. Rahul visited his professor
  - ☒ 3. an appointment
  - ☒ 4. On Saturday

Question ID : 98958015912  
Status : Not Answered  
Chosen Option : --

Q.16 Select the correct indirect form of the given sentence.

The stranger said to me, "Can you tell me the way to the River Bank Colony?"

- Ans
- ☒ 1. The stranger asked me can you tell me the way to the River Bank Colony.
  - ☒ 2. The stranger asked me if you could tell him the way to the River Bank Colony.
  - ☒ 3. The stranger asked me if I could tell him the way to the River Bank Colony.
  - ☒ 4. The stranger told me that I could tell him the way to the River Bank Colony.

Question ID : 98958015914  
Status : Answered  
Chosen Option : 2

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The ceremony will following by tea and refreshments for the guests.

- Ans
- ☒ 1. No improvement
  - ☒ 2. will followed by
  - ☒ 3. will be followed by
  - ☒ 4. will follow with

Question ID : 98958015916  
Status : Answered  
Chosen Option : 3

Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. He meets me in the same frank friendly way as always without mentioning it.
- B. He has owed it to me for twelve months now.
- C. I can realise whenever I meet him that he has forgotten that he owes me a dollar.
- D. My friend Todd owes me a dollar.

- Ans
- ☒ 1. CBAD
  - ☒ 2. CBDA
  - ☒ 3. ADBC
  - ☒ 4. DBCA

Question ID : 98958015924

Status : Answered

Chosen Option : 4

Q.19 Select the most appropriate synonym of the given word.

SCRAP

- Ans
- ☒ 1. hoard
  - ☒ 2. save
  - ☒ 3. store
  - ☒ 4. reject

Question ID : 98958015925

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate antonym of the given word.

ACCESSIBLE

- Ans
- ☒ 1. reachable
  - ☒ 2. stressed
  - ☒ 3. attainable
  - ☒ 4. restricted

Question ID : 98958015928

Status : Answered

Chosen Option : 4

Q.21 Select the most appropriate meaning of the given idiom.

Be an old hat

- Ans
- ☒ 1. be superstitious
  - ☒ 2. be outdated
  - ☒ 3. be crazy
  - ☒ 4. be foolish

Question ID : 98958015929





Status : Not Answered

Chosen Option : --



Q.22 Select the most appropriate word to fill in the blank.

Leopards have learned to \_\_\_\_\_ to semi-urban living near Mumbai and Gurugram.





- Ans  1. adapt
-  2. adopt
-  3. change
-  4. prepare

Question ID : 98958015935

Status : Not Answered

Chosen Option : --

Q.23 Select the wrongly spelt word.

- Ans  1. scenery
-  2. scarce
-  3. scheme
-  4. scanty

Question ID : 98958015933

Status : Answered

Chosen Option : 2

Q.24 Select the most appropriate word to fill in the blank.

Darkness \_\_\_\_\_ over the forest increasing the danger of wild animals.

- Ans  1. collapsed
-  2. descended
-  3. grounded
-  4. declined





Question ID : 98958015936

Status : Not Answered

Chosen Option : --

Q.25 Select the correct passive form of the given sentence.

The mechanic repaired my car quite satisfactorily.

- Ans  1. My car repaired quite satisfactorily by the mechanic.
-  2. The mechanic was repaired quite satisfactorily by my car.
-  3. My car was repaired quite satisfactorily by the mechanic.
-  4. My car is repaired quite satisfactorily by the mechanic.

Question ID : 98958015913

Status : Answered

Chosen Option : 3

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	04/07/2019

## Section : General Intelligence

**Q.1** Select the set in which the numbers are related in the same way as are the numbers of the following set.

8, 6, 28

Ans  1. 7, 2, 45

 2. 6, 4, 30

 3. 10, 5, 85

 4. 12, 6, 98

Question ID : 98958016028

Status : Answered

Chosen Option : 1

**Q.2** In a code language, COLD is written as ALHY. How will IRON be written in the same language?

Ans  1. GOKI

 2. GPKI

 3. FOKI

 4. GUKI

Question ID : 98958015521

Status : Answered

Chosen Option : 1

**Q.3** Select the correct alternative to indicate the arrangement of the following phrases in a logical and meaningful order.

1. World
2. Mumbai
3. Gateway of India
4. Asia
5. Maharashtra
6. India

Ans  1. 3, 2, 5, 6, 1, 4

 2. 3, 2, 6, 5, 4, 1

 3. 3, 2, 5, 4, 6, 1

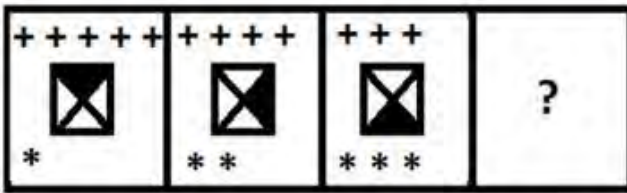
 4. 3, 2, 5, 6, 4, 1

Question ID : 98958016013

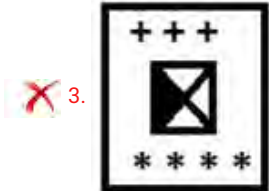
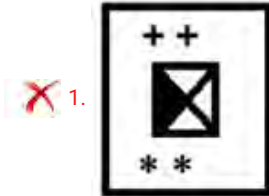
Status : Answered

Chosen Option : 4

Q.4 Select the figure that will come next in the following figure series.



Ans

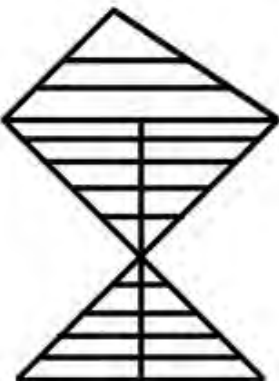


Question ID : 98958016032

Status : Answered

Chosen Option : 2

Q.5 How many triangles are there in the figure given below?



Ans ☒ 1. 33



☒ 2. 32

 3. 35  
 4. 34

Question ID : 98958016033  
Status : Answered  
Chosen Option : 3

Q.6 Which two signs should be interchanged to make the given equation correct?

$$14 + 4 \div 5 - 18 \times 2 = 25$$

- Ans  1.  $\div$  and +  
 2.  $\times$  and  $\div$   
 3.  $\times$  and -  
 4.  $\times$  and +

Question ID : 98958015526  
Status : Answered  
Chosen Option : 2

Q.7 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans  1. DGMJ  
 2. PSZV  
 3. SVBY  
 4. KNTQ

Question ID : 98958016021  
Status : Answered  
Chosen Option : 2

Q.8 Which number will replace the question mark (?) in the following series?




7, 11, ?, 31, 47

- Ans  1. 29  
 2. 55  
 3. 5  
 4. 19

Question ID : 98958015527  
Status : Answered  
Chosen Option : 1

Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

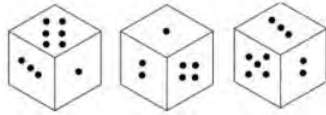
U \_ \_ R P K Q \_ U K D \_ P K \_ R \_ K D R \_ K \_ R

- Ans  1. KQPRQUPQ  
 2. KDRRUURQ  
 3. KDRRQUPQ  
 4. KDRRQPPR

Question ID : 98958016018

Status : **Answered**  
Chosen Option : **3**

**Q.10** Three different positions of the same dice, which has one to six dots on its six faces, are shown below. When six dots are at the bottom then the number of dots on the top will be:



- Ans
- ☒ 1. 5
  - ☒ 2. 3
  - ☒ 3. 2
  - ☒ 4. 4

Question ID : **98958016031**  
Status : **Answered**  
Chosen Option : **3**

**Q.11** Rishabh is Namita's only brother. Rishabh's wife, Mridu has a brother Sonu. Illena is Namita's only niece. How is Sonu related to Illena?

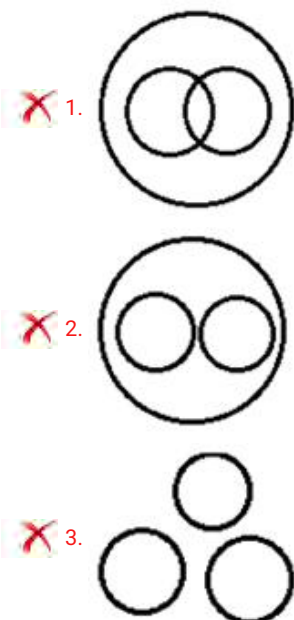
- Ans
- ☒ 1. Maternal uncle
  - ☒ 2. Father
  - ☒ 3. Brother
  - ☒ 4. Paternal uncle

Question ID : **98958015524**  
Status : **Answered**  
Chosen Option : **2**

**Q.12** Select the Venn diagram that best illustrates the relationship between the following classes.

Sikkim, Manipur, Imphal

Ans





Question ID : 98958016037  
Status : Answered  
Chosen Option : 4

Q.13 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans 1. Shirt
2. Sandals
3. Slippers
4. Shoes

Question ID : 98958016022  
Status : Answered  
Chosen Option : 1

Q.14 Select the term that will come next in the following series.

FBA, IGE, LLI, OQM, ?

- Ans 1. RVQ
2. QVQ
3. RVP
4. RUP

Question ID : 98958015523  
Status : Answered  
Chosen Option : 1

Q.15 Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)

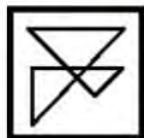
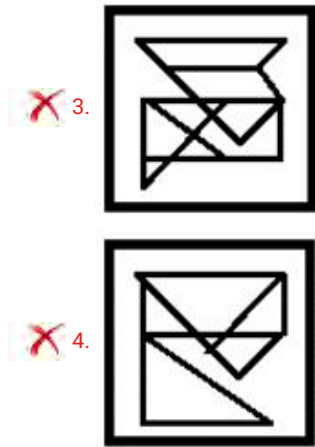


Figure-X

Ans

- 1.
- 2.



Question ID : 98958016034  
Status : Answered  
Chosen Option : 2

Q.16 In a code language, 'HEDONISM' is written as 'QFGJOUKP'. How will 'PROFITED' be written as in that language?

- Ans
- ☒ 1. HQTSTFFVK
  - ☒ 2. HQTRFGVK
  - ☒ 3. GSQRFGUK
  - ☒ 4. HQTREGVL

Question ID : 98958016014  
Status : Answered  
Chosen Option : 2

Q.17 Two years ago a man was six times as old as his son. In 18 years, he will be twice as old as his son. What are their present ages of the man and his son?

- Ans
- ☒ 1. 34 and 9 years
  - ☒ 2. 32 and 7 years
  - ☒ 3. 32 and 13 years
  - ☒ 4. 34 and 7 years

Question ID : 98958015525  
Status : Answered  
Chosen Option : 2

Q.18 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



- Ans
- ☒ 1. Y R e d f 8 7 5
  - ☒ 2. Y R e d f 8 7 5
  - ☒ 3. Y R e d f 8 7 5
  - ☒ 4. Y R e d f 8 7 5

Question ID : 98958016036

Status : Answered

Chosen Option : 4

Q.19 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

4 : 49

- Ans
- ☒ 1. 8 : 144
  - ☒ 2. 6 : 64
  - ☒ 3. 7 : 100
  - ☒ 4. 5 : 81

Question ID : 98958016026

Status : Answered

Chosen Option : 3

Q.20 If 'TRANSFER' is coded as '2018114196518', then how will 'INCLUDED' be coded as in that language?

- Ans
- ☒ 1. 91431221454
  - ☒ 2. 18231220454
  - ☒ 3. 91331121454
  - ☒ 4. 81431222353

Question ID : 98958016015

Status : Answered

Chosen Option : 1

Q.21 A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.





✓ 4.

Question ID : 98958016035

Status : Answered

Chosen Option : 4

Q.22 Which two numbers should be interchanged in the following equation to make it correct?

$$618 + 37 \times 12 - 703 \div 14 = 767$$

Ans ✓ 1. 14 and 37

✗ 2. 618 and 14

✗ 3. 703 and 12

✗ 4. 12 and 37

Question ID : 98958016025

Status : Answered

Chosen Option : 3

Q.23 If 'E' is coded as '5' and 'PEN' is coded as '35' then how will 'PAGE' be coded?

Ans ✗ 1. 28

✗ 2. 27

✗ 3. 36

✓ 4. 29

Question ID : 98958015522

Status : Answered

Chosen Option : 4

Q.24 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Waiter : Serve

Ans ✗ 1. Lawyer : Legal

✗ 2. Architect : Fashion

✗ 3. Engineer : Technical

✓ 4. Mechanic : Repair

Question ID : 98958016020

Status : Answered

Chosen Option : 4

Q.25 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans ✓ 1. 99

✗ 2. 97



✗ 3. 89

 4. 83

Question ID : 98958016030  
Status : Answered  
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following instruments is used for the visual examination of eardrum?

- Ans  1. Phonograph  
 2. Polygraph  
 3. Otoscope  
 4. Optometer

Question ID : 98958015219  
Status : Answered  
Chosen Option : 3

Q.2 The Barabar Caves, the oldest surviving rock-cut caves in India, mostly belong to which of the following periods?

- Ans  1. Chola Dynasty  
 2. Gupta Empire  
 3. Maurya Empire  
 4. Chera Dynasty

Question ID : 98958015228  
Status : Answered  
Chosen Option : 2

Q.3 Which of the following countries was declared as a malaria-free country in May 2019 by World Health Organization?

- Ans  1. India  
 2. Nigeria  
 3. Madagascar  
 4. Argentina

Question ID : 98958015238  
Status : Answered  
Chosen Option : 2

Q.4 Rafael Nadal, one of the top male tennis players in the world hails from which European country?

- Ans  1. Spain  
 2. Switzerland  
 3. Serbia  
 4. Austria

Question ID : 98958015233  
Status : Answered  
Chosen Option : 3

Q.5 What is the minimum age requirement to become a Member of the Legislative Assembly ?

- Ans
- ☐ 1. 32 years
  - ☐ 2. 42 years
  - ☐ 3. 20 years
  - ☒ 4. 25 years

Question ID : 98958015231  
Status : Answered  
Chosen Option : 4

Q.6 In which city of India would you find the Swami Vivekananda Airport?

- Ans
- ☐ 1. Kanyakumari
  - ☒ 2. Raipur
  - ☐ 3. Ranchi
  - ☐ 4. Durgapur

Question ID : 98958015223  
Status : Answered  
Chosen Option : 1

Q.7 Who among the following has the power to promulgate ordinances under Article 123 of the Constitution of India?

- Ans
- ☒ 1. The President
  - ☐ 2. The Speaker of the Lok Sabha
  - ☐ 3. The Chairman of the Rajya Sabha
  - ☐ 4. The Attorney-General

Question ID : 98958015232  
Status : Answered  
Chosen Option : 1

Q.8 Which one of the following business groups is associated to Carborundum Universal Limited (CUMI), one of the largest abrasive manufacturing companies in India?

- Ans
- ☐ 1. Kirloskar Group
  - ☐ 2. Birla Group
  - ☐ 3. Adani Group
  - ☒ 4. Murugappa Group

Question ID : 98958015217  
Status : Answered  
Chosen Option : 3

Q.9 In May 2019, who among the following was appointed by the UN Secretary-General as the new Force Commander of the United Nations Mission in South Sudan (UNMISS)?

- Ans
- ☐ 1. Lieutenant General Frank Kamanzi
  - ☐ 2. Private Ankush Cheema
  - ☒ 3. Lieutenant General Shailesh Tinaikar
  - ☐ 4. Colonel Amit Gupta

Question ID : 98958015230

Status : Answered

Chosen Option : 4

Q.10 Which is the largest bone in the human body?

Ans  1. Femur

 2. Incus

 3. Malleus

 4. Stapes

Question ID : 98958015220

Status : Answered

Chosen Option : 1

Q.11 Which book among the following won the Pulitzer Prize for Fiction 2019?

Ans  1. The Sympathizer

 2. The Overstory

 3. The Underground Railroad

 4. Less

Question ID : 98958015229

Status : Answered

Chosen Option : 4

Q.12 Albert Einstein was awarded the Nobel Prize in Physics in the year \_\_\_\_\_.

Ans  1. 1934

 2. 1921

 3. 1924

 4. 1920

Question ID : 98958015218

Status : Answered

Chosen Option : 1

Q.13 Who amongst the following established an institution named 'Kalashram' for imparting training in dance and associated disciplines?

Ans  1. Shambhu Maharaj

 2. Pandit Birju Maharaj

 3. Sitara Devi

 4. Lachhu Maharaj

Question ID : 98958015214

Status : Answered

Chosen Option : 2

Q.14 Bugyals are high altitude meadows and pastures in the Himalayan slopes. In which state would you find them most?

Ans  1. Assam

 2. Tamil Nadu

- ☒ 3. Sikkim  
☒ 4. Uttarakhand

Question ID : 98958015225  
Status : Answered  
Chosen Option : 3

Q.15 When is 'International Dance Day' celebrated by the International Theatre Institute (ITI), the main partner for performing arts of UNESCO?

- Ans ☒ 1. 7th June  
☒ 2. 29th April  
☒ 3. 23rd March  
☒ 4. 8th May

Question ID : 98958015236  
Status : Answered  
Chosen Option : 1

Q.16 During the reign of which of the following kings did Chinese traveller Xuanzang visit India?

- Ans ☒ 1. Harshavardhana  
☒ 2. Prabhakara Vardhana  
☒ 3. Chandragupta Maurya  
☒ 4. Ashoka

Question ID : 98958015227  
Status : Answered  
Chosen Option : 1

Q.17 According to Global Peace Index 2019, which one of the following is the most peaceful country?

- Ans ☒ 1. India  
☒ 2. Indonesia  
☒ 3. Bhutan  
☒ 4. Iceland

Question ID : 98958015237  
Status : Answered  
Chosen Option : 4

Q.18 In which of the following states is the Kolleru Lake located?

- Ans ☒ 1. Kerala  
☒ 2. Karnataka  
☒ 3. Tamil Nadu  
☒ 4. Andhra Pradesh

Question ID : 98958015224  
Status : Answered  
Chosen Option : 2

Q.19 Which of the following computers are used in hospitals to measure the heartbeat of patients?

- Ans
- ☒ 1. Digital computers
  - ☒ 2. Hybrid computers
  - ☒ 3. Mainframe computers
  - ☒ 4. Analog computers

Question ID : 98958015221  
Status : Answered  
Chosen Option : 4

Q.20 Which of the following teams won the UEFA Champions League football trophy at Madrid on 1 June 2019?

- Ans
- ☒ 1. Tottenham Hotspur
  - ☒ 2. Manchester United
  - ☒ 3. Liverpool
  - ☒ 4. Real Madrid

Question ID : 98958015235  
Status : Answered  
Chosen Option : 4

Q.21 Sanjhi Art is associated to which of the following states of India?

- Ans
- ☒ 1. Uttar Pradesh
  - ☒ 2. Rajasthan
  - ☒ 3. West Bengal
  - ☒ 4. Gujarat

Question ID : 98958015215  
Status : Answered  
Chosen Option : 1

Q.22 In March 2019, the Reserve Bank of India bought how many USD billions through long-term forex swap auction in a bid to ease liquidity ahead of elections?

- Ans
- ☒ 1. USD 5 billion
  - ☒ 2. USD 1 billion
  - ☒ 3. USD 4 billion
  - ☒ 4. USD 2 billion

Question ID : 98958015216  
Status : Answered  
Chosen Option : 1

Q.23 With how many states/Union Territories does Uttar Pradesh share its borders?

- Ans
- ☒ 1. 7
  - ☒ 2. 8
  - ☒ 3. 9
  - ☒ 4. 6

Question ID : 98958015226  
Status : Answered

Chosen Option : 4

Q.24 Who among the following created the Electronic Discrete Variable Automatic Computer (EDVAC) with a memory to hold both, a stored program as well as data?

- Ans
- ☒ 1. Thomas H Flowers
  - ☒ 2. Arthur Samuel
  - ☒ 3. Bletchley Park
  - ☒ 4. John von Neumann

Question ID : 98958015222

Status : Answered

Chosen Option : 3

Q.25 Where was Khelo India Youth Games 2019 held?

- Ans
- ☒ 1. Pune
  - ☒ 2. Ludhiana
  - ☒ 3. Delhi
  - ☒ 4. Noida

Question ID : 98958015234

Status : Answered

Chosen Option : 1

## Section : Quantitative Aptitude

Q.1 A number is increased by 30%, then decreased by 25%, and then further increased by 25%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

- Ans
- ☒ 1. 22% decrease
  - ☒ 2. 22% increase
  - ☒ 3. 21% decrease
  - ☒ 4. 21% increase

Question ID : 98958015967

Status : Answered

Chosen Option : 3

Q.2 If a 10-digit number  $1220x558y2$  is divisible by 88, then the value of  $(x + y)$  is:

- Ans
- ☒ 1. 9
  - ☒ 2. 7
  - ☒ 3. 15
  - ☒ 4. 11

Question ID : 98958015971

Status : Answered

Chosen Option : 1

Q.3 10 years ago, the average age of a family of five members was 38 years. Now, two new members join, whose age difference is 8 years. If the present average age of the family is the same as it was 10 years ago, what is the age (in years) of the new younger member?

- Ans
- ☒ 1. 15

- ☒ 2. 9  
☐ 3. 10  
☐ 4. 17

Question ID : 98958015965  
 Status : Answered  
 Chosen Option : 2

Q.4 If  $(x-7)^3 + (x-8)^3 + (x+6)^3 = 3(x-7)(x-8)(x+6)$ , then what is the value of x?

- Ans ☐ 1. 6  
☐ 2. 8  
☐ 3. 10  
☒ 4. 3

Question ID : 98958015975  
 Status : Answered  
 Chosen Option : 3

Q.5 If  $\cos\theta = \frac{2p}{p^2+1}$ , then  $\sin\theta$  is equal to:

- Ans ☒ 1.  $\frac{p^2-1}{p^2+1}$   
☐ 2.  $\frac{2p}{p^2-1}$   
☐ 3.  $\frac{p^2+1}{p^2-1}$   
☐ 4.  $\frac{2p}{p^2+1}$

Question ID : 98958015980  
 Status : Answered  
 Chosen Option : 2

Q.6 What is the area of a rhombus (in  $\text{cm}^2$ ) whose side is 10 cm and the smaller diagonal is 12 cm?

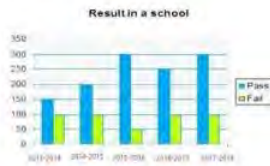
- Ans ☐ 1. 120  
☐ 2. 192  
☒ 3. 96  
☐ 4. 50

Question ID : 98958015964  
 Status : Answered  
 Chosen Option : 2

Q.7



The given Bar Graph presents the results in terms of number of students in a school for the five academic years, 2013-2014 to 2017-2018.



In which year the percentage increase in the total number of students is the highest in comparison to the previous academic year?

- Ans
- ☒ 1. 2017-2018
  - ☒ 2. 2015-2016
  - ☒ 3. 2016-2017
  - ☒ 4. 2014-2015

Question ID : 98958015986

Status : Answered

Chosen Option : 2

Q.8 The simplified value of 5 of  $8 - 6 + [(27 - 3) \div 6 - 4]$  is:

- Ans
- ☒ 1. 114
  - ☒ 2. 120
  - ☒ 3. 124
  - ☒ 4. 116

Question ID : 98958015972

Status : Answered

Chosen Option : 3

Q.9 If  $x - \frac{1}{x} = 10$ , then  $x^3 - \frac{1}{x^3}$  is equal to:

- Ans
- ☒ 1. 970
  - ☒ 2. 1000
  - ☒ 3. 1030
  - ☒ 4. 1100

Question ID : 98958015727

Status : Answered

Chosen Option : 2

Q.10 A, B and C can complete a piece of work in 10, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

- Ans
- ☒ 1. 5
  - ☒ 2. 6
  - ☒ 3. 10
  - ☒ 4. 8

Question ID : 98958015962

Status : Answered

Chosen Option : 2

Q.11 A train covers 360 km at a uniform speed. If the speed had been 10 km/h more, it would have taken 3 hours less for the same journey. What is the speed of the train (in km/h)?

- Ans
- ☒ 1. 40
  - ☒ 2. 25
  - ☒ 3. 30
  - ☒ 4. 50

Question ID : 98958015963  
Status : Answered  
Chosen Option : 3

Q.12 If  $a^2 + b^2 = 88$  and  $ab = 6$ , ( $a > 0$ ,  $b > 0$ ) then what is the value of  $(a^3 + b^3)$ ?

- Ans
- ☒ 1. 980
  - ☒ 2. 1180
  - ☒ 3. 820
  - ☒ 4. 1000

Question ID : 98958015973  
Status : Answered  
Chosen Option : 2

Q.13 In triangle ABC, D and E are two points on the sides AB and AC respectively so that  $DE \parallel BC$  and  $AD/BD = 3/4$ . The ratio of the area of trapezium DECB to the area of  $\triangle ABC$  is:

- Ans
- ☒ 1. 49 : 33
  - ☒ 2. 49 : 40
  - ☒ 3. 40 : 49
  - ☒ 4. 33 : 49

Question ID : 98958015979  
Status : Answered  
Chosen Option : 2

Q.14 ₹60000 invested at a certain rate for a certain even number of years, compounded annually, grows to ₹63,654. To how much amount would it grow if it is invested at the same rate for half the period?

- Ans
- ☒ 1. ₹61800
  - ☒ 2. ₹61809
  - ☒ 3. ₹61675
  - ☒ 4. ₹61827

Question ID : 98958015970  
Status : Answered  
Chosen Option : 2

Q.15 Let  $\triangle ABC \sim \triangle QPR$  and  $\frac{\text{ar}(\triangle ABC)}{\text{ar}(\triangle PQR)} = \frac{9}{4}$ . If  $AB = 9$  cm,  $BC = 6$  cm and  $AC = 12$  cm then  $QR$  is equal to:

- Ans
- ☒ 1. 8 cm
  - ☒ 2. 12 cm
  - ☒ 3. 9 cm
  - ☒ 4. 16 cm

Question ID : 98958015728

Status : Answered

Chosen Option : 4

**Q.16** There was 29% off on bags. A lady bought a bag and got 12% discount for paying in cash. She paid ₹312.40. What is the price tag (in ₹) on the bag?

- Ans
- ☒ 1. 600
  - ☒ 2. 625
  - ☒ 3. 450
  - ☒ 4. 500

Question ID : 98958015966

Status : Answered

Chosen Option : 2

**Q.17** A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 6.5 cm, CQ = 4.5 cm and AR = 5.5 cm, then the perimeter (in cm) of the triangle  $\Delta ABC$  is:

- Ans
- ☒ 1. 16.5
  - ☒ 2. 66
  - ☒ 3. 33
  - ☒ 4. 22

Question ID : 98958015976

Status : Answered

Chosen Option : 1

**Q.18** A man bought 2 articles for ₹2650 each. He sold one article at 10% profit and another at 5% profit. The total profit percentage he earned is:

- Ans
- ☒ 1. 8%
  - ☒ 2. 8.5%
  - ☒ 3. 7.5%
  - ☒ 4. 10%

Question ID : 98958015968

Status : Answered

Chosen Option : 2

**Q.19** In a  $\Delta ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O within the triangle. If  $\angle A$  is given, then which among the given options is true?

- Ans
- ☒ 1.  $\angle BOC = 90^\circ + (\angle A/2)$
  - ☒ 2.  $\angle BOC = 180^\circ - (\angle A/2)$
  - ☒ 3.  $\angle BOC = 90^\circ - (\angle A/2)$
  - ☒ 4.  $\angle BOC = 180^\circ - (\angle A)$

Question ID : 98958015978

Status : Answered

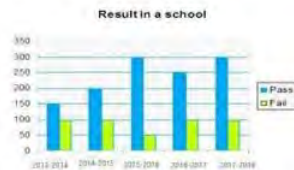
Chosen Option : 3

**Q.20** If  $\tan x = \cot (65^\circ + 9x)$ , then what is the value of x?

- Ans ☒ 1.  $2.5^\circ$   
☒ 2.  $1.0^\circ$   
☒ 3.  $2.0^\circ$   
☒ 4.  $1.5^\circ$

Question ID : 98958015729  
 Status : Answered  
 Chosen Option : 3

Q.21 The given Bar Graph presents the results in terms of number of students in a school for the five academic years, 2013-2014 to 2017-2018.

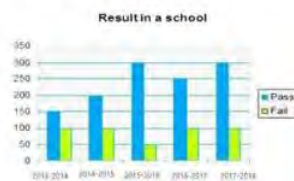


What is the average of failed students in five academic years?

- Ans ☒ 1. 75  
☒ 2. 50  
☒ 3. 100  
☒ 4. 90

Question ID : 98958015985  
 Status : Answered  
 Chosen Option : 4

Q.22 The given Bar Graph presents the results in terms of number of students in a school for the five academic years, 2013-2014 to 2017-2018.



The difference between the number of students passed and those who failed is the highest in which academic year?

- Ans ☒ 1. 2015-2016  
☒ 2. 2014-2015  
☒ 3. 2017-2018  
☒ 4. 2016-2017

Question ID : 98958015983  
 Status : Answered  
 Chosen Option : 3

Q.23 If  $x^4 + x^{-4} = 2207$ , ( $x > 0$ ) then the value of  $x + x^{-1}$  is:

- Ans ☒ 1. 19  
☒ 2. 7  
☒ 3. 11

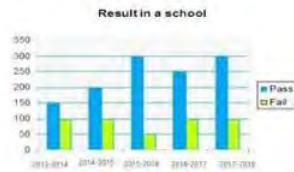
4. 9

Question ID : 98958015974

Status : Answered

Chosen Option : 2

Q.24 The given Bar Graph presents the results in terms of number of students in a school for the five academic years, 2013-2014 to 2017-2018.



What is the approximate percentage of students passed during five academic years (correct to the nearest integer)?

- Ans
- ☒ 1. 72%
  - ☒ 2. 78%
  - ☒ 3. 79%
  - ☒ 4. 73%

Question ID : 98958015984

Status : Answered

Chosen Option : 2

Q.25 Two circles of radii 5 cm and 8 cm intersect at the points A and B. If  $AB = 8$  cm and the distance between the centres of two circles is  $x$  cm, then the value of  $x$  (to the closest integer) is:

- Ans
- ☒ 1. 8
  - ☒ 2. 10
  - ☒ 3. 9
  - ☒ 4. 11

Question ID : 98958015977

Status : Answered

Chosen Option : 2

Section : English Language

Q.1 Select the most appropriate antonym of the given word.

URBAN

- Ans
- ☒ 1. modern
  - ☒ 2. alien
  - ☒ 3. rural
  - ☒ 4. casual

Question ID : 98958016003




Status : Answered

Chosen Option : 3

Q.2 Select the most appropriate passive form of the given sentence.

How much monthly rent did you pay for the house?

- Ans
- ☒ 1. How much monthly rent was paid for the house?

-  2. How much monthly rent is being paid for the house?
-  3. How much monthly rent was being paid for the house?
-  4. How much monthly rent is paid for the house?

Question ID : 98958015989  
Status : Answered  
Chosen Option : 4

Q.3 Select the most appropriate indirect form of the given sentence.

She said, "Deepak slipped when he was trying to skate."

- Ans  1. She said that Deepak slipped when he was trying to skate.
-  2. She said that Deepak was slipping when he was trying to skate.
-  3. She said that Deepak has slipped when he was trying to skate.
-  4. She said that Deepak had slipped when he was trying to skate.

Question ID : 98958015990  
Status : Answered  
Chosen Option : 1

Q.4 Fill in the blank with the most appropriate word.





She kept her clothes neatly arranged in the \_\_\_\_ .

- Ans  1. warehouse
-  2. wardrobe
-  3. larder
-  4. godown

Question ID : 98958016011  
Status : Answered  
Chosen Option : 2

Q.5 Identify the segment which contains the grammatical error.

The soldiers had no choice when to obey the commander.

- Ans  1. when to obey
-  2. had no choice
-  3. The soldiers
-  4. the commander

Question ID : 98958015988  
Status : Answered  
Chosen Option : 1

Q.6 Select the correctly spelt word.

- Ans  1. genaral
-  2. guillyt
-  3. genuine
-  4. genus

Question ID : 98958016009

Status : **Answered**  
Chosen Option : **3**

Q.7 Select the most appropriate meaning of the given idiom.

HEAD IN THE CLOUDS

- Ans  1. to daydream  
 2. to be very tall  
 3. to be very lazy  
 4. to feel giddy

Question ID : **98958016006**  
Status : **Answered**  
Chosen Option : **4**

Q.8 Select the most appropriate synonym of the given word.





CANDID

- Ans  1. sweet  
 2. frank  
 3. arrogant  
 4. cruel

Question ID : **98958016002**  
Status : **Answered**  
Chosen Option : **1**

Q.9 Identify the segment which contains the grammatical error.





The number of visitors at the fair were much larger than expected.

- Ans  1. The number of  
 2. than expected  
 3. visitors at the fair  
 4. were much larger

Question ID : **98958015987**  
Status : **Answered**  
Chosen Option : **4**

Q.10 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They have no mind of their own.  
B. It is misleading to imagine that computers can think like humans.  
C. However, they make it possible for people to accumulate thoughts.  
D. They cannot do so.

- Ans  1. BDAC  
 2. BACD  
 3. ACBD  
 4. ABCD

Question ID : **98958015999**  
Status : **Answered**

Chosen Option : 1

Q.11 Select the most appropriate synonym of the given word.

SANE

- Ans
- ☒ 1. foolish
  - ☒ 2. crazy
  - ☒ 3. sensitive
  - ☒ 4. sensible

Question ID : 98958016001

Status : Answered

Chosen Option : 4

Q.12 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

Those who have not received the invitation he should leave.

- Ans
- ☒ 1. they should leave
  - ☒ 2. he should be leaving
  - ☒ 3. No substitution
  - ☒ 4. should leave

Question ID : 98958015992

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate antonym of the given word.

MEAGRE

- Ans
- ☒ 1. common
  - ☒ 2. scarce
  - ☒ 3. plentiful
  - ☒ 4. minor

Question ID : 98958016004

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate word for the group of words.

A remedy for all diseases

- Ans
- ☒ 1. panacea
  - ☒ 2. antidote
  - ☒ 3. antibiotic
  - ☒ 4. patent

Question ID : 98958016008

Status : Answered

Chosen Option : 1

Q.15 Fill in the blank with the most appropriate word.



The old man has lost his memory. He is suffering from \_\_\_\_ .

- Ans
- ☐ 1. acacia
  - ☐ 2. anaesthesia
  - ☒ 3. amnesia
  - ☐ 4. ambrosia

Question ID : 98958016012  
Status : Answered  
Chosen Option : 3

Q.16 Select the wrongly spelt word.

- Ans
- ☐ 1. attendance
  - ☐ 2. affluence
  - ☐ 3. alliance
  - ☒ 4. affilate

Question ID : 98958016010  
Status : Answered  
Chosen Option : 4

Q.17 Select the most appropriate meaning of the given idiom.

GREEN THUMB

- Ans
- ☒ 1. to have talent in gardening
  - ☐ 2. to be envious
  - ☐ 3. to be angry
  - ☐ 4. to have talent in painting

Question ID : 98958016005  
Status : Answered  
Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Agatha Christie is a well known writer of mystery books. The (1) \_\_\_\_\_ in each of her stories involves everyday characters (2) \_\_\_\_\_ we can relate to. This makes her stories more (3) \_\_\_\_\_ because whatever she writes about can happen (4) \_\_\_\_\_ any of us. What makes her stories more interesting (5) \_\_\_\_\_ the twist at the end.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in blank number 1

- Ans
- ☐ 1. style
  - ☒ 2. plot
  - ☐ 3. title
  - ☐ 4. ending

Question ID : 98958015994  
Status : Answered  
Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Agatha Christie is a well known writer of mystery books. The (1) \_\_\_\_\_ in each of her stories involves everyday characters (2) \_\_\_\_\_ we can relate to. This makes her stories more (3) \_\_\_\_\_ because whatever she writes about can happen (4) \_\_\_\_\_ any of us. What makes her stories more interesting (5) \_\_\_\_\_ the twist at the end.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in blank number 2

- Ans
- ☒ 1. whose
  - ☒ 2. these
  - ☒ 3. those
  - ☒ 4. that

Question ID : 98958015995

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Agatha Christie is a well known writer of mystery books. The (1) \_\_\_\_\_ in each of her stories involves everyday characters (2) \_\_\_\_\_ we can relate to. This makes her stories more (3) \_\_\_\_\_ because whatever she writes about can happen (4) \_\_\_\_\_ any of us. What makes her stories more interesting (5) \_\_\_\_\_ the twist at the end.

SubQuestion No : 20

Q.20 Select the most appropriate option to fill in blank number 3

- Ans
- ☒ 1. sarcastic
  - ☒ 2. realistic
  - ☒ 3. artistic
  - ☒ 4. exotic

Question ID : 98958015996

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Agatha Christie is a well known writer of mystery books. The (1) \_\_\_\_\_ in each of her stories involves everyday characters (2) \_\_\_\_\_ we can relate to. This makes her stories more (3) \_\_\_\_\_ because whatever she writes about can happen (4) \_\_\_\_\_ any of us. What makes her stories more interesting (5) \_\_\_\_\_ the twist at the end.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 4

- Ans
- ☒ 1. to
  - ☒ 2. on
  - ☒ 3. by
  - ☒ 4. from

Question ID : 98958015997

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Agatha Christie is a well known writer of mystery books. The (1) \_\_\_\_\_ in each of her stories involves everyday characters (2) \_\_\_\_\_ we can relate to. This makes her stories more (3) \_\_\_\_\_ because whatever she writes about can happen (4) \_\_\_\_\_ any of us. What makes her stories more interesting (5) \_\_\_\_\_ the twist at the end.

**SubQuestion No : 22**

**Q.22** Select the most appropriate option to fill in blank number 5

- Ans
- ☒ 1. was
  - ☒ 2. were
  - ☒ 3. are
  - ☒ 4. is

Question ID : 98958015998

Status : Answered

Chosen Option : 1

**Q.23** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Children are the most adversely affected.
- B. Their eyesight goes weak from their very childhood.
- C. Watching television continuously is very harmful for the eyes.
- D. This debilitating effect on eyes results in severe headaches as well.

- Ans
- ☒ 1. ABDC
  - ☒ 2. CABD
  - ☒ 3. CBDA
  - ☒ 4. ACBD

Question ID : 98958016000

Status : Answered

Chosen Option : 2

**Q.24** Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

No other man in the city is as rich than he is.

- Ans
- ☒ 1. so much rich as he
  - ☒ 2. No substitution
  - ☒ 3. as rich as he
  - ☒ 4. more richer than he

Question ID : 98958015991

Status : Answered

Chosen Option : 3

**Q.25** Select the most appropriate word for the group of words.

That which cannot be heard

- Ans
- ☒ 1. inaudible
  - ☒ 2. invisible
  - ☒ 3. incorrigible



4. incredible

Question ID : 98958016007

Status : Answered

Chosen Option : 1

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	04/07/2019

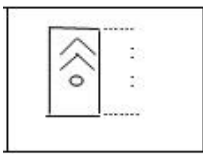
## Section : General Intelligence

**Q.1** A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.

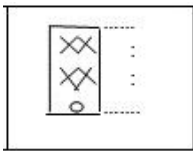


Ans

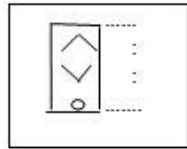
✓ 1.



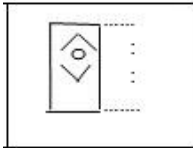
✗ 2.



✗ 3.



✗ 4.

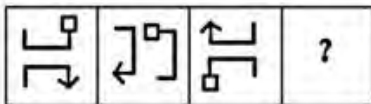


Question ID : 98958016701

Status : Answered

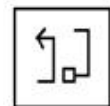
Chosen Option : 1

**Q.2** Select the figure that will come next in the following figure series.

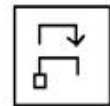


Ans

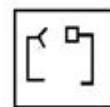
✗ 1.



✗ 2.



✗ 3.





Question ID : 98958016698  
Status : Answered  
Chosen Option : 4

**Q.3** Vikarm is twice as old as his brother Ajay. 5 years ago, Vikram was 3 times as old as Ajay. How old is Vikram now?

Ans 1. 20

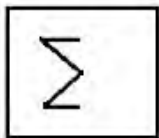
2. 22

3. 18

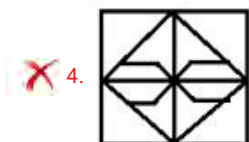
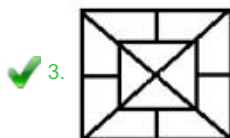
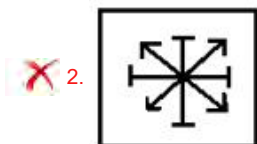
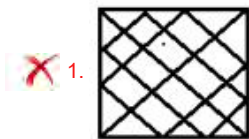
4. 17

Question ID : 98958016690  
Status : Answered  
Chosen Option : 1

**Q.4** Select the option in which the given figure is embedded.



Ans



Question ID : 98958016700  
Status : Answered  
Chosen Option : 3

**Q.5** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DFHJ : MOQS :: CGGK : \_\_\_\_\_

Ans 1. NQQT

2. LQQT

3. LPPT

4. NPPT

Question ID : 98958016682

Status : Answered

Chosen Option : 4

**Q.6** Select the Venn diagram that best illustrates the relationship between the following classes.

Moon, Venus, Universe

Ans

✓ 1.



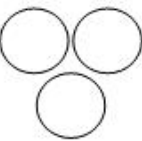
✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016703

Status : Answered

Chosen Option : 1

**Q.7** If R = 36 and BIN = 50, then how will you code 'TALE'?

Ans

✗ 1. 19

✗ 2. 110

✓ 3. 76

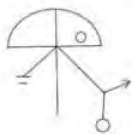
✗ 4. 54

Question ID : 98958015529

Status : Answered

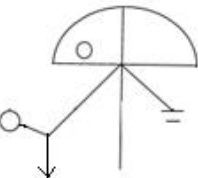
Chosen Option : 3

**Q.8** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

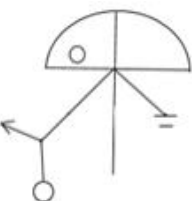


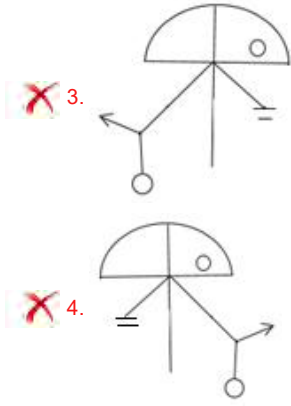
Ans

✗ 1.



✓ 2.





Question ID : 98958016702

Status : Answered

Chosen Option : 2

Q.9 उस शब्द-युग्म को चुन. जिसमें दो शब्द उसी तरह संबंधित हैं जैसे निम्नलिखित शब्द-युग्म में दो शब्द संबंधित हैं।

भूकंप विज्ञान : भूकंप :: \_\_\_\_\_ : \_\_\_\_\_

- Ans
- ☒ 1. कीटविज्ञान : पौधे
  - ☒ 2. पक्षीविज्ञान : पक्षी
  - ☒ 3. फ़ाइकोलॉजी : कवक
  - ☒ 4. वृक्ष विज्ञान : नसें

Question ID : 98958016686

Status : Answered

Chosen Option : 2

Q.10 'Man' is related to 'Mammal' in the same way as 'Rat' is related to '\_\_\_\_\_'. .

- Ans
- ☒ 1. Mice
  - ☒ 2. Rodent
  - ☒ 3. Burrow
  - ☒ 4. Reptile

Question ID : 98958016683

Status : Answered

Chosen Option : 2

Q.11 निम्नलिखित चार शब्दों में से तीन शब्द एक निश्चित तरीके से एक जैसे हैं और एक अलग है। उस अलग शब्द को चुनें।

- Ans
- ☒ 1. नोक
  - ☒ 2. पिच
  - ☒ 3. स्केटिंग रिंग
  - ☒ 4. अखाड़ा

Question ID : 98958016688

Status : Answered

Chosen Option : 1

Q.12 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ☒ 1. OQTX
  - ☒ 2. EGJN



☒ 3. IKNQ

☒ 4. ACFJ

Question ID : 98958016687

Status : Answered

Chosen Option : 3

**Q.13** Three different positions of the same dice are shown. Which alphabet will appear on the opposite surface on which alphabet P appears?



**Ans** ☒ 1. Z

☒ 2. S

☒ 3. T

☒ 4. X

Question ID : 98958016697

Status : Answered

Chosen Option : 1

**Q.14** Rohit's age is 10 years less than half of his mother's age who is 5 years younger than Rohit's father. If Rohit's father is 47 years old, what is Rohit's age?

**Ans** ☒ 1. 10 years

☒ 2. 11 years

☒ 3. 14 years

☒ 4. 21 years

Question ID : 98958015532

Status : Answered

Chosen Option : 2

**Q.15** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

**Ans** ☒ 1. 313

☒ 2. 323

☒ 3. 353

☒ 4. 373

Question ID : 98958016696

Status : Answered

Chosen Option : 2

**Q.16** Mayank's father has a brother, Prakash, whose daughter, Ritu is Kavita's mother. Sonu is Ritu's only brother. How is Sonu related to Mayank?

**Ans** ☒ 1. Brother

☒ 2. Cousin

☒ 3. Nephew

☒ 4. Son

Question ID : 98958015531

Status : Answered

Chosen Option : 3

**Q.17** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(6, 36, 1296)

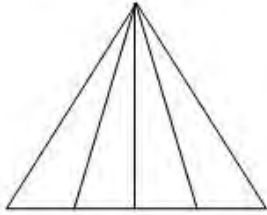
- Ans ☒ 1. (7, 49, 2409)
- ☒ 2. (4, 16, 64)
- ☒ 3. (3, 9, 81)
- ☒ 4. (10, 100, 5000)

Question ID : 98958016693

Status : Answered

Chosen Option : 3

Q.18 How many triangles are there in the following figure?



- Ans ☒ 1. 9
- ☒ 2. 10
- ☒ 3. 8
- ☒ 4. 6

Question ID : 98958016699

Status : Answered

Chosen Option : 2

Q.19 Select the number that will come next in the following series.

2, 6, 14, 30, 62, ?

- Ans ☒ 1. 122
- ☒ 2. 98
- ☒ 3. 134
- ☒ 4. 126

Question ID : 98958015534

Status : Answered

Chosen Option : 4

Q.20 Which number will replace the question mark (?) in the following series?

4, 16, 36, 64, 100, 144, 196, ?

- Ans ☒ 1. 256
- ☒ 2. 284
- ☒ 3. 225
- ☒ 4. 246

Question ID : 98958016695

Status : Answered

Chosen Option : 1

Q.21 M is the brother of N. N is the brother of P. Q is the father of M. Based on these statements, which of the following statements cannot be definitely true?

- Ans ☒ 1. P is the brother of M

- ☐ 2. M is the brother of P
- ☐ 3. N is the son of Q
- ☐ 4. N is the brother of M

Question ID : 98958016685  
Status : Answered  
Chosen Option : 2

Q.22 Select the letter cluster that will come next in the following series.

LVD, OTF, RRH, ?, XNL

- Ans ☐ 1. UQI
- ☐ 2. TPJ
- ☐ 3. TQJ
- ☒ 4. UPJ

Question ID : 98958015530  
Status : Answered  
Chosen Option : 4

Q.23 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:  
No ball is pen. All pens are boxes.

Conclusions:  
I. Some boxes are pens.  
II. Some boxes are balls. III. No box is ball.

- Ans ☐ 1. Either conclusion II or III follows
- ☒ 2. Conclusion I and either II or III follows
- ☐ 3. All conclusions follow
- ☐ 4. Only conclusion I follows

Question ID : 98958016689  
Status : Answered  
Chosen Option : 4

Q.24 Which two signs should be interchanged in the following equation to make it correct?

$$5 \times 15 \div 7 - 20 + 4 = 77$$

- Ans ☒ 1. ( ÷ and + )
- ☐ 2. ( + and - )
- ☐ 3. ( + and × )
- ☐ 4. ( - and × )

Question ID : 98958016691  
Status : Answered  
Chosen Option : 1

Q.25 Select the set in which the numbers are related in the same way as are the numbers of the following set.

( 3, 5, 34 )

- Ans ☐ 1. ( 9, 10, 190 )
- ☒ 2. ( 4, 7, 65 )
- ☐ 3. ( 6, 7, 89 )

 4. (1, 2, 12)

Question ID : **98958016694**  
Status : **Answered**  
Chosen Option : **2**

Section : **General Awareness**

**Q.1 Select the option that does NOT have the correct pair of state and its chief minister?**

- Ans  1. Arunachal Pradesh – Gegong Apang
-  2. Odisha – Naveen Patnaik
-  3. Sikkim – P S Golay
-  4. Andhra Pradesh – Jaganmohan Reddy

Question ID : **98958015255**  
Status : **Marked For Review**  
Chosen Option : **1**

**Q.2 Which one of the following is a degenerative disorder of the brain and one of several conditions that cause dementia, a progressive decline of mental functions resulting in memory loss and confusion?**

- Ans  1. Schizophrenia
-  2. Alzheimer's disease
-  3. Amnesia
-  4. Concussion

Question ID : **98958015244**  
Status : **Answered**  
Chosen Option : **2**

**Q.3 In May 2019, \_\_\_\_\_ became the first judge from the Indian apex court to be appointed to the Supreme Court of Fiji's non-resident panel for a period of three years.**

- Ans  1. Justice Madan Lokur
-  2. Justice A K Sikri
-  3. Justice H L Dattu
-  4. Justice A K Goel

Question ID : **98958015254**  
Status : **Answered**  
Chosen Option : **1**

**Q.4 Which of the following states won the maximum number of medals in the inaugural 2018 edition of the 'Khelo India School Games'?**

- Ans  1. Jharkhand
-  2. Delhi
-  3. Haryana
-  4. Maharashtra

Question ID : **98958015258**  
Status : **Answered**  
Chosen Option : **3**

**Q.5 India is a federal republic with 29 states and \_\_\_\_\_ union territories.**

- Ans  1. six
-  2. four

- ☒ 3. five
- ☒ 4. seven

Question ID : **98958015256**  
Status : **Answered**  
Chosen Option : **4**

**Q.6 According to the Constitution of India, how many members from the Anglo-Indian community can be nominated to the Lok Sabha by the President?**

- Ans ☒ 1. Five
- ☒ 2. Two
- ☒ 3. Three
- ☒ 4. Four

Question ID : **98958015257**  
Status : **Answered**  
Chosen Option : **2**

**Q.7 According to Indian Bureau of Mines Report 2018, which among the following is the largest mica producing state in India?**

- Ans ☒ 1. Bihar
- ☒ 2. Odisha
- ☒ 3. Punjab
- ☒ 4. Andhra Pradesh

Question ID : **98958015248**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.8 As a part of SIMBEX-2019, held from 16 to 22 May 2019, Indian naval ships INS Kolkata and INS Shakti participated in the annual bilateral naval exercise between India and \_\_\_\_\_.**

- Ans ☒ 1. Japan
- ☒ 2. US
- ☒ 3. Russia
- ☒ 4. Singapore

Question ID : **98958015263**  
Status : **Answered**  
Chosen Option : **4**



**Q.9 Which of the following mountain ranges is home to the second highest peak of the world, K2?**

- Ans ☒ 1. Pir Panjal Range
- ☒ 2. East Karakoram Range
- ☒ 3. Ladakh Range
- ☒ 4. Zaskar Range

Question ID : **98958015251**  
Status : **Answered**  
Chosen Option : **2**

**Q.10 At NASA's annual Human Exploration Rover Challenge, a team from \_\_\_\_\_ in India won the 'AIAA Neil Armstrong Best Design Award' in April 2019.**

- Ans ☒ 1. Indian Institute of Technology, Delhi
- ☒ 2. Lovely Professional University, Phagwara

-  3. Mukesh Patel School of Technology Management and Engineering, Mumbai
-  4. KIET Group of Institutions, Ghaziabad

Question ID : **98958015245**  
Status : **Not Answered**  
Chosen Option : --

**Q.11 Marmagao Port is located in \_\_\_\_\_.**

- Ans  1. Odisha
-  2. West Bangal
-  3. Gujarat
-  4. Goa

Question ID : **98958015249**  
Status : **Answered**  
Chosen Option : 1

**Q.12 In which state are the Dilwara Jain Temples situated?**

- Ans  1. Rajasthan
-  2. Bihar
-  3. Maharashtra
-  4. Madhya Pradesh

Question ID : **98958015239**  
Status : **Answered**  
Chosen Option : 1

**Q.13 Who among the following was elected the President of South Africa in May 2019?**

- Ans  1. Thabo Mbeki
-  2. Jacob Zuma
-  3. Cyril Ramaphosa
-  4. F W de Klerk

Question ID : **98958015262**  
Status : **Answered**  
Chosen Option : 3

**Q.14 As of May 2019, Vidarbha has won \_\_\_\_\_ Ranji Trophy tournaments.**

- Ans  1. 3
-  2. 8
-  3. 5
-  4. 2

Question ID : **98958015260**  
Status : **Answered**  
Chosen Option : 2

**Q.15 Who is the author of the famous book 'Kamayani'?**

- Ans  1. Sumitranandan Pant
-  2. Mahadevi Verma
-  3. Jaishankar Prasad
-  4. Maithili Sharan Gupta

Question ID : **98958015240**

Status : **Answered**

Chosen Option : 1

**Q.16 Name the Nobel Prize winning American economist whose report to the US Congress titled "National Income, 1929-35" paved the way for the calculation of Gross Domestic Product (GDP) as the ultimate measure of a country's overall welfare.**

Ans



1. Paul Samuelson



2. John Maynard Keynes



3. Simon Kuznets



4. Kenneth Arrow

Question ID : **98958015241**Status : **Answered**

Chosen Option : 2

**Q.17 Which one of the following allows the user to store, organise, calculate and manipulate the available data in a tabular format?**

Ans



1. Microsoft Powerpoint



2. Notepad



3. Microsoft Excel



4. Microsoft Word

Question ID : **98958015247**Status : **Answered**

Chosen Option : 3

**Q.18 Who is the current Chief of the Army Staff of India as of May 2019?**

Ans



1. General Devraj Anbu



2. General Dalbir Singh Suhag



3. General Bikram Singh



4. General Bipin Rawat

Question ID : **98958015261**Status : **Answered**

Chosen Option : 4

**Q.19 Which one of the following is defined as "a set of instructions, data or programs used to operate computers and execute specific tasks"?**

Ans



1. Processor



2. Hardware



3. Malware



4. Software

Question ID : **98958015246**Status : **Answered**

Chosen Option : 4

**Q.20 Which one of the following is a Japanese word that means 'harbour wave',?**

Ans



1. Gneiss



2. Jishin



3. Volcano



4. Tsunami

Question ID : **98958015243**Status : **Answered**

Chosen Option : 4

**Q.21 Who among the following authored the book 'Poverty and Un-British Rule in India'?**

Ans

- ☒ 1. Rajagopalachari
- ☒ 2. Dadabhai Naoroji
- ☒ 3. Bal Gangadhar Tilak
- ☒ 4. Raja Ram Mohan Roy

Question ID : 98958015252

Status : Answered

Chosen Option : 2

**Q.22 The responsibility of regulating and supervising primary (urban) cooperative banks, which are popularly known as Urban Cooperative Banks (UCBs) is vested with which one of the following?**

Ans

- ☒ 1. The Department of Non-Banking Supervision of the Reserve Bank of India
- ☒ 2. The Urban Banks Department of the Reserve Bank of India
- ☒ 3. State Co-operative Banks
- ☒ 4. The Department of Corporate Services of the Reserve Bank of India

Question ID : 98958015242

Status : Marked For Review

Chosen Option : 3

**Q.23 Which of the following at 23°30' N divides India into almost two halves?**

Ans

- ☒ 1. Equator
- ☒ 2. Tropic of Capricorn
- ☒ 3. Prime Meridian
- ☒ 4. Tropic of Cancer

Question ID : 98958015250

Status : Answered

Chosen Option : 4

**Q.24 Srirangapatnam Fort is located in \_\_\_\_\_.**

Ans

- ☒ 1. Kerala
- ☒ 2. Karnataka
- ☒ 3. Telangana
- ☒ 4. Tamil Nadu

Question ID : 98958015253

Status : Answered

Chosen Option : 2

**Q.25 After winning 'Australian Open 2018', the total number of Grand Slam Men's singles titles won by Roger Federer is:**

Ans

- ☒ 1. 18
- ☒ 2. 20
- ☒ 3. 21
- ☒ 4. 24

Question ID : 98958015259

Status : Marked For Review

Chosen Option : 1



## Section : Quantitative Aptitude

**Q.1** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of Import (in tonnes) during the five financial years?

- Ans
- ☒ 1. 1229.5
  - ☒ 2. 1552.4
  - ☒ 3. 1229.2
  - ☒ 4. 1335.9

Question ID : 98958017129

Status : Answered

Chosen Option : 3

**Q.2** A certain amount invested at a certain rate, compounded annually, grows to an amount in five years, which is a factor of 1.1881 more than to what it would have grown in three years. What is the rate percentage?

- Ans
- ☒ 1. 9
  - ☒ 2. 8.1
  - ☒ 3. 8
  - ☒ 4. 9.2

Question ID : 98958017114

Status : Not Answered

Chosen Option : --

**Q.3** If  $\cos \theta = \frac{2p}{p^2+1}$ , ( $p \neq 0$ ) then  $\tan \theta$  is equal to:

- Ans
- ☒ 1.  $\frac{p^2+1}{p^2-1}$
  - ☒ 2.  $\frac{p^2-1}{2p}$
  - ☒ 3.  $\frac{2p}{p^2+1}$
  - ☒ 4.  $\frac{2p}{p^2-1}$

Question ID : 98958017124

Status : Answered

Chosen Option : 2

**Q.4** If  $(3x-7)^3 + (3x-8)^3 + (3x+6)^3 = 3(3x-7)(3x-8)(3x+6)$ , then what is the value of x?

- Ans
- ☒ 1. 3
  - ☒ 2. 1
  - ☒ 3. 4
  - ☒ 4. 2

Question ID : 98958017119

Status : Answered

Chosen Option : 2

**Q.5** What is the area of a rhombus (in  $\text{cm}^2$ ) whose side is 13 cm and the smaller diagonal is 10 cm?

- Ans**
- ☐ 1. 192
  - ☐ 2. 96
  - ☒ 3. 120
  - ☐ 4. 50

Question ID : 98958017108

Status : Answered

Chosen Option : 3

**Q.6** Two circles of radii 7 cm and 9 cm intersect at the points A and B. If AB = 6 cm, and the distance between the centres of the circles is x cm, then the value of x (to the closest integer) is:

- Ans**
- ☐ 1. 10
  - ☒ 2. 15
  - ☐ 3. 14
  - ☐ 4. 12

Question ID : 98958017121

Status : Answered

Chosen Option : 2

**Q.7** Three numbers are in the ratio  $1/2 : 2/3 : 3/4$ . The difference between the greatest and the smallest number is 27. The smallest number is:

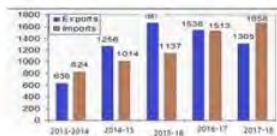
- Ans**
- ☐ 1. 81
  - ☐ 2. 40
  - ☐ 3. 72
  - ☒ 4. 54

Question ID : 98958017113

Status : Answered

Chosen Option : 4

**Q.8** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Exports to total Imports during the five financial years?

- Ans**
- ☒ 1. 3199 : 3073
  - ☐ 2. 4175 : 4011
  - ☐ 3. 3073 : 3199
  - ☐ 4. 4011 : 4175

Question ID : 98958017128

Status : Answered

Chosen Option : 1

**Q.9** Let  $\Delta ABC \sim \Delta QPR$  and  $\frac{\text{ar}(\Delta ABC)}{\text{ar}(\Delta PQR)} = \frac{1}{16}$ . If AB = 12 cm, BC = 6 cm and AC = 9 cm then PR is equal to:

- Ans**
- ☐ 1. 9 cm
  - ☐ 2. 12 cm
  - ☐ 3. 8 cm
  - ☒ 4. 24 cm

Question ID : 98958015732

Status : Answered

Chosen Option : 4

**Q.10** A, B and C can complete a piece of work in 4, 28 and 56 days respectively. Working together, they can complete the same work in how many days?

Ans

☒ 1.  $5\frac{5}{17}$ 
☒ 2.  $3\frac{1}{17}$ 
☒ 3.  $5\frac{1}{17}$ 
☒ 4.  $3\frac{5}{17}$ 

Question ID : 98958017106

Status : Answered

Chosen Option : 4

**Q.11** A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 8.5 cm, CQ = 6.5 cm and AR = 4.5 cm, then the perimeter (in cm) of the  $\triangle ABC$  is:

Ans

☒ 1. 35

☒ 2. 49.5

☒ 3. 39

☒ 4. 33

Question ID : 98958017120

Status : Answered

Chosen Option : 3

**Q.12** In triangle ABC, D and E are two points on the sides AB and AC respectively so that  $DE \parallel BC$  and  $AD/BD = 3/4$ . The ratio of the area of  $\triangle ABC$  to the area of trapezium DECB is:

Ans

☒ 1. 33 : 49

☒ 2. 49 : 40

☒ 3. 40 : 49

☒ 4. 49 : 33

Question ID : 98958017123

Status : Answered

Chosen Option : 2

**Q.13** A man bought 2 articles for ₹3050 each. He sold one article at 10% profit and another at 20% profit. The total profit percentage he earned is:

Ans

☒ 1. 10%

☒ 2. 18%

☒ 3. 15%

☒ 4. 20%

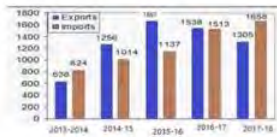
Question ID : 98958017112

Status : Answered

Chosen Option : 3

**Q.14**

The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the absolute difference between the Exports and the Imports is the highest?

- Ans
- ☒ 1. 2017-2018
  - ☒ 2. 2014-2015
  - ☒ 3. 2015-2016
  - ☒ 4. 2016-2017

Question ID : 98958017127

Status : Answered

Chosen Option : 3

Q.15 There was 29% off on bags. A lady bought a bag and got 13% discount for paying in cash. She paid ₹617.70. What was the price tag (in ₹) on the bag?

- Ans
- ☒ 1. 750
  - ☒ 2. 1000
  - ☒ 3. 800
  - ☒ 4. 925

Question ID : 98958017110

Status : Answered

Chosen Option : 2

Q.16 A man gets a discount of 30% and then 20% on his food bill of ₹1,500. How much discount, in rupees, did he get?

- Ans
- ☒ 1. 700
  - ☒ 2. 360
  - ☒ 3. 660
  - ☒ 4. 500

Question ID : 98958015730

Status : Answered

Chosen Option : 3

Q.17 If  $x^4 + x^{-4} = 1442$ , ( $x > 0$ ) then the value of  $x + x^{-1}$  is:

- Ans
- ☒ 1. 7
  - ☒ 2. 8
  - ☒ 3. 6
  - ☒ 4. 15



Question ID : 98958017118

Status : Answered

Chosen Option : 3

Q.18 If  $2 \sin^2 \theta + 5 \cos \theta - 4 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\tan \theta + \sin \theta$  is:

- Ans
- ☒ 1.  $\frac{\sqrt{3}}{3}$
  - ☒ 2.  $\frac{\sqrt{3}}{2}$

-  3.  $\frac{2}{\sqrt{3}}$
-  4.  $\frac{3\sqrt{3}}{2}$

Question ID : **98958017126**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.19** 9 years ago, the average age of a family of five members was 33 years. Now, three new members join whose ages are in ascending order with consecutive gaps of 8 years. If the present average age of the family is the same as it was 9 years ago, what is the age (in years) of the youngest new member?

- Ans**  1. 15
-  2. 17
-  3. 10
-  4. 9

Question ID : **98958017109**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.20** If  $x + \frac{1}{x} = 10$ , then  $x^3 + \frac{1}{x^3}$  is equal to:

- Ans**  1. 970
-  2. 1030
-  3. 1000
-  4. 1100





Question ID : **98958015731**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.21** If  $a^2 + b^2 = 99$  and  $ab = 11$ , ( $a > 0$ ,  $b > 0$ ) then the value of  $(a^3 + b^3)$  is:

- Ans**  1. 1250
-  2. 968
-  3. 1100
-  4. 1080

Question ID : **98958017117**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.22** In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O within the triangle. If  $\angle BOC$  is given, then which among the given options is true?

- Ans**  1.  $\angle A = 2(90^\circ - \angle BOC)$
-  2.  $\angle A = 180^\circ - \angle BOC$
-  3.  $\angle A = 90^\circ + \angle BOC$
-  4.  $\angle A = 2(\angle BOC - 90^\circ)$

Question ID : **98958017122**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.23** A train covers 60 km at a uniform speed. If the speed had been 8 km/h more, it would have taken 10 hours less for the same journey. What is the speed of the train (in km/h)?

- Ans ☒ 1. 4
- ☐ 2. 2.5
- ☐ 3. 3
- ☐ 4. 5

Question ID : 98958017107  
Status : Answered  
Chosen Option : 1

**Q.24** A number is decreased by 30%, then increased by 30%, then further decreased by 10%.What is the net increase/decrease percent in the number (correct to the nearest integer)?

- Ans ☐ 1. 18% increase
- ☐ 2. 19% decrease
- ☐ 3. 19% increase
- ☒ 4. 18% decrease

Question ID : 98958017111  
Status : Answered  
Chosen Option : 4

**Q.25** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in Imports and Exports taken together is the highest in comparison to its previous financial year?

- Ans ☐ 1. 2016-2017
- ☒ 2. 2014-2015
- ☐ 3. 2017-2018
- ☐ 4. 2015-2016

Question ID : 98958017130  
Status : Answered  
Chosen Option : 4

#### Section : English Language

**Q.1** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They had come from different parts of the city.  
B. Men, tall and skinny, short and fat gathered in Dubai.  
C. They were all named Mohammad!  
D. But, all of them had one thing in common.


- Ans ☒ 1. BADC
- ☐ 2. BDAC
- ☐ 3. ADCB
- ☐ 4. ABCD

Question ID : 98958016051  
Status : Answered  
Chosen Option : 1

**Q.2** Identify the segment which contains the grammatical error.

The ambulance have arrived on time, the accident victim was taken to the hospital.







- Ans  1. the accident victim
-  2. have arrived on time
-  3. The ambulance
-  4. was taken to the hospital

Question ID : 98958016039  
Status : Answered  
Chosen Option : 2

Q.3 Identify the segment which contains the grammatical error.





The Principal requested to the Chief Guest to inaugurate the sports meet.

- Ans  1. The Principal requested
-  2. the sports meet
-  3. to the Chief Guest
-  4. to inaugurate

Question ID : 98958016038  
Status : Answered  
Chosen Option : 3

Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Practicing hard, she hoped to win an Olympic medal some day.  
B. As she sped down the slope she had a terrible accident.  
C. But, she didn't know it would be her last run ever.  
D. Ann Thompson was going to make her practice ski run before lunch.

- Ans  1. DCBA
-  2. BCDA
-  3. DACB
-  4. ACDB

Question ID : 98958016050  
Status : Answered  
Chosen Option : 3





Q.5 Select the wrongly spelt word.

- Ans  1. missionary
-  2. jewellery
-  3. elementery
-  4. hereditary

Question ID : 98958016061  
Status : Answered  
Chosen Option : 3

Q.6 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

Of Rama and Usha the later is the most responsible.





- Ans  1. the later is more
-  2. the latter is the more
-  3. the latter is most
-  4. No substitution.

Question ID : 98958016042

Status : **Answered**  
Chosen Option : 2

**Q.7 Select the most appropriate meaning of the given idiom.**





**To grease the palm**

- Ans  1. to give support  
 2. to bribe someone  
 3. to cheat someone  
 4. to give a massage

Question ID : **98958016057**  
Status : **Answered**  
Chosen Option : 2

**Q.8 Select the most appropriate indirect form of the given sentence.**





**The lawyer said to the accused, "Where were you at the time of the burglary?"**

- Ans  1. The lawyer asked the burglar where he was at the time of burglary.  
 2. The lawyer asked the burglar that where was he at the time of burglary.  
 3. The lawyer asked the burglar if he was there at the time of burglary.  
 4. The lawyer asked the burglar where were you at the time of burglary.

Question ID : **98958016041**  
Status : **Answered**  
Chosen Option : 1

**Q.9 Select the most appropriate passive form of the given sentence.**

**Have you paid your outstanding bills?**

- Ans  1. Have your outstanding bills been paid?  
 2. Are your outstanding bills being paid?  
 3. Have your outstanding bills being paid?  
 4. Will your outstanding bills be paid?

Question ID : **98958016040**  
Status : **Answered**  
Chosen Option : 1

**Q.10 Select the correctly spelt word.**

- Ans  1. compitition  
 2. distruction  
 3. contruction  
 4. repetition

Question ID : **98958016060**  
Status : **Answered**  
Chosen Option : 4

**Q.11 Fill in the blank with the most appropriate word.**

**The \_\_\_\_\_ appears to be rather rough today for the ships to sail.**

- Ans  1. environment  
 2. climate  
 3. atmosphere  
 4. weather



Question ID : 98958016062

Status : Answered

Chosen Option : 4

Q.12 Select the most appropriate antonym of the given word.

SPARSE

Ans  1. dense 2. strong 3. thin 4. weak

Question ID : 98958016054

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate word for the group of words.

One whose hobby is stamp collection

Ans  1. phonologist 2. philanthropist 3. philatelist 4. panegyrist

Question ID : 98958016059

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

"Tenzing and Hillary have done it! Mount Everest has been conquered!" This news evoked (1) \_\_\_\_\_ reactions. Somehow, there was a sense of disappointment (2) \_\_\_\_\_ the fact that the great mountain had been (3) \_\_\_\_\_. It would have been nice to (4) \_\_\_\_\_ the Everest as an (5) \_\_\_\_\_ part of the Earth.

SubQuestion No : 14

Q.14 Select the most appropriate option to fill in blank number 1

Ans  1. intruding 2. intimate 3. interesting 4. inspired

Question ID : 98958016045

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

"Tenzing and Hillary have done it! Mount Everest has been conquered!" This news evoked (1) \_\_\_\_\_ reactions. Somehow, there was a sense of disappointment (2) \_\_\_\_\_ the fact that the great mountain had been (3) \_\_\_\_\_. It would have been nice to (4) \_\_\_\_\_ the Everest as an (5) \_\_\_\_\_ part of the Earth.

SubQuestion No : 15

Q.15 Select the most appropriate option to fill in blank number 2

Ans  1. on 2. of

 3. at 4. for

Question ID : 98958016046

Status : Answered

Chosen Option : 3


**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

"Tenzing and Hillary have done it! Mount Everest has been conquered!" This news evoked (1) \_\_\_\_\_ reactions. Somehow, there was a sense of disappointment (2) \_\_\_\_\_ the fact that the great mountain had been (3) \_\_\_\_\_. It would have been nice to (4) \_\_\_\_\_ the Everest as an (5) \_\_\_\_\_ part of the Earth.

**SubQuestion No : 16****Q.16 Select the most appropriate option to fill in blank number 3**

Ans

 1. invaded 2. challenged 3. occupied 4. conquered

Question ID : 98958016047

Status : Answered

Chosen Option : 4



**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

"Tenzing and Hillary have done it! Mount Everest has been conquered!" This news evoked (1) \_\_\_\_\_ reactions. Somehow, there was a sense of disappointment (2) \_\_\_\_\_ the fact that the great mountain had been (3) \_\_\_\_\_. It would have been nice to (4) \_\_\_\_\_ the Everest as an (5) \_\_\_\_\_ part of the Earth.

**SubQuestion No : 17****Q.17 Select the most appropriate option to fill in blank number 4**

Ans

 1. be leaving 2. left 3. had left 4. have left

Question ID : 98958016048

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

"Tenzing and Hillary have done it! Mount Everest has been conquered!" This news evoked (1) \_\_\_\_\_ reactions. Somehow, there was a sense of disappointment (2) \_\_\_\_\_ the fact that the great mountain had been (3) \_\_\_\_\_. It would have been nice to (4) \_\_\_\_\_ the Everest as an (5) \_\_\_\_\_ part of the Earth.

**SubQuestion No : 18****Q.18 Select the most appropriate option to fill in blank number 5**

Ans

 1. unavailed 2. unusual 3. unassailable 4. unruly

Question ID : 98958016049

Status : Answered

Chosen Option : 3

Q.19 Select the most appropriate synonym of the given word.

OPPORTUNE

- Ans
- ☒ 1. rarely
  - ☒ 2. likely
  - ☒ 3. timely
  - ☒ 4. barely

Question ID : 98958016053

Status : Answered

Chosen Option : 2

Q.20 Select the most appropriate word for the group of words.

One who is in charge of a museum or art gallery

- Ans
- ☒ 1. monitor
  - ☒ 2. curator
  - ☒ 3. instructor
  - ☒ 4. collector

Question ID : 98958016058

Status : Answered

Chosen Option : 2

Q.21 Select the most appropriate antonym of the given word.

INFERIOR

- Ans
- ☒ 1. ulterior
  - ☒ 2. exterior
  - ☒ 3. interior
  - ☒ 4. superior

Question ID : 98958016055

Status : Answered

Chosen Option : 4

Q.22 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

By next week I will have been made all the reservations for the trip to Europe.

- Ans
- ☒ 1. will had make
  - ☒ 2. will have been making
  - ☒ 3. will have made
  - ☒ 4. No substitution.

Question ID : 98958016043

Status : Answered

Chosen Option : 3

Q.23 Select the most appropriate synonym of the given word.

PATHETIC

- Ans
- ☒ 1. powerful

- ☒ 2. plentiful
- ☒ 3. purposeful
- ☒ 4. pitiful

Question ID : **98958016052**  
Status : **Answered**  
Chosen Option : **4**

**Q.24** Select the most appropriate meaning of the given idiom.

**To bark up the wrong tree**

- Ans** ☒ 1. to be wrong about the reason for something
- ☒ 2. to bury money under a tree and forget the place
- ☒ 3. to be mistaken about the name of a tree
- ☒ 4. to eat an unpalatable fruit by mistake

Question ID : **98958016056**  
Status : **Answered**  
Chosen Option : **1**

**Q.25** Fill in the blank with the most appropriate word.

**The archaeologist made a \_\_\_\_\_ discovery.**

- Ans** ☒ 1. senile
- ☒ 2. sensational
- ☒ 3. sensible
- ☒ 4. sensitive

Question ID : **98958016063**  
Status : **Answered**  
Chosen Option : **2**

## Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	05/07/2019

Section : General Intelligence

Q.1 Select the figure that will come next in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016775

Status : Marked For Review

Chosen Option : 1

Q.2 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All purses are rupees.  
Some rupees are coins.

Conclusions:

- I. Some purses are coins.
- II. No purse is coin.
- III. No rupee is coin.

Ans

- ☒ 1. Either Conclusion I or II follows.
- ☒ 2. Only Conclusion I and III follow.
- ☒ 3. Only Conclusion I and II follow.
- ☒ 4. Only Conclusion II and III follow.

Question ID : 98958016766

Status : Answered

Chosen Option : 1

Q.3 In a code language, VERBATIM is written as EUHYPLWD. How will SALESMAN be written as in that language?

- Ans
- ☐ 1. VDOHQDPV
  - ☒ 2. HODVQDPV
  - ☐ 3. HODVVPDQ
  - ☐ 4. OHVDDQVP

Question ID : 98958016757

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Which two signs should be interchanged in the following equation to make it correct?

$$405 + 27 \times 40 - 308 \div 22 = 314$$

- Ans
- ☐ 1.  $\times$  and  $+$
  - ☐ 2.  $\div$  and  $\times$
  - ☒ 3.  $+$  and  $\div$
  - ☐ 4.  $+$  and  $-$

Question ID : 98958016768

Status : Answered

Chosen Option : 2

Q.5 'Kidney' is related to 'Excretion' in the same way as 'Heart' is related to '\_\_\_\_\_'. .

- Ans
- ☐ 1. Heart Chambers
  - ☐ 2. Human body
  - ☒ 3. Blood Circulation
  - ☐ 4. Artery

Question ID : 98958016760

Status : Answered

Chosen Option : 3

Q.6 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☐ 1. Political Science
  - ☒ 2. Biology
  - ☐ 3. History
  - ☐ 4. Sociology

Question ID : 98958016765

Status : Answered

Chosen Option : 2

Q.7 Arrange the following activities in a logical and meaningful order.

1. Return journey
2. Travel arrangements
3. Hotel stay
4. Sightseeing
5. Reaching destination

Ans ☒ 1. 2, 5, 3, 4, 1

☒ 2. 5, 3, 4, 2, 1

☒ 3. 2, 5, 3, 1, 4

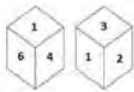
☒ 4. 3, 2, 5, 4, 1

Question ID : 98958016756

Status : Answered

Chosen Option : 1

**Q.8** Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having '5'.



Ans ☒ 1. 2

☒ 2. 1

☒ 3. 3

☒ 4. 4

Question ID : 98958016774

Status : Answered

Chosen Option : 2

**Q.9** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans







Question ID : 98958016779

Status : Answered

Chosen Option : 2

**Q.10** Three of the following four letter-clusters are alike in a certain way and one is different.

Pick the odd one out.

- Ans  1. XBFJ  
 2. HLPT  
 3. DHLP  
 4. CGKQ

Question ID : 98958016764  
 Status : Answered  
 Chosen Option : 4

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(2, 4, 8)

- Ans  1. (5, 25, 625)  
 2. (3, 9, 34)  
 3. (1, 2, 6)  
 4. (4, 16, 64)

Question ID : 98958016770  
 Status : Answered  
 Chosen Option : 4

Q.12 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans  1. 65  
 2. 170  
 3. 195  
 4. 50

Question ID : 98958016773  
 Status : Answered  
 Chosen Option : 1

Q.13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

s \_ m r q c t \_ p d m \_ q \_ t s \_ \_ m r q c t

- Ans  1. pdsrerd  
 2. pdsrerd  
 3. rdsrerd  
 4. pdsrbpd

Question ID : 98958016761  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.14 Which number will replace the question mark (?) in the following series?

16, 18, 21, 26, 33, ?

- Ans  1. 46



 2. 44

 3. 45

 4. 43

Question ID : 98958016772

Status : Answered

Chosen Option : 2


Q.15 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Zinc : Brass

Ans  1. Gold : Ornament

 2. Copper : Bronze

 3. Mercury : Thermometer

 4. Silver : Ring

Question ID : 98958016763

Status : Answered

Chosen Option : 2

Q.16 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

19 : 380

Ans  1. 12 : 146

 2. 17 : 289

 3. 14 : 196

 4. 13 : 182

Question ID : 98958016769


Status : Answered

Chosen Option : 4

Q.17 If YOGHURT is coded as 7678392, then how will QUICKLY be coded as?

Ans  1. 8393117

 2. 8393237

 3. 7383237

 4. 8393127

Question ID : 98958016758

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 A + B means 'A is husband of B'  
A - B means 'A is brother of B'  
A × B means 'A is sister of B'  
A ÷ B means 'A is mother of B'.

If  $P + R \div S \times M - K$ , then how is R related to K?

Ans  1. Paternal grandmother

 2. Daughter

☒ 3. Mother

☐ 4. Sister

Question ID : 98958016762

Status : Answered

Chosen Option : 3

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(5, 7, 11)

Ans ☐ 1. (15, 17, 23)

☒ 2. (23, 29, 31)

☐ 3. (14, 16, 18)

☐ 4. (17, 19, 21)

Question ID : 98958016771

Status : Answered

Chosen Option : 2

Q.20 Three persons A, B and C have different amounts of rupees with them. If A takes ₹6 from C, A will have equal amount as B has. A and B together have total ₹74. How many rupees does B have?

Ans ☐ 1. 34

☐ 2. 44

☒ 3. 40

☐ 4. 30

Question ID : 98958016767

Status : Answered

Chosen Option : 3

Q.21 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

☐ 1.



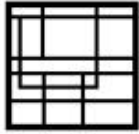
☐ 2.



☐ 3.



✓ 4.



Question ID : 98958016777

Status : Answered

Chosen Option : 4

**Q.22** A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

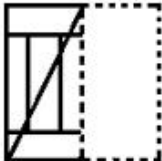
✗ 1.



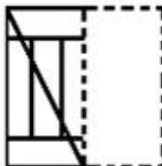
✗ 2.



✗ 3.



✓ 4.



Question ID : 98958016778

Status : Answered

Chosen Option : 4

**Q.23** Select the Venn diagram that best illustrates the relationship between the following classes.

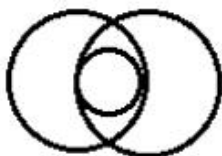
Fuel, Diesel, Liquid

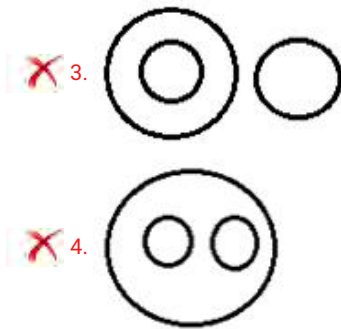
Ans

✗ 1.



✓ 2.





Question ID : 98958016780  
Status : Answered  
Chosen Option : 1

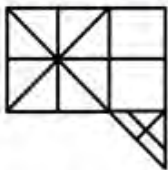
Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MDUK : QHYO :: SALQ : ?

- Ans
- ☒ 1. VDPV
  - ☒ 2. WDPV
  - ☒ 3. WEPV
  - ☒ 4. WEPV

Question ID : 98958016759  
Status : Answered  
Chosen Option : 4

Q.25 How many triangles are present in the given figure?



- Ans
- ☒ 1. 22
  - ☒ 2. 23
  - ☒ 3. 25
  - ☒ 4. 24

Question ID : 98958016776  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Section : General Awareness

Q.1 Who among the following is called the 'father of supercomputing'?

- Ans
- ☒ 1. Ken Thompson
  - ☒ 2. Alan Perlis
  - ☒ 3. Seymour Cray
  - ☒ 4. Vint Cerf

Question ID : 98958015272

Status : Not Answered

Chosen Option : --

Q.2 Which of the following airports was crowned the 'World's Best Airport' for the seventh time in a row by the Skytrax World Airport Awards 2019?

- Ans
- ☐ 1. Chhatrapati Shivaji Maharaj International Airport
  - ☒ 2. Changi Airport
  - ☐ 3. Indira Gandhi International Airport
  - ☐ 4. Haneda International Airport

Question ID : 98958015286

Status : Not Answered

Chosen Option : --

Q.3 What is the SI unit of electrical resistance?

- Ans
- ☐ 1. Volt
  - ☒ 2. Ohm
  - ☐ 3. Mole
  - ☐ 4. Ampere

Question ID : 98958015268

Status : Answered

Chosen Option : 2

Q.4 In May 2019, \_\_\_\_\_, an Indian Council of Medical Research (ICMR) professor, was awarded the '2019 Dr Lee Jong-wook Memorial Prize for Public Health' at the 72nd World Health Assembly in Geneva.

- Ans
- ☐ 1. Alagarasu Kalichamy
  - ☐ 2. Ajay Vir Singh
  - ☐ 3. Seema Sahay
  - ☒ 4. Balram Bhargava

Question ID : 98958015279

Status : Not Answered

Chosen Option : --

Q.5 A company that has been founded after 2003 and that has a current valuation of more than 1 billion USD is referred to as in the industry by which term?

- Ans
- ☒ 1. Unicorn Startup Company
  - ☐ 2. Blue Moon Startup Company
  - ☐ 3. Stratosphere Startup Company
  - ☐ 4. 5th Gear Startup Company

Question ID : 98958015266

Status : Answered

Chosen Option : 1

Q.6 Which of the following countries will host the World Leaders Conference to Combat Anti-Semitism in October 2020?

Ans

- ☐ 1. Belgium
- ☐ 2. Norway
- ☐ 3. Denmark
- ☒ 4. Sweden

Question ID : 98958015288  
Status : Not Answered  
Chosen Option : --

**Q.7** According to Article 243 V of the Constitution of India, the minimum age requirement for becoming a member of a Municipality is \_\_\_\_\_.

- Ans
- ☐ 1. 24 years
  - ☐ 2. 28 years
  - ☐ 3. 32 years
  - ☒ 4. 21 years

Question ID : 98958015281  
Status : Answered  
Chosen Option : 4

**Q.8** Who among the following Australian cricket players was NOT banned by Cricket Australia for ball tampering in 2018?

- Ans
- ☐ 1. Steve Smith
  - ☒ 2. Glenn Maxwell
  - ☐ 3. Cameron Bancroft
  - ☐ 4. David Warner

Question ID : 98958015284  
Status : Answered  
Chosen Option : 2

**Q.9** Which of the following states is the biggest Jute producer in India?

- Ans
- ☒ 1. West Bengal
  - ☐ 2. Nagaland
  - ☐ 3. Karnataka
  - ☐ 4. Rajasthan

Question ID : 98958015274  
Status : Answered  
Chosen Option : 1

**Q.10** In February 2018, \_\_\_\_\_ was appointed as the first independent female director of ICC.

- Ans
- ☐ 1. Indra Jai Singh
  - ☒ 2. Indra Nooyi
  - ☐ 3. Chanda Kochhar
  - ☐ 4. Nita Ambani

Question ID : 98958015285  
Status : Answered

Chosen Option : 2

Q.11 The Bacille Calmette-Guerin vaccine (popularly called BCG vaccine) is a vaccine to prevent which of these diseases?

- Ans
- ☒ 1. Jaundice
  - ☒ 2. Typhoid
  - ☒ 3. Tuberculosis
  - ☒ 4. Polio

Question ID : 98958015269

Status : Answered

Chosen Option : 3

Q.12 Jadugora, in Singhbhum district, Jharkhand is an important mine for which of the following?

- Ans
- ☒ 1. Manganese
  - ☒ 2. Emerald
  - ☒ 3. Uranium
  - ☒ 4. Coal

Question ID : 98958015276

Status : Not Answered

Chosen Option : --

Q.13 Which of the districts listed as options is not one of the three districts in the Chambal division of the state of Madhya Pradesh?

- Ans
- ☒ 1. Bhind
  - ☒ 2. Chhindwara
  - ☒ 3. Sheopur
  - ☒ 4. Morena

Question ID : 98958015275

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.14 Who among the following won an award in the 'Best Actor (Female)' category at the 64th Filmfare Awards held in 2019?

- Ans
- ☒ 1. Alia Bhatt
  - ☒ 2. Neena Gupta
  - ☒ 3. Sara Ali Khan
  - ☒ 4. Janhvi Kapoor

Question ID : 98958015280

Status : Answered

Chosen Option : 1

Q.15 Which of the following words was inserted in the Preamble by the 42nd Amendment of the Constitution of India?

- Ans
- ☒ 1. Economic
  - ☒ 2. Integrity

- ☒ 3. Belief
- ☒ 4. Political

Question ID : 98958015282  
Status : Not Answered  
Chosen Option : --

**Q.16 Who was the coach of the Indian Under-19 men's cricket team, which won the Under-19 World Cup 2018?**

- Ans
- ☒ 1. Anil Kumble
  - ☒ 2. Lalchand Rajput
  - ☒ 3. Robin Singh
  - ☒ 4. Rahul Dravid

Question ID : 98958015283  
Status : Not Answered  
Chosen Option : --

**Q.17 In which state is the Kamakhya Temple situated?**

- Ans
- ☒ 1. Arunachal Pradesh
  - ☒ 2. Chhattisgarh
  - ☒ 3. Assam
  - ☒ 4. Jharkhand

Question ID : 98958015265  
Status : Answered  
Chosen Option : 3

**Q.18 In the context of computers, what is the full form of PDF?**

- Ans
- ☒ 1. Portable Document Format
  - ☒ 2. Portable Details Format
  - ☒ 3. Personal Document Format
  - ☒ 4. PowerPoint Document Format

Question ID : 98958015271  
Status : Answered  
Chosen Option : 1

**Q.19 Who was affectionately called 'The Grand Old Man of India'?**

- Ans
- ☒ 1. Dadabhai Naoroji
  - ☒ 2. Lal Bahadur Shastri
  - ☒ 3. Rajendra Prasad
  - ☒ 4. Bipin Chandra Pal

Question ID : 98958015278  
Status : Answered  
Chosen Option : 1

**Q.20 When is the World Thyroid Day observed every year?**



- Ans  1. 5th September  
 2. 25th May  
 3. 15th January  
 4. 25th October

Question ID : 98958015287  
Status : **Not Answered**  
Chosen Option : --

Q.21 In which state is 'Tarnetar' fair celebrated annually?

- Ans  1. Gujarat  
 2. Telangana  
 3. Madhya Pradesh  
 4. Manipur

Question ID : 98958015264  
Status : **Not Answered**  
Chosen Option : --

Q.22 Which country houses the headquarters of the intergovernmental organisation, 'The International Bureau of Weights and Measures'?

- Ans  1. Austria  
 2. Belgium  
 3. Switzerland  
 4. France





Question ID : 98958015273  
Status : **Not Answered**  
Chosen Option : --

Q.23 Which part of the human body gets affected by the illness called osteoporosis?

- Ans  1. Bones  
 2. Lungs  
 3. Brain  
 4. Kidney

Question ID : 98958015270  
Status : **Answered**  
Chosen Option : 1

Q.24 Which one of the following statements about gratuity is NOT CORRECT?

- Ans  1. Gratuity is given by the employer to his/her employee for the services rendered by him/her during the period of employment.  
 2. Gratuity is usually paid at the time of retirement but it can be paid before retirement provided certain conditions are met.  
 3. A person is eligible to receive gratuity only if he has completed minimum seven years of service with an organisation.  
 4. Gratuity can be paid before the completion of five years of the death of an employee or if he has become disabled due to accident or disease.

Question ID : 98958015267

Status : Not Answered

Chosen Option : --

Q.25 In which year was the Non-Cooperation Movement launched?

Ans

- ☒ 1. 1877
- ☒ 2. 1920
- ☒ 3. 1856
- ☒ 4. 1919

Question ID : 98958015277

Status : Marked For Review

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 If  $a^2 + b^2 = 135$  and  $ab = 7$ , ( $a > 0$ ,  $b > 0$ ) then the value of  $(a^3 - b^3)$  is:

Ans

- ☒ 1. 1562
- ☒ 2. 1600
- ☒ 3. 1680
- ☒ 4. 1350

Question ID : 98958017142

Status : Answered

Chosen Option : 1

Q.2 The simplified value of  $15 \text{ of } 8 + 6 + [(27 - 3) \div 6 + 4]$  is:

Ans

- ☒ 1. 128
- ☒ 2. 134
- ☒ 3. 130
- ☒ 4. 136

Question ID : 98958017141

Status : Answered

Chosen Option : 2

Q.3 Two circles of radii 7 cm and 9 cm intersect at the points A and B. If  $AB = 10$  cm and the distance between the centres of the circle is  $x$  cm, then the value of  $x$  is:

Ans

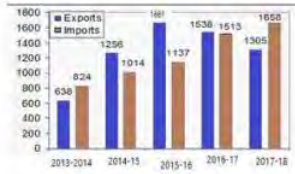
- ☒ 1.  $2(\sqrt{6} + \sqrt{7})$
- ☒ 2.  $(\sqrt{6} + 7)$
- ☒ 3.  $(\sqrt{6} + \sqrt{14})$
- ☒ 4.  $2(\sqrt{6} + \sqrt{14})$

Question ID : 98958017146

Status : Answered

Chosen Option : 4

**Q.4** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during the five financial years?

- Ans**
- ☒ 1. 3199 : 3073
  - ☒ 2. 4175 : 4011
  - ☒ 3. 3073 : 3199
  - ☒ 4. 4011 : 4175

Question ID : 98958017153

Status : Answered

Chosen Option : 3

**Q.5** In triangle ABC, D and E are two points on the sides AB and AC respectively so that  $DE \parallel BC$  and  $AD/BD = 5/6$ . The ratio of the area of  $\triangle ABC$  to the area of trapezium DECB is:

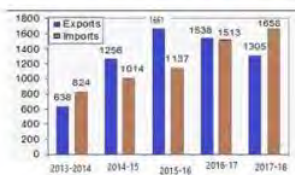
- Ans**
- ☒ 1. 96 : 121
  - ☒ 2. 121 : 96
  - ☒ 3. 36 : 121
  - ☒ 4. 121 : 36

Question ID : 98958017148

Status : Answered

Chosen Option : 2

**Q.6** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year, total of Exports and Imports is the highest?

- Ans**
- ☒ 1. 2017-2018
  - ☒ 2. 2015-2016
  - ☒ 3. 2016-2017
  - ☒ 4. 2014-2015

Question ID : 98958017152

Status : Answered

Chosen Option : 3

**Q.7** What is the area of a rhombus (in  $\text{cm}^2$ ) whose side is 20 cm and one of the diagonals is 24 cm?

- Ans**
- ☒ 1. 384
  - ☒ 2. 350

- ☒ 3. 396
- ☒ 4. 392

Question ID : 98958017133  
Status : Answered  
Chosen Option : 1

**Q.8** A car covers 25 km at a uniform speed. If the speed had been 8 km/h more, it would have taken 10 hours less for the same journey. What is the speed of the car (in km/h)?

- Ans** ☒ 1. 2.5
- ☒ 2. 4
- ☒ 3. 3
- ☒ 4. 2

Question ID : 98958017132  
Status : Answered  
Chosen Option : 4

**Q.9** A certain amount invested at a certain rate, compounded annually, grows to an amount in five years, which is a factor of 1.191016 more than to what it would have grown in two years. What is the rate percentage?

- Ans** ☒ 1. 5
- ☒ 2. 4
- ☒ 3. 6
- ☒ 4. 8

Question ID : 98958017139  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.10** In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O within the triangle. If  $\angle BOC = 148^\circ$ , then the measure of  $\angle A$  is:

- Ans** ☒ 1.  $29^\circ$
- ☒ 2.  $58^\circ$
- ☒ 3.  $87^\circ$
- ☒ 4.  $116^\circ$

Question ID : 98958017147  
Status : Answered  
Chosen Option : 4

**Q.11** If  $\cos \theta = \frac{2p}{p^2+1}$ , ( $p \neq \pm 1$ ) then  $\operatorname{cosec} \theta$  is equal to:

- Ans** ☒ 1.  $\frac{2p}{p^2-1}$
- ☒ 2.  $\frac{2p}{p^2+1}$
- ☒ 3.  $\frac{p^2-1}{2p}$
- ☒ 4.  $\frac{p^2+1}{p^2-1}$

Question ID : 98958017149

Status : Answered

Chosen Option : 4

Q.12 If  $(2x - 7)^3 + (2x - 8)^3 + (2x - 3)^3 = 3(2x - 7)(2x - 8)(2x - 3)$ , then what is the value of x?

- Ans
- ☒ 1. 4
  - ☒ 2. 2
  - ☒ 3. 1
  - ☒ 4. 3

Question ID : 98958017144

Status : Marked For Review

Chosen Option : 4

Q.13 A man bought 2 articles for ₹3050 each. He sold one article at 10% loss and another at 20% profit. The total profit/loss percentage he earned is:

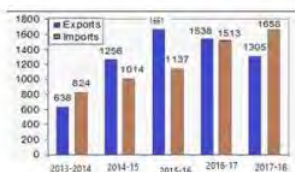
- Ans
- ☒ 1. 5% loss
  - ☒ 2. 10% profit
  - ☒ 3. 5% profit
  - ☒ 4. 10% loss

Question ID : 98958017137

Status : Answered

Chosen Option : 3

Q.14 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in Imports is the highest in comparison to its previous financial year?

- Ans
- ☒ 1. 2014-2015
  - ☒ 2. 2016-2017
  - ☒ 3. 2017-2018
  - ☒ 4. 2015-2016

Question ID : 98958017155

Status : Answered

Chosen Option : 2

Q.15 A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at points P, Q and R respectively. If BP = 9 cm, CQ = 10 cm and AR = 11 cm, then the perimeter (in cm) of the triangle ΔABC is:

- Ans
- ☒ 1. 57.5
  - ☒ 2. 72.5

 3. 60

 4. 75

Question ID : 98958017145

Status : Answered

Chosen Option : 3

**Q.16** Three numbers are in the ratio  $1/2 : 2/3 : 3/4$ . The difference between the greatest and the smallest number is 27. The average of the three numbers is:

Ans  1. 40

 2. 81

 3. 69

 4. 54

Question ID : 98958017138

Status : Answered

Chosen Option : 3

**Q.17** If a 10-digit number 6220x558y2 is divisible by 88, then the value of  $(5x+5y)$  is:

Ans  1. 20

 2. 55

 3. 25

 4. 45

Question ID : 98958017140

Status : Answered

Chosen Option : 1

**Q.18** If  $x^4 + x^{-4} = 1442$ , ( $x > 0$ ) then the value of  $x + x^{-1}$  is:

Ans  1.  $\sqrt[3]{10}$

 2.  $\sqrt[3]{10}$

 3.  $\sqrt[4]{10}$

 4. 15

Question ID : 98958017143

Status : Marked For Review

Chosen Option : 1

**Q.19** A, B and C can complete a piece of work in 5, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

Ans  1.  $3\frac{1}{4}$

 2.  $3\frac{3}{4}$

 3.  $5\frac{1}{4}$

 4.  $5\frac{3}{4}$

Question ID : 98958017131

Status : Answered

Chosen Option : 2

**Q.20** 9 years ago, the average age of a family of five members was 33 years. Now, three new members join whose ages are in ascending order with consecutive gaps of 8 years. If the present average age of the family is the same as it was 9 years ago, what is the age (in years) of the eldest new member?

Ans  1. 29

 2. 26

 3. 35

 4. 17

Question ID : 98958017134

Status : Answered


Chosen Option : 2

**Q.21** If  $2 \sin^2 \theta + 5 \cos \theta - 4 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\cot \theta + \operatorname{cosec} \theta$  is:

Ans  1.  $\frac{3\sqrt{3}}{2}$

 2.  $\sqrt{3}$

 3.  $\frac{2}{\sqrt{3}}$


 4.  $\frac{\sqrt{3}}{2}$

Question ID : 98958017151

Status : Answered


Chosen Option : 2

**Q.22** A number is decreased by 30%, then increased by 30%, then further increased by 30%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

Ans  1. 18% increase

 2. 18% decrease

 3. 19% decrease

 4. 19% increase

Question ID : 98958017136

Status : Answered

Chosen Option : 1

**Q.23** There was 25% off on bags. A lady bought a bag and got additional 20% discount for paying in cash. She paid ₹480. What was the price tag (in ₹) on the bag?

Ans  1. 800

 2. 825

 3. 750

 4. 950

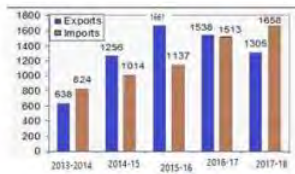
Question ID : 98958017135

Status : Answered

Chosen Option : 1



**Q.24** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of Export (in tonnes) during the five financial years?

- Ans** ☒ 1. 1279.6  
☒ 2. 1279.5  
☒ 3. 1552.4  
☒ 4. 1025.9

Question ID : 98958017154

Status : Answered

Chosen Option : 1

**Q.25** If  $12 \cot^2 \theta - 31 \operatorname{cosec} \theta + 32 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the values of  $\sin \theta$  will be:

- Ans** ☒ 1.  $\frac{5}{4}, \frac{4}{3}$   
☒ 2.  $\frac{2}{3}, \frac{1}{4}$   
☒ 3.  $\frac{4}{5}, \frac{3}{4}$   
☒ 4.  $\frac{1}{3}, \frac{3}{2}$

Question ID : 98958017150

Status : Answered

Chosen Option : 3

Section : English Language

**Q.1** Select the most appropriate antonym of the given word.

**PROSPERITY**

- Ans** ☒ 1. adversity  
☒ 2. simplicity  
☒ 3. nobility  
☒ 4. affinity

Question ID : 98958016080

Status : Marked For Review



Chosen Option : 1

**Q.2** Select the most appropriate meaning of the given idiom.

**To take the bull by the horns**

- Ans** ☒ 1. to face danger boldly  
☒ 2. to escape unhurt



-  3. to act foolishly
-  4. to enjoy risky sports

Question ID : 98958016083  
Status : Answered  
Chosen Option : 1

Q.3 Select the most appropriate synonym of the given word.

THRIFTY

- Ans  1. grand
-  2. rigid
-  3. frugal
-  4. discreet

Question ID : 98958016079  
Status : Answered  
Chosen Option : 3

Q.4 Select the most appropriate word for the group of words.





One who is difficult to please

- Ans  1. feminist
-  2. fastidious
-  3. fatalist
-  4. fanatic

Question ID : 98958016085  
Status : Answered  
Chosen Option : 2

Q.5 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

He persisted to do that he thought was right.

- Ans  1. No substitution
-  2. for doing this which he thought
-  3. to do what he thinks
-  4. in doing what he thought

Question ID : 98958016068  
Status : Answered  
Chosen Option : 4

Q.6 Select the most appropriate synonym of the given word.

STERN

- Ans  1. mellow
-  2. proud
-  3. shrewd
-  4. strict

Question ID : 98958016078

Status : Answered

Chosen Option : 4

**Q.7** In the sentence identify the segment which contains the grammatical error.

Despite of his efforts he couldn't get a decent job.

- Ans ☒ 1. Despite of  
☒ 2. his efforts  
☒ 3. he couldn't get  
☒ 4. a decent job.

Question ID : 98958016065

Status : Answered

Chosen Option : 1

**Q.8** Select the most appropriate meaning of the given idiom.

Gift of the gab

- Ans ☒ 1. receive a precious gift  
☒ 2. achieve sudden greatness  
☒ 3. have the ability to adapt  
☒ 4. have the talent to speak well

Question ID : 98958016082

Status : Answered

Chosen Option : 4

**Q.9** Fill in the blank with the most appropriate word.

The man \_\_\_\_\_ heavy losses in his investments.

- Ans ☒ 1. raised  
☒ 2. reaped  
☒ 3. earned  
☒ 4. incurred

Question ID : 98958016088

Status : Answered

Chosen Option : 4

### Comprehension:


In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In July, 1937, the Japanese used an incident to provoke a war. They (1) \_\_\_\_\_ China and occupied a major portion (2) \_\_\_\_\_ it. Chinese and Japanese (3) \_\_\_\_\_ clashed in northern China, throwing the entire country into (4) \_\_\_\_\_. Millions of people were shot (5) \_\_\_\_\_ death.

**SubQuestion No : 10**

**Q.10** Select the most appropriate option to fill in blank number 1

- Ans ☒ 1. included  
☒ 2. extended  
☒ 3. invaded

 4. persuaded

Question ID : 98958016071

Status : Answered

Chosen Option : 3





### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In July, 1937, the Japanese used an incident to provoke a war. They (1) \_\_\_\_\_ China and occupied a major portion (2) \_\_\_\_\_ it. Chinese and Japanese (3) \_\_\_\_\_ clashed in northern China, throwing the entire country into (4) \_\_\_\_\_. Millions of people were shot (5) \_\_\_\_\_ death.

SubQuestion No : 11

Q.11 Select the most appropriate option to fill in blank number 2

- Ans  1. for  
 2. from  
 3. of  
 4. by

Question ID : 98958016072

Status : Marked For Review

Chosen Option : 3





### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In July, 1937, the Japanese used an incident to provoke a war. They (1) \_\_\_\_\_ China and occupied a major portion (2) \_\_\_\_\_ it. Chinese and Japanese (3) \_\_\_\_\_ clashed in northern China, throwing the entire country into (4) \_\_\_\_\_. Millions of people were shot (5) \_\_\_\_\_ death.

SubQuestion No : 12

Q.12 Select the most appropriate option to fill in blank number 3

- Ans  1. caravans  
 2. troops  
 3. mobs  
 4. crowds

Question ID : 98958016073

Status : Answered

Chosen Option : 2



### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In July, 1937, the Japanese used an incident to provoke a war. They (1) \_\_\_\_\_ China and occupied a major portion (2) \_\_\_\_\_ it. Chinese and Japanese (3) \_\_\_\_\_ clashed in northern China, throwing the entire country into (4) \_\_\_\_\_. Millions of people were shot (5) \_\_\_\_\_ death.

SubQuestion No : 13

Q.13 Select the most appropriate option to fill in blank number 4

- Ans  1. turmoil  
 2. peace

- ☒ 3. progress
- ☒ 4. tranquility

Question ID : **98958016074**  
Status : **Answered**  
Chosen Option : **1**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

In July, 1937, the Japanese used an incident to provoke a war. They (1) \_\_\_\_\_ China and occupied a major portion (2) \_\_\_\_\_ it. Chinese and Japanese (3) \_\_\_\_\_ clashed in northern China, throwing the entire country into (4) \_\_\_\_\_. Millions of people were shot (5) \_\_\_\_\_ death.

**SubQuestion No : 14**

**Q.14 Select the most appropriate option to fill in blank number 5**

- Ans ☒ 1. to
- ☒ 2. in
  - ☒ 3. on
  - ☒ 4. for

Question ID : **98958016075**  
Status : **Answered**  
Chosen Option : **1**

**Q.15 Select the most appropriate antonym of the given word.**

**CENSURE**

- Ans ☒ 1. shame
- ☒ 2. distrust
  - ☒ 3. criticism
  - ☒ 4. praise

Question ID : **98958016081**  
Status : **Answered**  
Chosen Option : **4**

**Q.16 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.**

**We are going to have pleasure in accepting your kind invitation.**

- Ans ☒ 1. We have pleasure
- ☒ 2. No substitution
  - ☒ 3. We are having pleasure
  - ☒ 4. We will have a pleasure

Question ID : **98958016069**  
Status : **Answered**  
Chosen Option : **1**

**Q.17 Select the most appropriate passive form of the given sentence.**

**She answered fifty questions in one hour.**

- Ans
- ☐ 1. Fifty questions have been answered by her in one hour.
  - ☐ 2. Fifty questions were being answered by her in one hour.
  - ☒ 3. Fifty questions were answered by her in one hour.
  - ☐ 4. Fifty questions are answered by her in one hour.

Question ID : 98958016066  
Status : Answered  
Chosen Option : 3

Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. This code contains information about its nature.
- B. Each living organism has a DNA code.
- C. If this genetic material is altered, it would alter the organism.
- D. The nature of an individual is determined by the unique genetic material in the code.

- Ans
- ☐ 1. DCAB
  - ☐ 2. DBCA
  - ☒ 3. BADC
  - ☐ 4. BCDA

Question ID : 98958016076  
Status : Answered  
Chosen Option : 3

Q.19 Select the most appropriate word for the group of words.

Something that catches fire easily

- Ans
- ☒ 1. inflammable
  - ☐ 2. inflatable
  - ☐ 3. incredible
  - ☐ 4. infallible

Question ID : 98958016084  
Status : Answered  
Chosen Option : 1

Q.20 Select the correctly spelt word.

- Ans
- ☐ 1. Janury
  - ☐ 2. Novamber
  - ☒ 3. February
  - ☐ 4. Octuber

Question ID : 98958016086  
Status : Answered  
Chosen Option : 3

Q.21 Select the wrongly spelt word.

- Ans
- ☐ 1. particle
  - ☐ 2. discern

 3. consize

 4. nurture

Question ID : 98958016087

Status : Answered


Chosen Option : 3

Q.22 In the sentence identify the segment which contains the grammatical error.

Darkness spilled like ink and began to spread at everything.

Ans  1. Darkness spilled

 2. and began to

 3. spread at everything

 4. like ink

Question ID : 98958016064

Status : Answered

Chosen Option : 4

Q.23 Select the most appropriate indirect form of the given sentence.

Seema said to her daughter, "Don't go near the well."

Ans  1. Seema requested to her daughter to go near the well.

 2. Seema told her daughter that don't go near the well.

 3. Seema said her daughter you shouldn't go near the well.

 4. Seema warned her daughter not to go near the well.

Question ID : 98958016067


Status : Answered

Chosen Option : 4


Q.24 Fill in the blank with the most appropriate word.

During the curfew the army was \_\_\_\_\_ at strategic locations.

Ans  1. deployed

 2. dispersed

 3. supplied

 4. employed

Question ID : 98958016089

Status : Answered

Chosen Option : 1

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. The fire destroyed many buildings which were rebuilt with red clay tiles.

B. In the year 1689, a huge fire engulfed the city.

C. Prague in the Czech Republic is known for its striking red roofs.

D. Even now, traditional red roofs are included in any repairs or new construction.

Ans  1. CADB

 2. CBAD

 3. DCBA



4. BADC

Question ID : **98958016077**

Status : **Answered**

Chosen Option : **2**

## Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	05/07/2019

### Section : General Intelligence

**Q.1** Select the correct alternative to indicate the arrangement of the following activities in a logical and meaningful order.

1. Filling-in application form
2. Bank Account opened
3. Submitting necessary documents
4. Account closing
5. Depositing and withdrawing money

- Ans  1. 1, 3, 5, 2, 4
-  2. 1, 3, 2, 5, 4
-  3. 2, 5, 4, 1, 3
-  4. 1, 3, 2, 4, 5

Question ID : 98958016781





Status : Answered

Chosen Option : 2

**Q.2** Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**  
Some children are clever.  
All children are honest.

**Conclusions:**  
I. Some clever are children.  
II. Some honest are children.  
III. Some clever are honest.

- Ans  1. Either conclusion I or III follows.
-  2. Only conclusions I and II follow.
-  3. Only conclusions II and III follow.
-  4. All conclusions follow.




Question ID : 98958016791

Status : Answered

Chosen Option : 4

**Q.3** Which two signs should be interchanged in the following equation to make it correct?

$$615 - 377 \div 29 \times 15 + 308 = 502$$

- Ans  1.  $\div$  and  $\times$
-  2.  $+$  and  $\div$
-  3.  $+$  and  $-$



 4.  $\times$  and +

Question ID : 98958016793  
Status : Answered  
Chosen Option : 3

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 24, 88)

- Ans  1. (18, 27, 98)  
 2. (12, 18, 64)  
 3. (20, 30, 100)  
 4. (14, 21, 77)

Question ID : 98958016796  
Status : Answered  
Chosen Option : 4





Q.5 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KSDO : NPGL :: SBJY : ?

- Ans  1. VZMW  
 2. WYMV  
 3. VYNW  
 4. VYMV

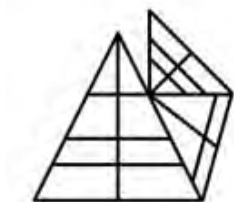
Question ID : 98958016784  
Status : Answered  
Chosen Option : 4

Q.6 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans  1. Photocopier  
 2. Microwave  
 3. Scanner  
 4. Printer

Question ID : 98958016790  
Status : Answered  
Chosen Option : 2

Q.7 How many triangles are present in the given figure?



- Ans  1. 28

- ☒ 2. 25  
☒ 3. 26  
☒ 4. 27

Question ID : 98958016801  
 Status : Marked For Review  
 Chosen Option : 4

Q.8 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

5 4 r g B G 9 Q 6

- Ans ☒ 1. 6 Q 9 G B g r 4 5  
☒ 2. 6 Q 9 G B g r 4 5  
☒ 3. 6 Q 9 G B g r 4 5  
☒ 4. 6 Q 9 G B g r 4 5

Question ID : 98958016804  
 Status : Answered  
 Chosen Option : 3

Q.9 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

25 : 600

- Ans ☒ 1. 16 : 256  
☒ 2. 18 : 306  
☒ 3. 20 : 420  
☒ 4. 14 : 210

Question ID : 98958016794  
 Status : Answered  
 Chosen Option : 2

Q.10 If FASHION is coded as 6118965, then how will LASTING be coded as?

- Ans ☒ 1. 3112947  
☒ 2. 3113947  
☒ 3. 3112957  
☒ 4. 2112857

Question ID : 98958016783  
 Status : Answered  
 Chosen Option : 3

Q.11 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans ☒ 1. PSVY  
☒ 2. CFJM

- ☒ 3. KNQT  
☒ 4. SVYB

Question ID : 98958016789  
 Status : Answered  
 Chosen Option : 2

Q.12 In a code language, ADVOCATE is written as QXFCCRYA. How will DIALOGUE be written as in that language?

- Ans ☒ 1. NCFKCSN  
☒ 2. NCKFCSEM  
☒ 3. NCKFMESC  
☒ 4. MCKFCSEM

Question ID : 98958016782  
 Status : Answered  
 Chosen Option : 2

Q.13 Select the figure that will come next in the following figure series.



- Ans ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016800  
 Status : Answered  
 Chosen Option : 4

Q.14 Three persons A, B and C have different amounts of rupees with them. If C takes ₹11 from A, C will have equal amount as B has. B and C together have total ₹111. How many rupees does C have?

- Ans ☒ 1. 50  
☒ 2. 70  
☒ 3. 60  
☒ 4. 65

Question ID : 98958016792

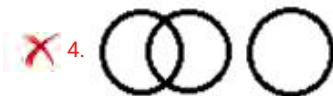
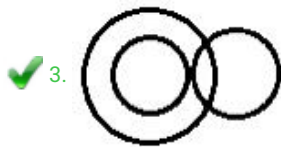
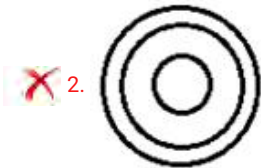
Status : Answered

Chosen Option : 3

Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.

Mango, Eatables, Liquid

Ans



Question ID : 98958016805

Status : Answered


Chosen Option : 3

Q.16 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

g \_ k m \_ s k m \_ g k m \_ s k m g g k \_ p s \_ m

Ans

 1. gspgkm

 2. gpgpmk

 3. gpgskm

 4. gpgpkm

Question ID : 98958016786

Status : Marked For Review

Chosen Option : 1

Q.17 Which number will replace the question mark (?) in the following series?

20, 10, 10, 15, 30, ?

Ans

 1. 45

 2. 90

 3. 60

 4. 75

Question ID : 98958016797

Status : Answered

Chosen Option : 4

Q.18 'Gynecology' is related to 'Women' in the same way as 'Paediatrics' is related to '\_\_\_\_\_'.  
 Ans

- ☒ 1. Treatment
- ☒ 2. Children
- ☒ 3. Men
- ☒ 4. Human beings

Question ID : 98958016785

Status : Answered

Chosen Option : 2

Q.19 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016802

Status : Answered

Chosen Option : 2

Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(56, 38, 96)

- ☒ 1. (28, 48, 86)
- ☒ 2. (12, 18, 50)
- ☒ 3. (16, 14, 40)
- ☒ 4. (10, 20, 40)

Question ID : 98958016795

Status : Marked For Review

Chosen Option : 1

Q.21 A + B means 'A is brother of B'  
A - B means 'A is daughter of B'  
A × B means 'A is husband of B'  
A ÷ B means 'A is son of B'

If  $J + R \div T \times K - Z$ , then how is K related to J?

- Ans
- ☒ 1. Maternal grandmother
  - ☒ 2. Paternal grandmother
  - ☒ 3. Sister
  - ☒ 4. Mother

Question ID : 98958016787

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.22 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Telephone : Communication

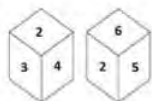
- Ans
- ☒ 1. Television : Entertainment
  - ☒ 2. Heater : Electricity
  - ☒ 3. Refrigerator : Equipment
  - ☒ 4. Air Cooler : Water

Question ID : 98958016788

Status : Answered

Chosen Option : 1

Q.23 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having 2.



- Ans
- ☒ 1. 3
  - ☒ 2. 1
  - ☒ 3. 4
  - ☒ 4. 2

Question ID : 98958016799

Status : Answered

Chosen Option : 2

Q.24 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans
- ☒ 1. 277
  - ☒ 2. 239
  - ☒ 3. 233
  - ☒ 4. 253

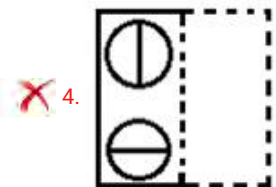
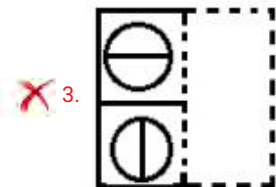
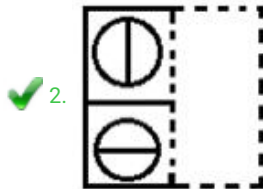
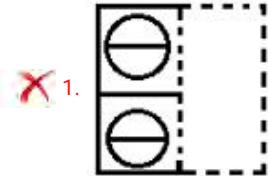
Question ID : 98958016798

Status : Marked For Review

**Q.25** A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans



Question ID : 98958016803

Status : Answered

Chosen Option : 2

Section : General Awareness

**Q.1** \_\_\_\_\_ was awarded the 'Kaisar-i-Hind' in 1915 by Lord Hardinge of Penshurst for his contribution to ambulance services in South Africa.

Ans 1. Bal Gangadhar Tilak

2. Mahatma Gandhi

3. Subhash Chandra Bose

4. Muhammad Iqbal

Question ID : 98958016467

Status : Answered


Chosen Option : 1

**Q.2** Who is the author of the famous book 'Meghdoot'?

Ans 1. Kalidasa

2. Sudraka

3. Bhasa

 4. Vatsyayana

Question ID : 98958016454  
Status : Answered  
Chosen Option : 1

Q.3 \_\_\_\_\_ of the Constitution of India deals with emergency due to war, external aggression or armed rebellion.

- Ans  1. Article 350  
 2. Article 352  
 3. Article 347  
 4. Article 269

Question ID : 98958016472  
Status : Answered  
Chosen Option : 2

Q.4 When was Menstrual Hygiene Day observed globally in the year 2019?

- Ans  1. 28th May  
 2. 10th March  
 3. 12th April  
 4. 12th June

Question ID : 98958016476  
Status : Answered  
Chosen Option : 4

Q.5 निम्नलिखित में से कविता श्रेणी में '2019 का पुलित्जर पुरस्कार' किसने जीता था?

- Ans  1. एंड्रयू सीन ग्रीर  
 2. फरेस्ट गेंडर  
 3. रिचर्ड पॉवरज  
 4. फ्रैंक बिडार्ट

Question ID : 98958016470  
Status : Answered  
Chosen Option : 4

Q.6 Which of the following Indian companies has been recognised as one of the World's Most Ethical Companies by the Ethisphere Institute in February 2019?

- Ans  1. Jindal Steel  
 2. Tata Steel  
 3. Bharat Heavy Electricals Ltd.  
 4. Tata Chemicals

Question ID : 98958016477  
Status : Answered  
Chosen Option : 2

Q.7 Who among the following defeated HarshaVardhan in 618 CE?

- Ans  1. Chandragupta I



☒ 2. Pulakeshin II

☐ 3. Pushyamitra

☐ 4. Alexander

Question ID : 98958016468

Status : Answered

Chosen Option : 2

**Q.8 As of May 2019, who among the following has won the maximum number of Grand Slam tournaments in Men's Tennis?**

**Ans** ☐ 1. Andre Agassi

☐ 2. Ivan Lendl

☐ 3. Pete Sampras

☒ 4. Roger Federer

Question ID : 98958016473

Status : Answered

Chosen Option : 4

**Q.9 When is National Science Day observed in India every year?**

**Ans** ☐ 1. 15th March

☐ 2. 2nd January

☐ 3. 5th May

☒ 4. 28th February

Question ID : 98958016458

Status : Answered

Chosen Option : 1

**Q.10 Which one of the following is an X-linked, recessive disorder caused by the deficiency of functional plasma clotting factor VIII (FVIII), which may be inherited or arise from spontaneous mutation?**

**Ans** ☐ 1. Multiple Myeloma

☐ 2. Leukemia

☐ 3. Venous Thrombosis

☒ 4. Haemophilia A

Question ID : 98958016460

Status : Answered

Chosen Option : 3

**Q.11 Name the sea that separates Asia and Africa with countries such as Egypt and Sudan on the African side and Saudi Arabia on the Asian side.**

**Ans** ☐ 1. Caspian Sea

☐ 2. Black Sea

☒ 3. Red Sea

☐ 4. Mediterranean Sea

Question ID : 98958016465

Status : Answered

Chosen Option : 1

Q.12 As of May 2019, which of the following nations has won the maximum number of Olympic gold medals in men's hockey?

- Ans
- ☒ 1. Spain
  - ☒ 2. Australia
  - ☒ 3. Pakistan
  - ☒ 4. India

Question ID : 98958016474

Status : Answered

Chosen Option : 4

Q.13 Which of the following is the smallest neighbouring country of India in terms of population?

- Ans
- ☒ 1. Afghanistan
  - ☒ 2. Maldives
  - ☒ 3. Bangladesh
  - ☒ 4. Nepal

Question ID : 98958016464

Status : Answered

Chosen Option : 2

Q.14 निम्नलिखित में से किसने '2019 ऑस्ट्रेलियन ओपन' टेनिस टूर्नामेंट में महिला एकल खिताब जीता?

- Ans
- ☒ 1. केरोलाइन वोज़नियाक्की
  - ☒ 2. एंजेलिक केर्बर
  - ☒ 3. एलीना स्वीटॉलिना
  - ☒ 4. नाओमी ओसाका

Question ID : 98958016475

Status : Answered

Chosen Option : 4

Q.15 Who among the following was the Speaker of the 15th Lok Sabha?

- Ans
- ☒ 1. P A Sangma
  - ☒ 2. Rabi Ray
  - ☒ 3. Meira Kumar
  - ☒ 4. Sumitra Mahajan

Question ID : 98958016471

Status : Answered

Chosen Option : 3

Q.16 Which one of the following is NOT an operating system?

- Ans
- ☒ 1. Linux
  - ☒ 2. Unix
  - ☒ 3. Intel
  - ☒ 4. Windows

Question ID : 98958016461

Status : Answered

Chosen Option : 3

**Q.17 Which one of the following is defined as "a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, partners, customers or other businesses"?**

Ans

- ☒ 1. Intranet
- ☒ 2. World Wide Web
- ☒ 3. Local Area Network
- ☒ 4. Extranet

Question ID : 98958016462

Status : Answered

Chosen Option : 1

**Q.18 Which one of the following is used for indexing dearness allowance to government employees for increase in prices in India?**

Ans

- ☒ 1. Interest rates
- ☒ 2. Consumer Price Indices (CPI)
- ☒ 3. Bank rates
- ☒ 4. Statutory Liquidity Ratio (SLR)

Question ID : 98958016456

Status : Answered

Chosen Option : 1

**Q.19 Which one of the following brings out an annual publication titled 'National Accounts Statistics' containing Gross Domestic Product, Fixed Capital Formation and other macro-economic aggregates?**

Ans

- ☒ 1. The Indian Statistical Institute (ISI)
- ☒ 2. The Central Statistics Office (CSO)
- ☒ 3. The National Sample Survey Office (NSSO)
- ☒ 4. The Reserve Bank of India (RBI)

Question ID : 98958016457

Status : Answered

Chosen Option : 2

**Q.20 Which among the following is the largest coalfield in India?**

Ans

- ☒ 1. Talcher
- ☒ 2. Rampur
- ☒ 3. Yellandu
- ☒ 4. Jharia

Question ID : 98958016463

Status : Answered

Chosen Option : 4

**Q.21 Which was India's first full-length 'talkie' film?**

Ans

- ☒ 1. Shirin Farhad

- ☒ 2. Bhakta Prahlada
- ☒ 3. Indrasabha
- ☒ 4. Alam Ara

Question ID : 98958016455  
Status : Answered  
Chosen Option : 4

Q.22 What is the name of the anti-satellite missile test conducted by DRDO in March 2019 from the Dr. A P J Abdul Kalam Island launch complex?

- Ans
- ☒ 1. Mission Akash
  - ☒ 2. Mission Antariksh
  - ☒ 3. Mission Suryamandal
  - ☒ 4. Mission Shakti

Question ID : 98958016459  
Status : Answered  
Chosen Option : 4

Q.23 In 2019, Skytrax released its 'World Airport Survey' which ranked the world's Top 100 Airports for 2019. Identify the airport that has been correctly paired with its rank.

- Ans
- ☒ 1. Indira Gandhi International Airport - 60th
  - ☒ 2. Kempegowda International Airport - 75th
  - ☒ 3. Rajiv Gandhi Hyderabad International Airport - 66th
  - ☒ 4. Chhatrapati Shivaji Maharaj International Airport - 57th

Question ID : 98958016478  
Status : Answered  
Chosen Option : 2

Q.24 Who among the following was appointed as the chairperson of the News Broadcasting Standards Authority (NBSA) in May 2019?

- Ans
- ☒ 1. Justice A K Sikri
  - ☒ 2. Justice Madan Lokur
  - ☒ 3. Justice Adarsh Kumar Goel
  - ☒ 4. Justice H L Dattu

Question ID : 98958016469  
Status : Answered  
Chosen Option : 1

Q.25 Which of the following is the largest river island in India?

- Ans
- ☒ 1. Divar Island
  - ☒ 2. Diu Island
  - ☒ 3. Majuli Island
  - ☒ 4. Gundu Island

Question ID : 98958016466  
Status : Answered

## Section : Quantitative Aptitude

**Q.1** Two numbers are in the ratio 7 : 5. On diminishing each of them by 40, the ratio becomes 27 : 17. The difference between the numbers is:

- Ans**
- ☒ 1. 75
  - ☒ 2. 40
  - ☒ 3. 25
  - ☒ 4. 50

Question ID : 98958017163

Status : Answered

Chosen Option : 4

**Q.2** If  $\cos x = \frac{-1}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $4\tan^2 x + 3\operatorname{cosec}^2 x$  is:

- Ans**
- ☒ 1. 16
  - ☒ 2. 8
  - ☒ 3. 4
  - ☒ 4. 10

Question ID : 98958017176

Status : Not Answered

Chosen Option : --

**Q.3** A person purchased a vehicle for ₹5,90,828 and sold it for ₹6,52,920. What is the profit percent he earned on this vehicle (correct to two decimal places)?

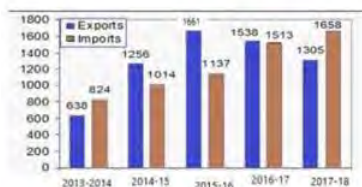
- Ans**
- ☒ 1. 10.51%
  - ☒ 2. 9.55%
  - ☒ 3. 9.51%
  - ☒ 4. 11.55%

Question ID : 98958017164

Status : Answered

Chosen Option : 1

**Q.4** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in total of Exports and Imports is the highest in comparison to its previous financial year?

- Ans**
- ☒ 1. 2015-2016
  - ☒ 2. 2017-2018
  - ☒ 3. 2014-2015
  - ☒ 4. 2016-2017

Question ID : 98958017180

Status : Marked For Review

Chosen Option : 3

**Q.5** A, B and C can complete a piece of work in 4, 20 and 60 days respectively. Working together, they can complete the same work in how many days?

Ans

- ☒ 1.  $5\frac{3}{19}$
- ☒ 2.  $3\frac{1}{19}$
- ☒ 3.  $5\frac{1}{19}$
- ☒ 4.  $3\frac{3}{19}$

Question ID : 98958017156

Status : Answered

Chosen Option : 4

**Q.6** A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 5 cm, CQ = 7 cm and AR = 6 cm, then the perimeter (in cm) of the  $\triangle ABC$  is:

Ans

- ☒ 1. 36
- ☒ 2. 35
- ☒ 3. 37.5
- ☒ 4. 37.25

Question ID : 98958017170

Status : Answered

Chosen Option : 1

**Q.7** In triangle ABC, the length of BC is less than twice the length of AB by 2 cm. The length of AC exceeds the length of AB by 10 cm. The perimeter is 32 cm. The length (in cm) of the smallest side of the triangle is:

Ans

- ☒ 1. 4
- ☒ 2. 10
- ☒ 3. 8
- ☒ 4. 6

Question ID : 98958017173

Status : Answered

Chosen Option : 2

**Q.8** If  $6(\sec^2 59^\circ - \cot^2 31^\circ) + \frac{2}{3} \sin 90^\circ - 3 \tan^2 56^\circ \cdot \tan^2 34^\circ = \frac{y}{3}$ , then the value of y is:

Ans

- ☒ 1.  $\frac{2}{3}$
- ☒ 2.  $-\frac{2}{3}$
- ☒ 3. 2
- ☒ 4. -2

Question ID : 98958017174

Status : **Answered**  
Chosen Option : **3**

**Q.9** The ratio between the speeds of two trains is 5 : 7. If the first train covers 300 km in 3 hours, then the speed (in km/h) of the second train is:

- Ans**
- ☒ 1. 150
  - ☒ 2. 140
  - ☒ 3. 120
  - ☒ 4. 100

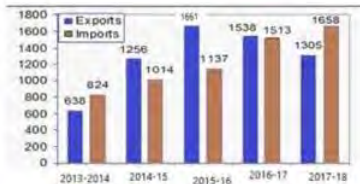
Question ID : **98958017157**  
Status : **Answered**  
Chosen Option : **2**

**Q.10** In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O within the triangle. If  $\angle A = 116^\circ$ , then the measure of  $\angle BOC$  is:

- Ans**
- ☒ 1.  $74^\circ$
  - ☒ 2.  $116^\circ$
  - ☒ 3.  $85^\circ$
  - ☒ 4.  $148^\circ$

Question ID : **98958017172**  
Status : **Answered**  
Chosen Option : **4**

**Q.11** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during 2013-2014, 2015-2016 and 2017-2018?

- Ans**
- ☒ 1. 3604 : 3073
  - ☒ 2. 4011 : 4175
  - ☒ 3. 3619 : 3604
  - ☒ 4. 4175 : 4011

Question ID : **98958017178**  
Status : **Answered**  
Chosen Option : **3**

**Q.12** If  $x = \sqrt{3} - \sqrt{2}$ , then the value of  $x^3 - x^{-3}$  is:

- Ans**
- ☒ 1.  $22\sqrt{3}$
  - ☒ 2.  $-22\sqrt{2}$
  - ☒ 3.  $22\sqrt{2}$
  - ☒ 4.  $-22\sqrt{3}$

Question ID : 98958017168

Status : Answered

Chosen Option : 2

Q.13 If  $5\sqrt[3]{x} + 12\sqrt[3]{x} = 13\sqrt[3]{x}$ , then the value of x is:

- Ans
- ☒ 1. 2
  - ☐ 2. 8
  - ☐ 3. 1
  - ☐ 4. 4

Question ID : 98958017167

Status : Answered

Chosen Option : 2

Q.14 If  $\sec \theta = 4x$  and  $\tan \theta = \frac{4}{x}$ , ( $x \neq 0$ ) then the value of  $8\left(x^2 - \frac{1}{x^2}\right)$  is:

- Ans
- ☐ 1.  $\frac{1}{16}$
  - ☐ 2.  $\frac{1}{4}$
  - ☒ 3.  $\frac{1}{2}$
  - ☐ 4.  $\frac{1}{8}$

Question ID : 98958017175

Status : Answered

Chosen Option : 3

Q.15 A man bought 2 articles for ₹4158 each. He sold one article at 15% loss. Then at what percent profit the other article should be sold so that no profit/loss percentage is earned.

- Ans
- ☒ 1. 15%
  - ☐ 2. 10%
  - ☐ 3. 12%
  - ☐ 4. 18%

Question ID : 98958017162

Status : Answered

Chosen Option : 1

Q.16 The simplified value of

$$\frac{\left(3\frac{1}{5} - \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{6}{7} - \left(\frac{1}{7} \div \frac{1}{5}\right)\right\}}$$
 is:

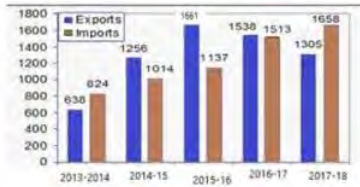
- Ans
- ☒ 1.  $\frac{13}{64}$



- ☒ 2.  $\frac{13}{16}$
- ☒ 3.  $\frac{13}{8}$
- ☒ 4.  $\frac{13}{7}$

Question ID : 98958017166  
Status : Answered  
Chosen Option : 1

**Q.17** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of total Import and Export (in tonnes) during the five financial year?

- Ans ☒ 1. 2279.5
- ☒ 2. 2508.8
- ☒ 3. 2552.4
- ☒ 4. 2325.9

Question ID : 98958017179  
Status : Answered  
Chosen Option : 3

**Q.18** A number is increased by 30%, then decreased by 30%, then further decreased by 30%. What is the net increase/decrease percent in the number (correct to the nearest integer)?

- Ans ☒ 1. 40% increase
- ☒ 2. 36% decrease
- ☒ 3. 36% increase
- ☒ 4. 40% decrease

Question ID : 98958017161  
Status : Answered  
Chosen Option : 2

**Q.19** The average age of four brothers is 15 years. If their father is included, the average is increased by 5 years. The age of the father (in years) is:

- Ans ☒ 1. 35
- ☒ 2. 40
- ☒ 3. 38
- ☒ 4. 36

Question ID : 98958017159  
Status : Answered  
Chosen Option : 2

Q.20 If  $(2x + 7)^3 + (2x + 8)^3 + (2x + 3)^3 = 3(2x + 7)(2x + 8)(2x + 3)$ , then what is the value of x?

- Ans
- ☐ 1. -2
  - ☐ 2. 3
  - ☐ 3. 2
  - ☒ 4. -3

Question ID : 98958017169  
Status : Answered  
Chosen Option : 4

Q.21 There was 25% off on shirt. A lady bought that shirt and got an additional 20% discount for paying in cash and further 10% discount for being a loyal customer. She paid ₹324. What was the price tag (in ₹) on the shirt?

- Ans
- ☐ 1. 650
  - ☐ 2. 725
  - ☒ 3. 600
  - ☐ 4. 750

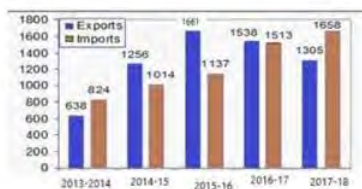
Question ID : 98958017160  
Status : Answered  
Chosen Option : 3

Q.22 The chord of the contact of tangents drawn from a point on the circle  $x^2 + y^2 = a^2$  to the circle  $x^2 + y^2 = b^2$  touches the circle  $x^2 + y^2 = c^2$  such that  $b^m = a^n c^p$ , where  $m, n, p \in \mathbb{N}$  and  $m, n, p$  are prime to each other, then the value of  $m + n + p - 3$  is:

- Ans
- ☐ 1. 0
  - ☐ 2. 2
  - ☐ 3. -1
  - ☒ 4. 1

Question ID : 98958017171  
Status : Marked For Review  
Chosen Option : 1

Q.23 The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the total of the Exports and Imports is the lowest?

- Ans
- ☐ 1. 2014-2015
  - ☒ 2. 2013-2014
  - ☐ 3. 2015-2016
  - ☐ 4. 2017-2018

Question ID : 98958017177

Status : **Answered**  
Chosen Option : **2**

**Q.24** The ratio of the areas of two triangles ABC and PQR is 3 : 5 and the ratio of their heights is 5 : 3. The ratio of the bases of triangle ABC to that of triangle PQR is:

- Ans
- ☒ 1. 1 : 1
  - ☒ 2. 25 : 9
  - ☒ 3. 9 : 25
  - ☒ 4. 2 : 1

Question ID : **98958017158**  
Status : **Answered**  
Chosen Option : **3**

**Q.25** If a 10-digit number 7220x558y2 is divisible by 88, then the value of (5x + 5y) is:

- Ans
- ☒ 1. 10
  - ☒ 2. 25
  - ☒ 3. 15
  - ☒ 4. 35

Question ID : **98958017165**  
Status : **Answered**  
Chosen Option : **3**

Section : **English Language**

**Q.1** Select the most appropriate synonym of the given word.

**TEMPERATE**

- Ans
- ☒ 1. tentative
  - ☒ 2. moderate
  - ☒ 3. extreme
  - ☒ 4. temporary

Question ID : **98958016104**  
Status : **Answered**  
Chosen Option : **2**

**Q.2** Select the most appropriate antonym of the given word.

**DESPAIR**

- Ans
- ☒ 1. dearth
  - ☒ 2. calm
  - ☒ 3. hope
  - ☒ 4. pride

Question ID : **98958016106**  
Status : **Answered**  
Chosen Option : **2**

**Q.3** Identify the most appropriate option to substitute the underlined segment. If no substitution

is required, select No substitution.

You must not prevent me to do what I want.

- Ans
- ☒ 1. No substitution
  - ☒ 2. to do what I am wanting
  - ☒ 3. from doing what I want
  - ☒ 4. by doing what I wanted

Question ID : 98958016095

Status : Answered

Chosen Option : 3

Q.4 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Yet, it is India that is the home of the malnourished child.
- B. Some major ones are lack of food, sanitation and proper healthcare.
- C. The reasons for malnutrition among Indian children are many.
- D. Millions of rupees have been spent on child care in the country.

- Ans
- ☒ 1. CBAD
  - ☒ 2. DCAB
  - ☒ 3. DACB
  - ☒ 4. ACBD

Question ID : 98958016103

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate passive form of the given sentence.

They were distributing food grains among the poor.

- Ans
- ☒ 1. Food grains were being distributed among the poor.
  - ☒ 2. Food grains were distributed among the poor.
  - ☒ 3. The poor will be distributed among food grains.
  - ☒ 4. Food grains will be distributed among the poor.

Question ID : 98958016092

Status : Answered

Chosen Option : 1

Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Yet, whatever was printed was profound and even inspirational.
- B. In pre-independence India there were two kinds of newspapers.
- C. The other spoke of the aspirations of the people and pointed out injustice.
- D. One set was supportive of the colonial power.

- Ans
- ☒ 1. DCAB
  - ☒ 2. BDCA
  - ☒ 3. ABDC
  - ☒ 4. BACD

Question ID : 98958016102

Status : Answered


Chosen Option : 2

**Q.7 Select the correctly spelt word.**

**Ans**  1. separate

 2. saprate

 3. saperate

 4. separete

Question ID : 98958016112

Status : Answered

Chosen Option : 1


**Q.8 Select the most appropriate word for the group of words.**

**The state of remaining unmarried**

**Ans**  1. feminism

 2. polygamy

 3. celibacy

 4. monogamy

Question ID : 98958016110

Status : Answered

Chosen Option : 3

**Q.9 Select the wrongly spelt word.**

**Ans**  1. trivial

 2. tution

 3. typical

 4. tyranny

Question ID : 98958016113

Status : Answered


Chosen Option : 4


**Q.10 Select the most appropriate word for the group of words.**

**An office with high salary but no work**

**Ans**  1. autocracy

 2. sinecure

 3. bureaucracy

 4. honorary


Question ID : 98958016111

Status : Answered


Chosen Option : 2


**Q.11 Select the most appropriate meaning of the given idiom.**

**Turn a deaf ear**

**Ans**  1. to pay attention

 2. to listen carefully

 3. to make someone deaf

 4. to pay no heed

Question ID : 98958016108

Status : Answered

Chosen Option : 4

**Comprehension:**


In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.


Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 12**

**Q.12 Select the most appropriate option to fill in blank number 1**

Ans  1. greater

 2. greatest

 3. more greater

 4. great

Question ID : 98958016097

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 13**

**Q.13 Select the most appropriate option to fill in blank number 2**

Ans  1. that

 2. these

 3. this

 4. what

Question ID : 98958016098

Status : Answered

Chosen Option : 4

**Comprehension:**


In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 14**

**Q.14 Select the most appropriate option to fill in blank number 3**

Ans  1. creation

 2. ambition

-  3. situation
-  4. imagination

Question ID : 98958016099  
Status : Answered  
Chosen Option : 4





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 15**

**Q.15 Select the most appropriate option to fill in blank number 4**

- Ans  1. prepared
-  2. produced
-  3. presented
-  4. perplexed

Question ID : 98958016100  
Status : Answered  
Chosen Option : 3





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Spain and Italy have produced the (1) \_\_\_\_\_ painters and sculptors because (2) \_\_\_\_\_ fine arts appeal more to the (3) \_\_\_\_\_ an to the intellect. These countries have (4) \_\_\_\_\_ very few men of science in comparison (5) \_\_\_\_\_ artists and poets.

**SubQuestion No : 16**





**Q.16 Select the most appropriate option to fill in blank number 5**

- Ans  1. to
-  2. for
-  3. from
-  4. by

Question ID : 98958016101  
Status : Answered  
Chosen Option : 1

**Q.17 Fill in the blank with the most appropriate word.**

The child made \_\_\_\_\_ as he was getting late for school.

- Ans  1. rapidity
-  2. haste
-  3. swiftiness
-  4. hurry

Question ID : 98958016114  
Status : Answered

Chosen Option : 4

Q.18 Identify the segment which contains the grammatical error.

No sooner did the comedian begin his act when the audience roared with laughter.

- Ans
- ☒ 1. the comedian begin
  - ☒ 2. No sooner did
  - ☒ 3. when the audience
  - ☒ 4. roared with laughter

Question ID : 98958016091

Status : Answered

Chosen Option : 3

Q.19 Select the most appropriate antonym of the given word.

EXCEPTIONAL

- Ans
- ☒ 1. rare
  - ☒ 2. unique
  - ☒ 3. optional
  - ☒ 4. ordinary

Question ID : 98958016107

Status : Answered

Chosen Option : 4

Q.20 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

The manufacturer conformed with the specifications given from the client.

- Ans
- ☒ 1. by the specifications given for
  - ☒ 2. with the specifications given of
  - ☒ 3. to the specifications given by
  - ☒ 4. No substitution

Question ID : 98958016094

Status : Answered

Chosen Option : 3

Q.21 Select the most appropriate meaning of the given idiom.

Take to task

- Ans
- ☒ 1. to assign work
  - ☒ 2. to rebuke
  - ☒ 3. to praise
  - ☒ 4. to give an award

Question ID : 98958016109

Status : Answered

Chosen Option : 2

Q.22 Identify the segment which contains the grammatical error.



The members of the victorious football team as well as the captain was congratulated.

- Ans
- ☐ 1. victorious football team
  - ☐ 2. The members of the
  - ☒ 3. was congratulated
  - ☐ 4. as well as the captain

Question ID : 98958016090  
Status : Answered  
Chosen Option : 3

Q.23 Select the most appropriate indirect form of the given sentence.

He said to the grocer, "What is the price of tomatoes?"

- Ans
- ☐ 1. He asked the grocer that what was the price of tomatoes.
  - ☒ 2. He asked the grocer what the price of tomatoes was.
  - ☐ 3. He asked the grocer what was the price of tomatoes.
  - ☐ 4. He asked the grocer what is the price of tomatoes.

Question ID : 98958016093  
Status : Answered  
Chosen Option : 3

Q.24 Select the most appropriate synonym of the given word.

DEFIANCE

- Ans
- ☒ 1. resistance
  - ☐ 2. pretence
  - ☐ 3. assistance
  - ☐ 4. deference

Question ID : 98958016105  
Status : Answered  
Chosen Option : 1

Q.25 Fill in the blank with the most appropriate word.

The old man was \_\_\_\_\_ at the hospital after a long illness.

- Ans
- ☐ 1. relaxing
  - ☐ 2. rejoicing
  - ☒ 3. recuperating
  - ☐ 4. relenting

Question ID : 98958016115  
Status : Answered  
Chosen Option : 3

# Combined Higher Secondary Level (10+2) Examination-2018


Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	05/07/2019

## Section : General Intelligence

**Q.1** Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

x q \_ \_ m c c \_ \_ q p f m \_ \_ b x \_ \_ f m c \_ b

Ans  1. pfbxccqpc

 2. sfbcccqpc

 3. qfbxccqpc

 4. pfbxcxqpc

Question ID : 98958016811

Status : Not Answered

Chosen Option : --

**Q.2** Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

2 : 8

Ans  1. 8 : 502

 2. 7 : 343

 3. 11 : 1321

 4. 9 : 629

Question ID : 98958016819

Status : Answered

Chosen Option : 2

**Q.3** Three persons A, B and C have different amounts of rupees with them. If A takes ₹12 from C, A will have equal amount as B has. A and B together have total ₹102. How many rupees does A have?

Ans  1. 50

 2. 55

 3. 57

 4. 45

Question ID : 98958016817

Status : Answered

Chosen Option : 4



**Q.4** In a code language, PROMOTE is written as QTROGVQ. How will LICENSE be written as in that language?

- Ans  1. EKNGPUG  
 2. EKNGGUP  
 3. EKMHHUP  
 4. NKEGGUP

Question ID : 98958016807  
 Status : Not Answered  
 Chosen Option : --

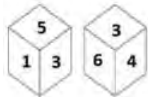
Q.5 Which number will replace the question mark (?) in the following series?

28, 32, 41, 57, 82, ?

- Ans  1. 120  
 2. 118  
 3. 116  
 4. 122

Question ID : 98958016822  
 Status : Answered  
 Chosen Option : 2

Q.6 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 3.






- Ans  1. 2  
 2. 6  
 3. 4  
 4. 1

Question ID : 98958016824  
 Status : Answered  
 Chosen Option : 1

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 9, 16)

- Ans  1. (25, 36, 64)  
 2. (16, 36, 49)  
 3. (36, 81, 100)  
 4. (49, 64, 81)

Question ID : 98958016820  
 Status : Answered  
 Chosen Option : 4

Q.8 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

4 R F 8 9 3 Z f k 2

Ans

- ☒ 1. 4 R F 8 a 3 Z f k 2
- ☒ 2. 4 R F 8 a 3 Z f k 5
- ☒ 3. 4 R F 8 9 3 Z f k 5
- ☒ 4. 4 R F 8 a 3 Z f k 5

Question ID : 98958016829

Status : Answered

Chosen Option : 2

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

- ☒ 1. IMQU
- ☒ 2. AFIM
- ☒ 3. UYCG
- ☒ 4. SWAE

Question ID : 98958016814

Status : Answered

Chosen Option : 2

Q.10 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans

- ☒ 1. 127
- ☒ 2. 118
- ☒ 3. 130
- ☒ 4. 129

Question ID : 98958016823

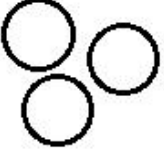
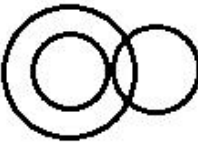

Status : Answered

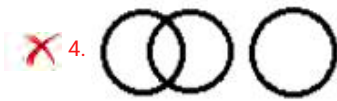
Chosen Option : 4

Q.11 Select the Venn diagram that best illustrates the relationship between the following classes.

Metal, Iron, Mercury

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 

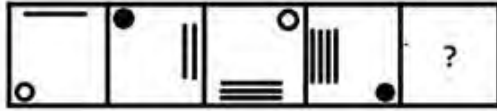


Question ID : 98958016830

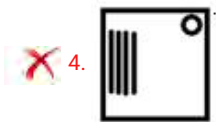
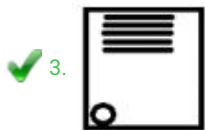
Status : Answered

Chosen Option : 3

Q.12 Select the figure that will come next in the following figure series.



Ans



Question ID : 98958016825

Status : Answered

Chosen Option : 3

Q.13 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

GSDL : JPGI :: UCWF : ?

Ans

1. XZZC

2. XYXC

3. YZZD

4. WZZB

Question ID : 98958016809

Status : Answered

Chosen Option : 1

Q.14 A + B means 'A is son of B'

A - B means 'A is husband of B'

A × B means 'A is sister of B'

A ÷ B means 'A is daughter of B'

If  $F \times R \times S \div G - P \div X$ , then how is X related to R?

Ans

1. Paternal grandfather or paternal grandmother

☒ 2. Maternal grandfather or maternal grandmother

☐ 3. Father or mother

☐ 4. Grandson or granddaughter

Question ID : 98958016812

Status : Answered

Chosen Option : 2

Q.15 Which two signs should be interchanged in the following equation to make it correct?

$$211 \times 14 + 627 \div 33 - 17 = 520$$

Ans ☐ 1. + and -

☐ 2. ÷ and ×

☐ 3. + and ÷

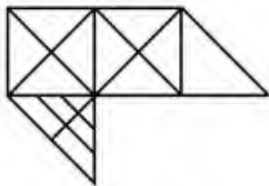
☒ 4. × and -

Question ID : 98958016818

Status : Answered

Chosen Option : 4

Q.16 How many triangles are present in the given figure?



Ans ☐ 1. 29

☐ 2. 31

☒ 3. 30

☐ 4. 32

Question ID : 98958016826

Status : Answered

Chosen Option : 4

Q.17 If LUCRATIVE is coded as 333912945, then how will AMSTERDAM be coded as?

Ans ☐ 1. 141248414

☒ 2. 141259414

☐ 3. 149248414

☐ 4. 131458311

Question ID : 98958016808

Status : Answered

Chosen Option : 2

Q.18 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All ice creams are juices.  
No juice is chocolate.

Conclusions:

- I. Some chocolates are ice-creams.
- II. Some juices are ice-creams.
- III. No ice-cream is chocolate.

- Ans
- ☒ 1. Only conclusions I and II follow.
  - ☒ 2. Either conclusion I or III follows.
  - ☒ 3. Only conclusions II and III follow.
  - ☒ 4. Only conclusions I and III follow.

Question ID : 98958016816

Status : Answered

Chosen Option : 3

Q.19 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Architect : House map

- Ans
- ☒ 1. Carpenter : Furniture
  - ☒ 2. Lawyer : Court
  - ☒ 3. Doctor : Hospital
  - ☒ 4. Teacher : Writer

Question ID : 98958016813

Status : Answered

Chosen Option : 1

Q.20 'Disease' is related to 'Diabetes' in the same way as 'Vehicle' is related to '\_\_\_\_\_'.  
Ans

- ☒ 1. Driver
- ☒ 2. Fuel
- ☒ 3. Car
- ☒ 4. Chassis

Question ID : 98958016810

Status : Answered

Chosen Option : 3

Q.21 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Circle
  - ☒ 2. Triangle
  - ☒ 3. Diagram
  - ☒ 4. Rectangle

Question ID : 98958016815

Status : Answered

Chosen Option : 3

Q.22 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(88, 56, 72)

- Ans
- ☐ 1. (62, 48, 52)
  - ☐ 2. (34, 28, 21)
  - ☐ 3. (18, 24, 28)
  - ☒ 4. (66, 48, 57)

Question ID : 98958016821  
Status : Answered  
Chosen Option : 4

Q.23 Arrange the following activities in a logical and meaningful order.

1. Television audio defect
2. Restart enjoying
3. Contact mechanic
4. Television repair done
5. Switch on television

- Ans
- ☐ 1. 5, 1, 4, 2, 3
  - ☒ 2. 5, 1, 3, 4, 2
  - ☐ 3. 4, 5, 1, 3, 2
  - ☐ 4. 3, 5, 1, 2, 4

Question ID : 98958016806  
Status : Answered  
Chosen Option : 2

Q.24 Select the option in which Figure-X is embedded. (Rotation is not allowed)



- Ans
- ☐ 1.
  - ☐ 2.
  - ☐ 3.
  - ☒ 4.

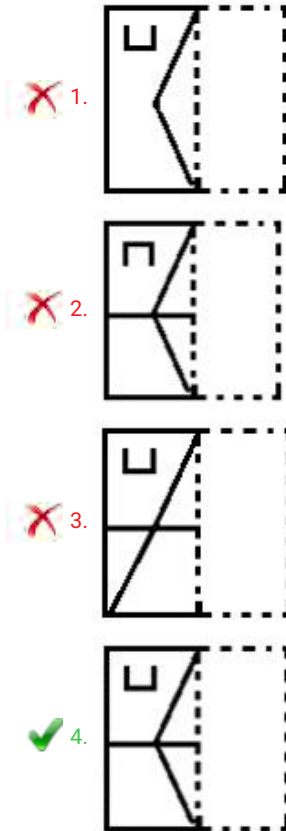
Question ID : 98958016827  
Status : Answered



**Q.25** A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans



Question ID : 98958016828

Status : Answered

Chosen Option : 4

Section : General Awareness

**Q.1** Light rays enter the eye through the outer, transparent structure at the front of the eye called the \_\_\_\_\_.

- Ans
- ☒ 1. Lens
  - ☒ 2. Iris
  - ☒ 3. Cornea
  - ☒ 4. Optic nerve

Question ID : 98958016484

Status : Answered

Chosen Option : 2

**Q.2** Konark Temple in Odisha was built by which of the following kings?

- Ans
- ☒ 1. Bhanu Deva
  - ☒ 2. Anantavarman Chodagangadeva
  - ☒ 3. Narasimha Deva I

 4. Ananga Bhima Deva

Question ID : 98958016493  
Status : Answered  
Chosen Option : 3

Q.3 \_\_\_\_\_ is the primary acid present in ripe bananas.

- Ans  1. Formic Acid  
 2. Sulphuric Acid  
 3. Malic Acid  
 4. Hydrochloric Acid





Question ID : 98958016483  
Status : Answered  
Chosen Option : 3

Q.4 Which one of the following caves is situated in Maharashtra?

- Ans  1. Badami  
 2. Amarnath  
 3. Ellora  
 4. Borra

Question ID : 98958016491  
Status : Answered  
Chosen Option : 3

Q.5 In May 2019, Bengaluru-based medical doctor \_\_\_\_\_ was honoured with the 'Global Asian of the Year Award 2018-2019' for her contributions to the ecosystem and women healthcare.

- Ans  1. Hema Divakar  
 2. Shashi Wadhwa  
 3. Indira Hinduja  
 4. Neelam Kler

Question ID : 98958016502  
Status : Not Answered  
Chosen Option : --

Q.6 Who is the author of the book 'Changing India'?

- Ans  1. Narendra Modi  
 2. Shashi Tharoor  
 3. A P J Abdul Kalam  
 4. Manmohan Singh

Question ID : 98958016494  
Status : Answered  
Chosen Option : 2

Q.7 In 2019 who became the first Indian to win an election in Japan?

- Ans  1. Charandeep Singh

☒ 2. Yogendra Puranik

☐ 3. Kishore Kafley

☐ 4. Piyush Jindal

Question ID : 98958016501

Status : **Not Answered**

Chosen Option : --

**Q.8 Who developed the operating system Linux started as a project by a student of Finland?**

**Ans** ☐ 1. Barbara Liskov

☒ 2. Linus Torvalds

☐ 3. Leonard M. Adleman

☐ 4. Leslie Lamport

Question ID : 98958016486

Status : **Not Answered**

Chosen Option : --

**Q.9 Which of the following is waterfall is created by river Sharavathi the highest waterfall in India?**

**Ans** ☐ 1. Dhuandhar Falls

☐ 2. Athirappilly Falls

☒ 3. Jog Falls

☐ 4. Dudhsagar Falls

Question ID : 98958016489

Status : **Answered**

Chosen Option : 3

**Q.10 Who won the American Reality Show, 'The World's Best' 2019 for displaying his talent as a pianist?**

**Ans** ☒ 1. Lydian Nadhaswaram

☐ 2. Stephen Devassy

☐ 3. Utsav Lal

☐ 4. Anil Srinivasan

Question ID : 98958016495

Status : **Not Answered**

Chosen Option : --

**Q.11 Who presides over the joint sitting of the two Houses of Parliament?**

**Ans** ☐ 1. Prime Minister

☒ 2. The Speaker of the Lok Sabha

☐ 3. The Vice President

☐ 4. President

Question ID : 98958016497

Status : **Answered**

Chosen Option : 2

Q.12 In 1991, India's first indigenous supercomputer named \_\_\_\_\_ was developed by Vijay Bhatkar.

- Ans
- ☐ 1. Prayas 3000
  - ☐ 2. Prayog 2000
  - ☒ 3. Param 8000
  - ☐ 4. Pragati 5000

Question ID : 98958016487

Status : Answered

Chosen Option : 3

Q.13 The quorum to constitute a sitting of the Lok Sabha is \_\_\_\_\_ of the total number of Members of the House under article 100(3) of the Constitution of India.

- Ans
- ☒ 1. one-tenth
  - ☐ 2. one-fifth
  - ☐ 3. one-third
  - ☐ 4. half

Question ID : 98958016496

Status : Answered

Chosen Option : 1

Q.14 Paithani Saree belongs to the state of \_\_\_\_\_.

- Ans
- ☒ 1. Maharashtra
  - ☐ 2. Karnataka
  - ☐ 3. Tamil Nadu
  - ☐ 4. Kerala

Question ID : 98958016480

Status : Not Answered

Chosen Option : --

Q.15 What is the present Statutory Liquidity Ratio (SLR) announced by the Reserve Bank of India with effect from 1st January 2019?

- Ans
- ☐ 1. 19.00 per cent
  - ☒ 2. 19.50 per cent
  - ☐ 3. 19.25 per cent
  - ☐ 4. 19.75 per cent

Question ID : 98958016481

Status : Not Answered

Chosen Option : --

Q.16 Which of the following lakes is the largest man-made lake in India?

- Ans
- ☐ 1. Maharana Pratap Sagar
  - ☒ 2. Govind Vallabh Pant Sagar
  - ☐ 3. Rajsamand Lake
  - ☐ 4. Dhebar Lake

Question ID : 98958016488

Status : Not Answered

Chosen Option : --

Q.17 With which of the following sports is the term 'Jab' associated?

Ans

- ☒ 1. Cricket
- ☒ 2. Boxing
- ☒ 3. Billiards
- ☒ 4. Basketball

Question ID : 98958016498

Status : Not Answered

Chosen Option : --

Q.18 Which of the following is a Floating National Park of India?

Ans

- ☒ 1. Namdapha
- ☒ 2. Similipal
- ☒ 3. Eravikulam
- ☒ 4. Keibul Lamjao

Question ID : 98958016490

Status : Not Answered

Chosen Option : --

Q.19 Alexander invaded India in \_\_\_\_\_.

Ans

- ☒ 1. 467 BC
- ☒ 2. 323 BC
- ☒ 3. 454 BC
- ☒ 4. 326 BC

Question ID : 98958016492

Status : Not Answered

Chosen Option : --

Q.20 Somatotropin' is another name for \_\_\_\_\_.

Ans

- ☒ 1. Digestive juice
- ☒ 2. Laughing gas
- ☒ 3. Tear gas
- ☒ 4. Growth hormone

Question ID : 98958016485

Status : Not Answered

Chosen Option : --

Q.21 \_\_\_\_\_ from India won the girls' title at the IBSF World Under-16 Snooker Championships held in 2018.




Ans

- ☒ 1. Varsha Sanjeev
- ☒ 2. Keerthana Pandian
- ☒ 3. Vidya Pillai

 4. Arantxa Sanchis

Question ID : 98958016500  
Status : Not Answered  
Chosen Option : --

Q.22 Which one of the following cyclones hit India in the month of May 2019?

- Ans  1. Cyclone Gaja  
 2. Cyclone Nargis  
 3. Cyclone Hudhud  
 4. Cyclone Fani

Question ID : 98958016503  
Status : Answered  
Chosen Option : 4

Q.23 Devotional folk songs called 'Zikir' belong to the Indian state of:

- Ans  1. West Bengal  
 2. Assam  
 3. Uttar Pradesh  
 4. Odisha

Question ID : 98958016479  
Status : Not Answered  
Chosen Option : --

Q.24 With which sport is the Indian player Neeraj Chopra associated?

- Ans  1. Boxing  
 2. Swimming  
 3. Javelin Throw  
 4. Billiards

Question ID : 98958016499  
Status : Not Answered  
Chosen Option : --

Q.25 What is the amount of minimum assured monthly pension payable under the Pradhan Mantri Shram Yogi Maan-dhan (PM-SYM) scheme of the Government of India?

- Ans  1. ₹ 2000  
 2. ₹ 1000  
 3. ₹ 4000  
 4. ₹ 3000

Question ID : 98958016482  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

Q.1

If  $(x+7)^3 + (2x+8)^3 + (2x+3)^3 = 3(x+7)(2x+8)(2x+3)$ , then what is the value of  $x$ ?

- Ans  1. -3.6  
 2. 3.6  
 3. 2.4  
 4. -2.4





Question ID : 98958017194  
 Status : Answered  
 Chosen Option : 1

Q.2 If  $3^{\sqrt[3]{x}} + 4^{\sqrt[3]{x}} = 5^{\sqrt[3]{x}}$  then the value of  $x$  is:

- Ans  1. 8  
 2. 2  
 3. 4  
 4. 1





Question ID : 98958017192  
 Status : Answered  
 Chosen Option : 1

Q.3 If  $6(\sec^2 59^\circ - \cot^2 31^\circ) - \frac{2}{3} \sin 90^\circ - 3 \tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$ , then the value of  $y$  is:

- Ans  1.  $\frac{8}{5}$   
 2.  $-\frac{8}{5}$   
 3.  $\frac{2}{3}$   
 4.  $-\frac{2}{3}$

Question ID : 98958017199  
 Status : Answered  
 Chosen Option : 1

Q.4 If  $x = 2 - \sqrt{3}$  then the value of  $x^3 - x^{-3}$  is:

- Ans  1.  $-30\sqrt{3}$   
 2.  $30\sqrt{3}$   
 3.  $-30\sqrt{2}$   
 4.  $30\sqrt{2}$

Question ID : 98958017193  
 Status : Answered  
 Chosen Option : 1

Q.5

In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O within the triangle. If  $\angle A = 132^\circ$ , then the measure of  $\angle BOC$  is:

- Ans
- ☐ 1.  $66^\circ$
  - ☐ 2.  $84^\circ$
  - ☐ 3.  $132^\circ$
  - ☒ 4.  $156^\circ$

Question ID : 98958017197

Status : Answered

Chosen Option : 4

Q.6 If  $\sec \theta = 3x$  and  $\tan \theta = \frac{3}{x}$ , ( $x \neq 0$ ) then the value of  $9\left(x^2 - \frac{1}{x^2}\right)$  is:

- Ans
- ☐ 1.  $\frac{1}{2}$
  - ☐ 2.  $\frac{1}{3}$
  - ☒ 3. 1
  - ☐ 4.  $\frac{1}{4}$

Question ID : 98958017200

Status : Answered

Chosen Option : 3

Q.7 A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 5.4 cm, CQ = 7.3 cm and AR = 6.1 cm, then the perimeter (in cm) of the  $\triangle ABC$  is:

- Ans
- ☐ 1. 37.25
  - ☒ 2. 37.6
  - ☐ 3. 36
  - ☐ 4. 37

Question ID : 98958017195

Status : Answered

Chosen Option : 2

Q.8 The average age of four brothers is 14 years. If their father is also included, the average is increased by 4 years. The age of the father (in years) is:

- Ans
- ☐ 1. 36
  - ☒ 2. 34
  - ☐ 3. 40
  - ☐ 4. 38

Question ID : 98958017184

Status : Answered

Chosen Option : 2

Q.9 If  $\cos x = \frac{-1}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $2\tan^2 x + 3\operatorname{cosec}^2 x$  is:

- Ans
- ☐ 1. 4
  - ☒ 2. 10



- ☒ 3. 8
- ☒ 4. 16

Question ID : 98958017201  
Status : Answered  
Chosen Option : 2

**Q.10** Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 55% of the sum of their marks. The marks obtained by A and B, respectively, are:

- Ans ☒ 1. 44, 36
- ☒ 2. 36, 28
- ☒ 3. 38, 30
- ☒ 4. 40, 32

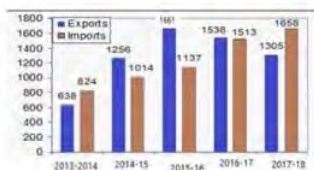
Question ID : 98958017187  
Status : Answered  
Chosen Option : 4

**Q.11** If  $x\%$  of  $y$  is 150 and  $y\%$  of  $z$  is 300, then the relation between  $x$  and  $z$  is:

- Ans ☒ 1.  $z = x$
- ☒ 2.  $z = x/3$
- ☒ 3.  $z = x/2$
- ☒ 4.  $z = 2x$

Question ID : 98958017186  
Status : Answered  
Chosen Option : 4

**Q.12** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year, the absolute difference of the Exports to those of Imports is the lowest?

- Ans ☒ 1. 2016-2017
- ☒ 2. 2015-2016
- ☒ 3. 2014-2015
- ☒ 4. 2013-2014

Question ID : 98958017202  
Status : Answered  
Chosen Option : 1

**Q.13** A person purchased a vehicle for ₹4,90,828 and sold it for ₹5,52,920. What is the percent profit earned on this vehicle (correct to two decimal places)?

- Ans ☒ 1. 15.51%

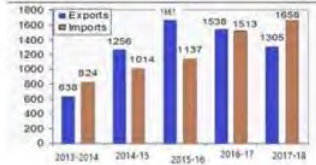
- ☐ 2. 11.55%
- ☐ 3. 19.55%
- ☒ 4. 12.65%

Question ID : 98958017189

Status : Answered

Chosen Option : 4

**Q.14** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during 2014-2015, 2015-2016 and 2016-2017?

- Ans** ☐ 1. 4175 : 4011
- ☒ 2. 3664 : 4455
- ☐ 3.
- ☐ 4. 4011 : 4175

Question ID : 98958017203

Status : Answered

Chosen Option : 2

**Q.15** A, B and C can complete a piece of work in 4, 20 and 60 days respectively. Working together, they can complete the one third of the same work in how many days?

- Ans** ☐ 1.  $1\frac{3}{19}$
- ☒ 2.  $1\frac{1}{19}$
- ☐ 3.  $\frac{3}{19}$
- ☐ 4.  $2\frac{1}{19}$

Question ID : 98958017181

Status : Answered

Chosen Option : 2

**Q.16** The chord of the contact of tangents drawn from a point on the circle  $x^2 + y^2 = a^2$  to the circle  $x^2 + y^2 = b^2$  touches the circle  $x^2 + y^2 = c^2$  such that  $b^p = a^m c^n$ , where  $m, n, p \in \mathbb{N}$ , and  $m, n, p$  are prime to each other, then the value of  $m + n + p + 3$  is:

- Ans** ☐ 1. 6
- ☐ 2. 5
- ☐ 3. 2
- ☒ 4. 7

Question ID : 98958017196

Status : Not Answered

Chosen Option : --

**Q.17** There was 25% off on shirt. A lady bought a shirt and got an additional 20% discount for paying in cash and further 10% discount for being a loyal customer. She paid ₹405. What was the price tag (in ₹) on the shirt?

- Ans**
- ☒ 1. 650
  - ☒ 2. 600
  - ☒ 3. 750
  - ☒ 4. 725

Question ID : 98958017185

Status : Answered

Chosen Option : 3

**Q.18** Two numbers are in the ratio of 7 : 5. On diminishing each of them by 40, the ratio becomes 27 : 17. The sum of the numbers is:

- Ans**
- ☒ 1. 300
  - ☒ 2. 240
  - ☒ 3. 325
  - ☒ 4. 275

Question ID : 98958017188

Status : Answered

Chosen Option : 1

**Q.19** The simplified value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{6}{7} - \left(\frac{1}{7} \div \frac{1}{5}\right)\right\}}$$
 is:

- Ans**
- ☒ 1.  $\frac{19}{7}$
  - ☒ 2.  $\frac{19}{8}$
  - ☒ 3.  $\frac{19}{16}$
  - ☒ 4. 

Question ID : 98958017191

Status : Answered

Chosen Option : 4

**Q.20** In triangle ABC, the length of BC is less than twice the length of AB by 3 cm. The length of AC exceeds the length of AB by 9 cm. The perimeter of triangle is 34 cm. The length (in cm) of the smallest side of the triangle is:

- Ans**
- ☒ 1. 10
  - ☒ 2. 9
  - ☒ 3. 7
  - ☒ 4. 8

Question ID : 98958017198

Status : Answered

Chosen Option : 3

**Q.21** The ratio between the speeds of two trains is 5 : 7. If the first train covers 300 km in 3 hours, then the speed (in km/h) of the first train is:

- Ans
- ☒ 1. 150
  - ☒ 2. 140
  - ☒ 3. 100
  - ☒ 4. 120

Question ID : 98958017182

Status : Answered

Chosen Option : 3

**Q.22** If a 10-digit number  $1230x558y2$  is divisible by 88, then the value of  $(5x + 5y)$  is:

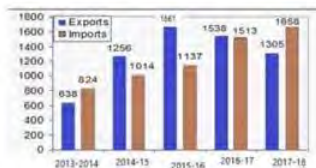
- Ans
- ☒ 1. 20
  - ☒ 2. 40
  - ☒ 3. 30
  - ☒ 4. 50

Question ID : 98958017190

Status : Answered

Chosen Option : 2

**Q.23** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of absolute difference between Exports and Imports (in tonnes) during the five financial years?

- Ans
- ☒ 1. 266
  - ☒ 2. 260
  - ☒ 3. 264
  - ☒ 4. 256

Question ID : 98958017204

Status : Not Answered

Chosen Option : --

**Q.24** The ratio of the areas of two triangles ABC and PQR is 4 : 5 and the ratio of their heights is 5 : 3. The ratio of the bases of triangle ABC to that of triangle PQR is:

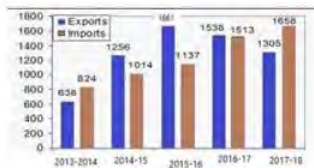
- Ans
- ☒ 1. 12 : 25
  - ☒ 2. 11 : 15
  - ☒ 3. 15 : 11
  - ☒ 4. 25 : 12

Question ID : 98958017183

Status : Answered

Chosen Option : 1

**Q.25** The given Bar Graph presents the Imports and Exports of an item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in Imports and Exports taken together is the lowest in comparison to its previous financial year?

- Ans**
- ☒ 1. 2015-2016
  - ☒ 2. 2014-2015
  - ☒ 3. 2016-2017
  - ☒ 4. 2017-2018

Question ID : 98958017205

Status : Answered

Chosen Option : 4

Section : English Language

**Q.1** Select the correctly spelt word.

- Ans**
- ☒ 1. gaiety
  - ☒ 2. gaity
  - ☒ 3. gaeity
  - ☒ 4. gayety

Question ID : 98958016138

Status : Answered

Chosen Option : 1

**Q.2** Select the most appropriate word for the group of words.

One who is indifferent to pleasure or pain

- Ans**
- ☒ 1. wise
  - ☒ 2. brave
  - ☒ 3. stoic
  - ☒ 4. temperate

Question ID : 98958016136

Status : Answered

Chosen Option : 3

**Q.3** Select the most appropriate synonym of the given word.

REPRIMAND

- Ans**
- ☒ 1. reproach
  - ☒ 2. reward
  - ☒ 3. eradicate
  - ☒ 4. applaud

Question ID : 98958016131

Status : **Answered**  
Chosen Option : 1

**Q.4** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They used thin twigs called chew sticks as tooth cleaners.
- B. The fuzzy end was rubbed against the teeth to keep them clean.
- C. These sticks were fuzzy at one end.
- D. How did people clean their teeth before the toothbrush was invented?

- Ans
- ☒ 1. DBCA
  - ☒ 2. ACBD
  - ☒ 3. DACB
  - ☒ 4. BCAD

Question ID : **98958016128**  
Status : **Answered**  
Chosen Option : 3

**Q.5** Identify the segment which contains the grammatical error.

It was a windy autumn day and leaves were fallen rapidly from the trees.

- Ans
- ☒ 1. It was a
  - ☒ 2. leaves were fallen
  - ☒ 3. windy autumn day
  - ☒ 4. rapidly from trees

Question ID : **98958016116**  
Status : **Answered**  
Chosen Option : 2

**Q.6** Select the most appropriate indirect form of the given sentence.

My grandmother said, "I bore six children."

- Ans
- ☒ 1. My grandmother told that she had bore six children.
  - ☒ 2. My grandmother said that she had borne six children.
  - ☒ 3. My grandmother said that she has born six children.
  - ☒ 4. My grandmother said she bore six children.

Question ID : **98958016119**  
Status : **Answered**  
Chosen Option : 2

**Q.7** Select the most appropriate word for the group of words.

A previous case that might serve as an example or guide in subsequent situations





- Ans
- ☒ 1. precedent
  - ☒ 2. predecessor
  - ☒ 3. president
  - ☒ 4. precursor

Question ID : **98958016137**  
Status : **Answered**

Chosen Option : 1

**Q.8** Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

The shoebill stork can be recognise from its long legs and broad wings.

- Ans
-  1. recognise through it's
  -  2. recognising from it's
  -  3. recognised by its
  -  4. No substitution


Question ID : 98958016121

Status : Answered

Chosen Option : 3

**Q.9** Select the most appropriate meaning of the given idiom.

Have one's hands full

- Ans
-  1. to be very rich
  -  2. to be very clumsy
  -  3. to be very busy
  -  4. to be very generous





Question ID : 98958016134

Status : Answered

Chosen Option : 1

**Q.10** Select the most appropriate synonym of the given word.

SORDID

- Ans
-  1. dirty
  -  2. solid
  -  3. clean
  -  4. pure

Question ID : 98958016130

Status : Answered

Chosen Option : 1

**Q.11** Select the most appropriate antonym of the given word.

FEROCIOUS

- Ans
-  1. fierce
  -  2. prudent
  -  3. gentle
  -  4. cunning

Question ID : 98958016133

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My grandmother is the genealogist of the family. She (1) \_\_\_\_\_ records of births, deaths, marriages and divorces. She takes the job (2) \_\_\_\_\_ seriously. She sends (3) \_\_\_\_\_ to the family whenever something noteworthy (4) \_\_\_\_\_. We recently had a bulletin about the (5) \_\_\_\_\_ of a relative who bequeathed his antique furniture to his descendants.

SubQuestion No : 12

Q.12 Select the most appropriate option to fill in blank number 1

- Ans
- ☐ 1. promotes
  - ☐ 2. produces
  - ☐ 3. spreads
  - ☒ 4. maintains

Question ID : 98958016123

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My grandmother is the genealogist of the family. She (1) \_\_\_\_\_ records of births, deaths, marriages and divorces. She takes the job (2) \_\_\_\_\_ seriously. She sends (3) \_\_\_\_\_ to the family whenever something noteworthy (4) \_\_\_\_\_. We recently had a bulletin about the (5) \_\_\_\_\_ of a relative who bequeathed his antique furniture to his descendants.

SubQuestion No : 13

Q.13 Select the most appropriate option to fill in blank number 2

- Ans
- ☐ 1. quick
  - ☐ 2. quit
  - ☐ 3. quiet
  - ☒ 4. quite

Question ID : 98958016124

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My grandmother is the genealogist of the family. She (1) \_\_\_\_\_ records of births, deaths, marriages and divorces. She takes the job (2) \_\_\_\_\_ seriously. She sends (3) \_\_\_\_\_ to the family whenever something noteworthy (4) \_\_\_\_\_. We recently had a bulletin about the (5) \_\_\_\_\_ of a relative who bequeathed his antique furniture to his descendants.

SubQuestion No : 14

Q.14 Select the most appropriate option to fill in blank number 3

- Ans
- ☒ 1. messages
  - ☐ 2. advertisements
  - ☐ 3. brochures
  - ☐ 4. notices

Question ID : 98958016125

Status : Answered

Chosen Option : 4



**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My grandmother is the genealogist of the family. She (1) \_\_\_\_\_ records of births, deaths, marriages and divorces. She takes the job (2) \_\_\_\_\_ seriously. She sends (3) \_\_\_\_\_ to the family whenever something noteworthy (4) \_\_\_\_\_. We recently had a bulletin about the (5) \_\_\_\_\_ of a relative who bequeathed his antique furniture to his descendants.

**SubQuestion No : 15**

**Q.15 Select the most appropriate option to fill in blank number 4**

- Ans
- ☒ 1. exists
  - ☒ 2. obtains
  - ☒ 3. passes
  - ☒ 4. occurs

Question ID : 98958016126

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My grandmother is the genealogist of the family. She (1) \_\_\_\_\_ records of births, deaths, marriages and divorces. She takes the job (2) \_\_\_\_\_ seriously. She sends (3) \_\_\_\_\_ to the family whenever something noteworthy (4) \_\_\_\_\_. We recently had a bulletin about the (5) \_\_\_\_\_ of a relative who bequeathed his antique furniture to his descendants.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank number 5**

- Ans
- ☒ 1. demolition
  - ☒ 2. destruction
  - ☒ 3. demise
  - ☒ 4. damage

Question ID : 98958016127

Status : Answered

Chosen Option : 3

**Q.17 Select the wrongly spelt word.**

- Ans
- ☒ 1. accelerate
  - ☒ 2. accumulate
  - ☒ 3. accomplice
  - ☒ 4. accommodate

Question ID : 98958016139



Status : Answered

Chosen Option : 1

**Q.18 Select the most appropriate meaning of the given idiom.**

**Face the music**

- Ans
- ☒ 1. face the enemy
  - ☒ 2. enjoy the harmony

-  3. get appreciation  
 4. face the criticism

Question ID : 98958016135  
 Status : Answered  
 Chosen Option : 4

**Q.19** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.





- A. Her father had been stuck in an elevator for six hours.  
 B. Esha had heard from her parents about a blackout caused by a sudden storm.  
 C. She had to grope in the dark and cook by the candlelight.  
 D. Her mother's story had been quite different from his.

- Ans  1. CADB  
 2. BADC  
 3. BDCA  
 4. ADCB

Question ID : 98958016129  
 Status : Answered  
 Chosen Option : 2

**Q.20** Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.





I have a terrible cold during several days now.

- Ans  1. No substitution  
 2. had a terrible cold since  
 3. have had a terrible cold for  
 4. am having a terrible cold during

Question ID : 98958016120  
 Status : Answered  
 Chosen Option : 3

**Q.21** Select the most appropriate passive form of the given sentence.


The store manager caught the teenager shoplifting.


- Ans  1. The store manager is caught shoplifting by the teenager.  
 2. The teenager is caught shoplifting by the store manager.  
 3. The teenager has been caught shoplifting by the store manager.  
 4. The teenager was caught shoplifting by the store manager.

Question ID : 98958016118  
 Status : Answered  
 Chosen Option : 4

**Q.22** Identify the segment which contains the grammatical error.

Each of the pictures have been signed by the football star.

- Ans  1. have been  
 2. Each of

 3. the pictures

 4. signed by

Question ID : 98958016117


Status : Answered

Chosen Option : 1

Q.23 Fill in the blank with the most appropriate word.

The soldiers planned to attack at a precise hour so they \_\_\_\_\_ their watches.

Ans  1. assessed

 2. exchanged

 3. restored

 4. synchronized

Question ID : 98958016141

Status : Answered

Chosen Option : 4

Q.24 Fill in the blank with the most appropriate word.

The entrepreneur is looking for an \_\_\_\_\_ to fund his project.

Ans  1. invigilator

 2. investor

 3. aviator

 4. inspector

Question ID : 98958016140

Status : Answered


Chosen Option : 2

Q.25 Select the most appropriate antonym of the given word.

MISERY

Ans  1. dearth

 2. poverty

 3. censure

 4. bliss

Question ID : 98958016132

Status : Answered

Chosen Option : 4

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	08/07/2019

## Section : General Intelligence

**Q.1** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 27, 64)

- Ans
- ☒ 1. (49, 64, 81)
  - ☒ 2. (125, 636, 864)
  - ☒ 3. (216, 343, 529)
  - ☒ 4. (343, 512, 729)

Question ID : 98958016845

Status : Answered

Chosen Option : 4

**Q.2** 'Heart' is related to 'Circulation' in the same way as 'Lungs' are related to '\_\_\_\_\_'.  
 Ans

- ☒ 1. Excretion
- ☒ 2. Respiration
- ☒ 3. Ribs
- ☒ 4. Oxygen

Question ID : 98958016835

Status : Answered

Chosen Option : 2

**Q.3** Three friends A, B and C have different amounts of rupees with them. If B takes ₹7 from A, then B will have equal amount as C has. B and C together have total ₹157. How many rupees does C have?  
 Ans

- ☒ 1. 80
- ☒ 2. 81
- ☒ 3. 83
- ☒ 4. 82

Question ID : 98958016842

Status : Answered

Chosen Option : 4

**Q.4** Which number will replace the question mark (?) in the following series?

25, 42, 67, 101, 145, ?

- Ans
- ☒ 1. 200
  - ☒ 2. 199
  - ☒ 3. 201
  - ☒ 4. 202

Question ID : 98958016847

Status : **Answered**  
Chosen Option : 1

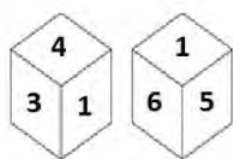
**Q.5** Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

12 : 102

- Ans ☒ 1. 14 : 126  
☒ 2. 8 : 68  
☒ 3. 6 : 52  
☒ 4. 16 : 218

Question ID : **98958016844**  
Status : **Answered**  
Chosen Option : 2

**Q.6** Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 1.



- Ans ☒ 1. 5  
☒ 2. 3  
☒ 3. 2  
☒ 4. 4

Question ID : **98958016849**  
Status : **Answered**  
Chosen Option : 3

**Q.7** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans ☒ 1. 193  
☒ 2. 171  
☒ 3. 173  
☒ 4. 191

Question ID : **98958016848**  
Status : **Answered**  
Chosen Option : 2

**Q.8** Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans ☒ 1. VXZB  
☒ 2. BDGJ  
☒ 3. DFHJ  
☒ 4. JLNP

Question ID : **98958016839**  
Status : **Answered**  
Chosen Option : 2

**Q.9**

Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 98958016852

Status : Answered

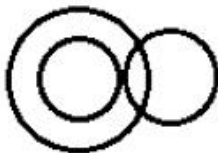
Chosen Option : 2

Q.10 Select the Venn diagram that best illustrates the relationship between the following classes.

Mobile phones, Electronic devices, Laptops

Ans

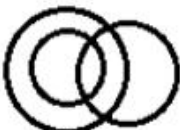
☒ 1.



☒ 2.



☒ 3.





Question ID : 98958016855

Status : Answered

Chosen Option : 4

Q.11 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans ☒ 1. Carbohydrates

☒ 2. Energy

☒ 3. Protein

☒ 4. Vitamins

Question ID : 98958016840

Status : Answered

Chosen Option : 2

Q.12 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

G J 7 5 3 f g Q

Ans ☒ 1. Q g f 3 2 7 l 9

☒ 2. Q g f 3 2 7 l 9

☒ 3. Q g f 3 5 7 l 9

☒ 4. Q g f 3 2 7 l 9

Question ID : 98958016854

Status : Answered

Chosen Option : 1

Q.13 Which of the following sequence of signs will correctly solve the given equation by replacing the question marks?

$$1105 ? 65 ? 835 ? 25 ? 5 = 727$$

Ans ☒ 1.  $\times, -, +, \div$

☒ 2.  $\div, +, -, \times$

☒ 3.  $+, -, \times, \div$

☒ 4.  $+, \div, -, \times$

Question ID : 98958016843

Status : Answered



Chosen Option : 2

Q.14 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Exercise : Fitness




Ans ☒ 1. Harmony : War

☒ 2. Hobby : Internet

-  3. Education : Institute
-  4. Treatment : Recovery

Question ID : 98958016838  
Status : Answered  
Chosen Option : 4




Q.15 In a code language, CARNIVAL is written as LPYAJYTG. How will DISTANCE be written as in that language?

- Ans  1. RQGBDAMY
-  2. SQHBCALZ
-  3. RQGBCALY
-  4. RPGBCZLY

Question ID : 98958016832  
Status : Not Answered  
Chosen Option : --





Q.16 Arrange the following activities in a logical and meaningful order.

1. Marriage hall booking
2. Deciding marriage day
3. Inviting guests
4. Marriage ceremony
5. Invitation cards printing

- Ans  1. 2, 1, 3, 4, 5
-  2. 1, 2, 3, 5, 4
-  3. 2, 1, 3, 5, 4
-  4. 2, 1, 5, 3, 4

Question ID : 98958016831  
Status : Answered  
Chosen Option : 4


Q.17 If FINANCIAL is coded as 695153913, then how will LUCRATIVE be coded as?

- Ans  1. 333912955
-  2. 433922945
-  3. 343912945
-  4. 333912945

Question ID : 98958016833  
Status : Answered  
Chosen Option : 4

Q.18 A + B means 'A is mother of B'  
A - B means 'A is husband of B'  
A × B means 'A is son of B'  
A ÷ B means 'A is brother of B'

If  $Q \div U \times K \times H - D + J$ , then how is K related to J?

- Ans  1. Brother
-  2. Father
-  3. Sister
-  4. Paternal uncle

Question ID : 98958016837  
Status : Answered  
Chosen Option : 1



Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 41, 5)

- Ans
- ☒ 1. (7, 81, 9)
  - ☒ 2. (6, 85, 8)
  - ☒ 3. (2, 21, 4)
  - ☒ 4. (5, 61, 6)

Question ID : 98958016846

Status : Answered

Chosen Option : 4

Q.20 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All equipment are screw-drivers.

All machines are equipment.

Conclusions:

I. Some screw-drivers are equipment.

II. Some screw-drivers are machines.

III. All equipment are machines.

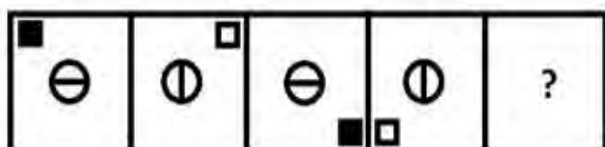
- Ans
- ☒ 1. Only conclusions I and III follow.
  - ☒ 2. Only conclusions II and III follow.
  - ☒ 3. All conclusions follow.
  - ☒ 4. Only conclusions I and II follow.

Question ID : 98958016841

Status : Answered

Chosen Option : 4

Q.21 Select the figure that will come next in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016850

Status : Answered

Chosen Option : 1

Q.22 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

t s m \_ \_ n q \_ \_ s m m n \_ \_ s t \_ m m n \_ q s

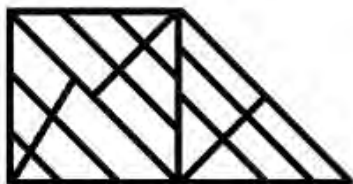
- Ans
- ☒ 1. mnstnqmn
  - ☒ 2. mmstmqtn
  - ☒ 3. mnstnqsn
  - ☒ 4. nmstnqns

Question ID : 98958016836

Status : Answered

Chosen Option : 3

Q.23 How many triangles are present in the given figure?



- Ans
- ☒ 1. 29
  - ☒ 2. 28
  - ☒ 3. 27
  - ☒ 4. 30

Question ID : 98958016851

Status : Answered

Chosen Option : 3

Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KSOE : MQQC :: ACZN : ?

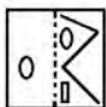
- Ans
- ☒ 1. CABL
  - ☒ 2. CBBL
  - ☒ 3. DACL
  - ☒ 4. CABK

Question ID : 98958016834

Status : Answered

Chosen Option : 1

Q.25 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016853

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 \_\_\_\_\_ are stable, negatively charged particles found in all atoms.

Ans



1. Photons



2. Protons



3. Neutrons



4. Electrons

Question ID : 98958016508

Status : Answered

Chosen Option : 4

Q.2 Rusting of iron is an example of \_\_\_\_\_.

Ans



1. combustion



2. corrosion



3. evaporation



4. condensation

Question ID : 98958016510

Status : Answered

Chosen Option : 2

Q.3 \_\_\_\_\_ was the network that became the basis for the Internet.

Ans



1. Clusters



2. HTTP



3. ARPANET



4. SSID

Question ID : 98958016512

Status : Not Answered

Chosen Option : --

Q.4 Who among the following wrote the book 'The Namesake'?

Ans



1. Arundhati Roy



2. Jhumpa Lahiri



3. Amitav Ghosh



4. Siddhartha Mukherjee

Question ID : 98958016519

Status : Answered

Chosen Option : 1

Q.5 Which one of the following is an Audio Tool?

Ans



1. Avidemus



2. Ardour



3. Dscaler



4. Blender

Question ID : 98958016511

Status : Not Answered

Chosen Option : --

Q.6 With which of the following sports is the term 'Cox' associated?

Ans



1. Long Jump



2. Boat Racing



3. Boxing



4. Javelin Throw

Question ID : 98958016523

Status : Not Answered

Chosen Option : --

Q.7 The hill station of Chail is located in \_\_\_\_\_.

Ans



1. Himachal Pradesh



2. Uttar Pradesh



3. Arunachal Pradesh



4. Madhya Pradesh

Question ID : 98958016514

Status : Answered

Chosen Option : 1

Q.8 \_\_\_\_\_ gas gives an orange glow when electricity is passed through it. It is generally used in fluorescent lighting.

Ans



1. Nitrogen



2. Hydrogen



3. Neon



4. Oxygen

Question ID : 98958016509

Status : **Answered**  
Chosen Option : **3**

**Q.9 Which of the following is the capital of the Union Territory Dadra and Nagar Haveli?**

- Ans
- ☒ 1. Port Blair
  - ☒ 2. Kavaratti
  - ☒ 3. Daman
  - ☒ 4. Silvassa

Question ID : **98958016513**  
Status : **Answered**  
Chosen Option : **4**

**Q.10 The Vikramashila University was founded by \_\_\_\_\_.**

- Ans
- ☒ 1. Ashoka
  - ☒ 2. Dharmapala
  - ☒ 3. Chandragupta-I
  - ☒ 4. Bimbisara

Question ID : **98958016517**  
Status : **Answered**  
Chosen Option : **2**

**Q.11 From which Indian state did 'Warli Art' originate?**

- Ans
- ☒ 1. Maharashtra
  - ☒ 2. Rajasthan
  - ☒ 3. Kerala
  - ☒ 4. Madhya Pradesh

Question ID : **98958016504**  
Status : **Answered**  
Chosen Option : **1**

**Q.12 The present day city of Bhopal was built by which of the following Pratihara rulers?**

- Ans
- ☒ 1. Mahendra Bhoja
  - ☒ 2. Rajyapala
  - ☒ 3. Vijayasena
  - ☒ 4. Mihir Bhoja

Question ID : **98958016518**  
Status : **Answered**  
Chosen Option : **2**

**Q.13 The 'Pattachitra' style of painting is one of the oldest and most popular art forms of \_\_\_\_\_.**

- Ans
- ☒ 1. West Bengal
  - ☒ 2. Assam
  - ☒ 3. Odisha
  - ☒ 4. Rajasthan

Question ID : **98958016505**  
Status : **Answered**  
Chosen Option : **4**

**Q.14 Which of the following rivers originates in Amarkantak Hill in Madhya Pradesh?**

- Ans
- ☒ 1. Periyar
  - ☒ 2. Ravi
  - ☒ 3. Narmada
  - ☒ 4. Gomti

Question ID : 98958016516  
Status : Answered  
Chosen Option : 3

Q.15 In which city has India's first HIV treatment centre and clinic for the lesbian, gay, bisexual, transgender and queer (LGBTQ) community been inaugurated?

- Ans
- ☒ 1. Bhopal
  - ☒ 2. Bengaluru
  - ☒ 3. Kolkata
  - ☒ 4. Mumbai

Question ID : 98958016528  
Status : Answered  
Chosen Option : 4

Q.16 In August 2018, \_\_\_\_\_ became the first Indian to win the 'Best Actor' award at the Norwegian national awards held in Haugesund, Norway.

- Ans
- ☒ 1. Irrfan Khan
  - ☒ 2. Nawazuddin Siddique
  - ☒ 3. Adil Hussain
  - ☒ 4. Nasiruddin Shah

Question ID : 98958016520  
Status : Answered  
Chosen Option : 2

Q.17 The currency of Japan is \_\_\_\_\_.

- Ans
- ☒ 1. Renminbi
  - ☒ 2. Euro
  - ☒ 3. Yen
  - ☒ 4. Dollar

Question ID : 98958016507  
Status : Answered  
Chosen Option : 3



Q.18 Which one of the following is the joint Army exercises between France and India?

- Ans
- ☒ 1. Shakti
  - ☒ 2. Garuda Shakti
  - ☒ 3. Khanjar
  - ☒ 4. Sampriti

Question ID : 98958016526  
Status : Answered  
Chosen Option : 2


Q.19 The first session of the first Lok Sabha commenced on \_\_\_\_\_.

- Ans
- ☒ 1. 26th January 1950
  - ☒ 2. 15th August 1947

-  3. 15th August 1951  
 4. 13th May 1952

Question ID : 98958016521  
Status : Answered  
Chosen Option : 4

Q.20 India won a total of \_\_\_\_\_ medals at the Special Olympics World Summer Games held in Abu Dhabi from 14 to 21 March 2019.

- Ans  1. 252  
 2. 368  
 3. 441  
 4. 312

Question ID : 98958016525  
Status : Not Answered  
Chosen Option : --

Q.21 The border between India and Bhutan adjoins \_\_\_\_\_ Indian states.

- Ans  1. Four  
 2. Three  
 3. Five  
 4. Two

Question ID : 98958016515  
Status : Not Answered  
Chosen Option : --

Q.22 With which of the following sports was Narender Hirwani associated?

- Ans  1. Hockey  
 2. Football  
 3. Boxing  
 4. Cricket

Question ID : 98958016524  
Status : Not Answered  
Chosen Option : --

Q.23 The 'i-help' initiative to promote digital electoral literacy has been launched in which of the following states?

- Ans  1. Bihar  
 2. Arunachal Pradesh  
 3. Chhattisgarh  
 4. Assam

Question ID : 98958016527  
Status : Answered  
Chosen Option : 4

Q.24 \_\_\_\_\_ is the final value of all the finished goods and services produced within a country's borders in a specific time period.

- Ans  1. Government revenue  
 2. Net National Product  
 3. Gross Domestic Product

 4. Gross National Product

Question ID : 98958016506  
Status : Answered  
Chosen Option : 4

Q.25 Who decides the admissibility of Questions in Lok Sabha?

Ans  1. Speaker

 2. Prime Minister

 3. Deputy Speaker

 4. Vice President

Question ID : 98958016522  
Status : Answered  
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The simplified value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{5}{7} + \left(\frac{1}{7} \div \frac{1}{3}\right)\right\}} \text{ is:}$$

Ans  1.  $\frac{19}{8}$

 2.  $\frac{19}{16}$

 3.  $\frac{19}{64}$

 4.  $\frac{19}{7}$

Question ID : 98958017216  
Status : Answered  
Chosen Option : 1

Q.2 If each side of a rectangle is increased by 22% , then its area will increase by:

Ans  1. 44%

 2. 50%

 3. 46.65%

 4. 48.84%

Question ID : 98958017208  
Status : Answered  
Chosen Option : 4

Q.3 If  $\cos x = \frac{-1}{2}$  and  $\pi < x < \frac{3\pi}{2}$  , then the value of  $2\tan^2 x - 3\operatorname{cosec}^2 x$  is:

Ans  1. 2

 2. 10

 3. 8

 4. 4

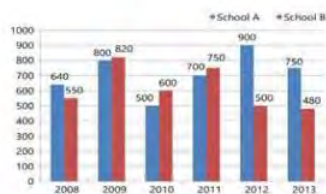


Question ID : 98958017226

Status : Answered

Chosen Option : 3

Q.4 The given Bar Graph presents the number of students of two schools for six years.



In which year, the absolute difference between the numbers of students in two schools is the highest?

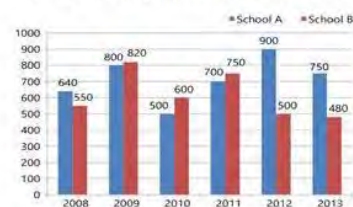
- Ans
- ☒ 1. 2013
  - ☒ 2. 2010
  - ☒ 3. 2012
  - ☒ 4. 2011

Question ID : 98958017227

Status : Answered

Chosen Option : 3

Q.5 The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of students taken for all years together from School B to that from school A?

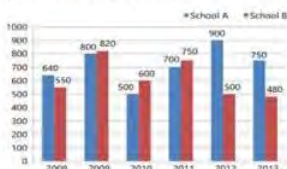
- Ans
- ☒ 1. 370 : 429
  - ☒ 2. 415 : 401
  - ☒ 3. 429 : 370
  - ☒ 4. 401 : 415

Question ID : 98958017228

Status : Answered

Chosen Option : 1

Q.6 The given Bar Graph presents the number of students of two schools for six years.



What is the average number of students from school B during the six year period (correct to two decimal places)?

- Ans
- ☒ 1. 656.17
  - ☒ 2. 616.67
  - ☒ 3. 664.37
  - ☒ 4. 660.17

Question ID : 98958017229

Status : Answered

Chosen Option : 2

**Q.7** Two numbers are in the ratio 3 : 4. On increasing each of them by 30, the ratio becomes 9 : 10. The sum of the numbers is:

- Ans**
- ☒ 1. 35
  - ☐ 2. 32
  - ☐ 3. 30
  - ☐ 4. 25

Question ID : 98958017213

Status : **Answered**

Chosen Option : 1

**Q.8** A dealer buys an article marked at ₹20000 with two successive discounts of 20% and 5%. He spends ₹1000 for its repair and sells it for ₹20000. What is his profit /loss percent (correct to two decimal places)?

- Ans**
- ☐ 1. 25.64% profit
  - ☐ 2. 23.64% loss
  - ☒ 3. 23.46% profit
  - ☐ 4. 25.64% loss

Question ID : 98958017210

Status : **Answered**

Chosen Option : 3

**Q.9** In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at O within the triangle. If  $\angle A = 110^\circ$ , then the measure of  $\angle BOC$  is:

- Ans**
- ☐ 1.  $55^\circ$
  - ☐ 2.  $110^\circ$
  - ☒ 3.  $145^\circ$
  - ☐ 4.  $84^\circ$

Question ID : 98958017222

Status : **Answered**

Chosen Option : 3

**Q.10** If  $(x - 8)^3 + (2x + 16)^3 + (2x - 13)^3 = 3(x - 8)(2x + 16)(2x - 13)$ , then what is the value of  $x$ ?

- Ans**
- ☐ 1. 0.7
  - ☐ 2. -1
  - ☒ 3. 1
  - ☐ 4. 0

Question ID : 98958017219

Status : **Answered**

Chosen Option : 3

**Q.11** There are two circles of radius 5 cm and 3 cm respectively. The distance between their centres is 10 cm. The length (in cm) of a transverse common tangent is:

- Ans**
- ☐ 1. 9
  - ☒ 2. 6
  - ☐ 3. 8
  - ☐ 4. 10

Question ID : 98958017220

Status : **Answered**

Chosen Option : 2

Q.12 If  $2(\operatorname{cosec}^2 39^\circ - \tan^2 51^\circ) - \frac{2}{3} \sin 90^\circ - \tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$ , then the value of y is:

- Ans ☒ 1. 1  
☒ 2.  $\frac{2}{3}$   
☒ 3.  $-\frac{2}{3}$   
☒ 4. -1

Question ID : 98958017224

Status : Answered

Chosen Option : 1

Q.13 The sum of salaries of A and B is ₹43000. A spends 95% of his salary and B spends 80% of his salary. If their savings are the same, what is A's salary (in ₹)?

- Ans ☒ 1. 10600  
☒ 2. 8000  
☒ 3. 35000  
☒ 4. 34400

Question ID : 98958017211

Status : Answered

Chosen Option : 4

Q.14 A person purchased a vehicle for ₹4,89,828 and sold it for ₹5,89,828. What is the profit percent he earned on this vehicle (correct to two decimal places)?

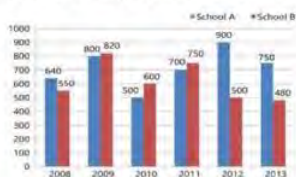
- Ans ☒ 1. 25%  
☒ 2. 18.65%  
☒ 3. 20.42%  
☒ 4. 15%

Question ID : 98958017214

Status : Answered

Chosen Option : 3

Q.15 The given Bar Graph presents the number of students of two schools for six years.



In which year, the percentage increase in students in school B is the highest in comparison to its previous year?

- Ans ☒ 1. 2011  
☒ 2. 2013  
☒ 3. 2009  
☒ 4. 2010

Question ID : 98958017230

Status : Answered

Chosen Option : 3

Q.16 If  $3^{\sqrt[4]{x}} + 4^{\sqrt[4]{x}} = 5^{\sqrt[4]{x}}$ , then the value of x is:

- Ans ☒ 1. 4

- ☒ 2. 2  
☒ 3. 8  
☒ 4. 16

Question ID : 98958017217  
 Status : Answered  
 Chosen Option : 4

**Q.17** The ratio between the speeds of two trains is 2 : 5. If the first train covers 350 km in 5 hours, then the speed (in km/h) of the second train is:

- Ans** ☒ 1. 175  
☒ 2. 150  
☒ 3. 180  
☒ 4. 165

Question ID : 98958017207  
 Status : Answered  
 Chosen Option : 1

**Q.18** A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹35000. The share of A (in ₹) in the contracted money will be:

- Ans** ☒ 1. 7000  
☒ 2. 15000  
☒ 3. 14000  
☒ 4. 21000

Question ID : 98958017206  
 Status : Answered  
 Chosen Option : 3

**Q.19** The average age of fifteen persons is 32 years. If two more persons are added, then the average is increased by 3 years. The new persons have age difference of 7 years. The age (in years) of the younger among the new persons is:

- Ans** ☒ 1. 54  
☒ 2. 61  
☒ 3. 50  
☒ 4. 58

Question ID : 98958017209  
 Status : Answered  
 Chosen Option : 1

**Q.20** Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 55% of the sum of their marks. The sum of the marks obtained by A and B is:

- Ans** ☒ 1. 100  
☒ 2. 80  
☒ 3. 75  
☒ 4. 90

Question ID : 98958017212  
 Status : Answered  
 Chosen Option : 2

**Q.21** If  $x = 2 + \sqrt{3}$  then the value of  $x^3 + x^{-3}$  is:

- Ans** ☒ 1. 52

- ☒ 2.  $-52$
- ☒ 3.  $-52\sqrt{3}$
- ☒ 4.  $52\sqrt{3}$

Question ID : 98958017218

Status : Answered

Chosen Option : 1

Q.22 If an 8-digit number  $30x558y2$  is divisible by 88, then the value of  $(6x + 6y)$  is:

Ans ☒ 1. 42

- ☒ 2. 66
- ☒ 3. 30
- ☒ 4. 35

Question ID : 98958017215

Status : Answered

Chosen Option : 1

Q.23 In triangle ABC, the length of BC is less than twice the length of AB by 3 cm. The length of the AC exceeds the length of AB by 1 cm. The perimeter of the triangle is 34 cm. The length (in cm) of the smaller side of the triangle is:

Ans ☒ 1. 10

- ☒ 2. 8
- ☒ 3. 7
- ☒ 4. 9

Question ID : 98958017223

Status : Answered

Chosen Option : 4

Q.24 If  $\operatorname{cosec} \theta = 3x$  and  $\cot \theta = \frac{3}{x}$ ,  $(x \neq 0)$  then the value of  $6\left(x^2 - \frac{1}{x^2}\right)$  is:

Ans ☒ 1.  $\frac{2}{3}$

- ☒ 2. 1
- ☒ 3.  $\frac{1}{4}$
- ☒ 4.  $\frac{1}{2}$

Question ID : 98958017225

Status : Answered

Chosen Option : 1

Q.25 The chord of the contact of tangents drawn from a point on the circle  $x^2 + y^2 = a^2$  to the circle  $x^2 + y^2 = b^2$  touches the circle  $x^2 + y^2 = c^2$  such that  $b^p = a^m c^n$ , where  $m, n, p \in \mathbb{N}$ , and  $m, n, p$  are prime to each other, then the value of  $2m + n + 2p - 3$  is:

Ans ☒ 1. 5

- ☒ 2. 4
- ☒ 3. 2
- ☒ 4. 6

Question ID : 98958017221

Status : Not Answered

Chosen Option : --

Section : English Language

Q.1 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. But when their short racing careers are over, greyhounds are adopted as household pets.
- B. Greyhound racing is a popular spectator sport in the United States.
- C. They worry that the greyhounds would need a large space to run to get sufficient exercise.
- D. Unfortunately, many people hesitate to adopt a retired racing greyhound as a pet.

- Ans
- ☒ 1. DACB
  - ☒ 2. DBCA
  - ☒ 3. BADC
  - ☒ 4. BDAC

Question ID : 98958016155

Status : Answered

Chosen Option : 3

Q.2 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Little did she know that I was out of job once again.
- B. But all the money soon vanished into the bottomless pit of household needs.
- C. I returned home with my pockets full of my earnings.
- D. However, my grandmother was happy that I had become responsible.

- Ans
- ☒ 1. DBAC
  - ☒ 2. CBDA
  - ☒ 3. BCDA
  - ☒ 4. CDAB

Question ID : 98958016154

Status : Answered

Chosen Option : 2

Q.3 Select the most appropriate passive form of the given sentence.

The surgeon successfully operated upon the patient.

- Ans
- ☒ 1. The patient is being successfully operated upon by the surgeon.
  - ☒ 2. The patient is successfully operated upon by the surgeon.
  - ☒ 3. The patient was successfully operated upon by the surgeon.
  - ☒ 4. The surgeon has been successfully operated upon by the patient.

Question ID : 98958016144

Status : Answered

Chosen Option : 3

Q.4 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

No sooner was his name called out when he was gone onto the stage to receive the award.

- Ans
- ☒ 1. and he was going
  - ☒ 2. No substitution
  - ☒ 3. but he went
  - ☒ 4. than he went



Question ID : 98958016146

Status : Answered

Chosen Option : 4

Q.5 Select the most appropriate antonym of the given word.

ASCENT

- Ans  1. nascent  
 2. descent  
 3. crescent  
 4. recent





Question ID : 98958016159

Status : Answered

Chosen Option : 2

Q.6 Identify the segment which contains the grammatical error

Pleasure cannot derive from giving pain to innocent people.

- Ans  1. Pleasure cannot derive  
 2. pain to  
 3. innocent people  
 4. from giving



Question ID : 98958016142

Status : Answered

Chosen Option : 1

Q.7 Select the most appropriate word for the group of words.

One who walks on foot

- Ans  1. pauper  
 2. pediatrician  
 3. pedestrian  
 4. protagonist

Question ID : 98958016162

Status : Answered

Chosen Option : 3

Q.8 Select the most appropriate meaning of the given idiom.

Pass the hat

- Ans  1. to sell something  
 2. to collect money  
 3. to play a game  
 4. to avoid work


Question ID : 98958016161

Status : Answered

Chosen Option : 4

Q.9 Select the most appropriate synonym of the given word.

RESOLUTE





- Ans  1. unsure  
 2. determined  
 3. uncertain  
 4. hesitant

Question ID : 98958016156

Status : **Answered**  
Chosen Option : 2

Q.10 Select the most appropriate meaning of the given idiom.





As the crow flies

- Ans  1. to be uncertain  
 2. a long winding path  
 3. the shortest route  
 4. to be directionless

Question ID : **98958016160**  
Status : **Answered**  
Chosen Option : 1

Q.11 Identify the segment which contains the grammatical error.

Lack of formal education did not prevent Lincoln to become a great leader.

- Ans  1. did not prevent  
 2. a great leader  
 3. to become  
 4. Lack of

Question ID : **98958016143**  
Status : **Answered**  
Chosen Option : 3

Q.12 Fill in the blank with the most appropriate word.





I had \_\_\_\_\_ pain in the stomach after taking lunch.

- Ans  1. strict  
 2. heavy  
 3. huge  
 4. acute

Question ID : **98958016166**  
Status : **Answered**  
Chosen Option : 4

Q.13 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.



I was astonished on the ignorance in the villagers.

- Ans  1. over the ignorance between  
 2. No substitution  
 3. on the ignorance by  
 4. at the ignorance of

Question ID : **98958016147**  
Status : **Answered**  
Chosen Option : 4

Q.14 Fill in the blank with the most appropriate word.

All organizations seek sincere and \_\_\_\_\_ employees.

- Ans  1. industrious  
 2. industrial



- ☒ 3. inactive
- ☒ 4. inert

Question ID : 98958016167  
Status : Answered  
Chosen Option : 1

Q.15 Select the wrongly spelt word.

- Ans ☒ 1. extract
- ☒ 2. eligible
- ☒ 3. extension
- ☒ 4. explanation

Question ID : 98958016165  
Status : Answered  
Chosen Option : 4

Q.16 Select the correctly spelt word.

- Ans ☒ 1. oppertunity
- ☒ 2. opportunity
- ☒ 3. oppurtunity
- ☒ 4. oportunity

Question ID : 98958016164  
Status : Answered  
Chosen Option : 2

Q.17 Select the most appropriate indirect form of the given sentence.

Father said to his daughter, "I will attend your convocation tomorrow."

- Ans ☒ 1. Father told his daughter that he would attend her convocation the next day.
- ☒ 2. Father told his daughter I will attend her convocation tomorrow.
- ☒ 3. Father told his daughter that he will attend her convocation tomorrow.
- ☒ 4. Father told his daughter that he will be attending her convocation the next day.

Question ID : 98958016145  
Status : Answered  
Chosen Option : 1

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) \_\_\_\_\_ merchant decided to become a politician. But he was (2) \_\_\_\_\_ so he wanted me to (3) \_\_\_\_\_ him everywhere he went and read and write (4) \_\_\_\_\_ him. For my work I was to be paid decent (5) \_\_\_\_\_.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in blank number 1

- Ans ☒ 1. populous
- ☒ 2. prosperous
- ☒ 3. affluent
- ☒ 4. ambitious

Question ID : 98958016149  
Status : Answered  
Chosen Option : 2

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) \_\_\_\_\_ merchant decided to become a politician. But he was (2) \_\_\_\_\_ so he wanted me to (3) \_\_\_\_\_ him everywhere he went and read and write (4) \_\_\_\_\_ him. For my work I was to be paid decent (5) \_\_\_\_\_.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank number 2**

- Ans
- ☒ 1. illogical
  - ☒ 2. illegible
  - ☒ 3. illegitimate
  - ☒ 4. illiterate

Question ID : 98958016150

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) \_\_\_\_\_ merchant decided to become a politician. But he was (2) \_\_\_\_\_ so he wanted me to (3) \_\_\_\_\_ him everywhere he went and read and write (4) \_\_\_\_\_ him. For my work I was to be paid decent (5) \_\_\_\_\_.

**SubQuestion No : 20**

**Q.20 Select the most appropriate option to fill in blank number 3**

- Ans
- ☒ 1. attend
  - ☒ 2. coexist
  - ☒ 3. accompany
  - ☒ 4. coincide

Question ID : 98958016151

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) \_\_\_\_\_ merchant decided to become a politician. But he was (2) \_\_\_\_\_ so he wanted me to (3) \_\_\_\_\_ him everywhere he went and read and write (4) \_\_\_\_\_ him. For my work I was to be paid decent (5) \_\_\_\_\_.

**SubQuestion No : 21**

**Q.21 Select the most appropriate option to fill in blank number 4**

- Ans
- ☒ 1. for
  - ☒ 2. from
  - ☒ 3. on
  - ☒ 4. through

Question ID : 98958016152

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) \_\_\_\_\_ merchant decided to become a politician. But he was (2) \_\_\_\_\_ so he wanted me to (3) \_\_\_\_\_ him everywhere he went and read and write (4) \_\_\_\_\_ him. For my work I was to be paid decent (5) \_\_\_\_\_.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 5

Ans  1. wages

 2. prize

 3. reward

 4. bonus

Question ID : 98958016153

Status : Answered

Chosen Option : 1

Q.23 Select the most appropriate synonym of the given word.

INTREPID

Ans  1. gallant

 2. cowardly

 3. insecure

 4. invisible

Question ID : 98958016157

Status : Answered

Chosen Option : 2


Q.24 Select the most appropriate word for the group of words.

An official pardon

Ans  1. regicide

 2. redemption

 3. amnesty

 4. amnesia

Question ID : 98958016163

Status : Answered

Chosen Option : 3

Q.25 Select the most appropriate antonym of the given word.

FLEXIBLE

Ans  1. pliant

 2. elastic

 3. stiff

 4. variable

Question ID : 98958016158

Status : Answered

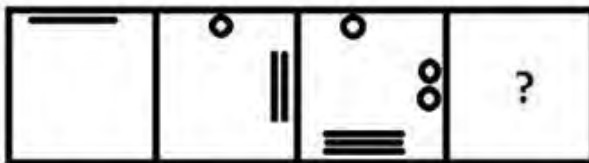
Chosen Option : 3

# Combined Higher Secondary Level (10+2) Examination-2018

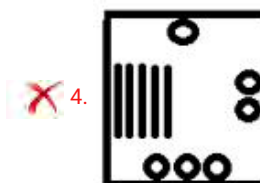
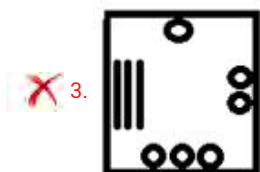
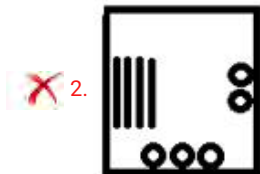
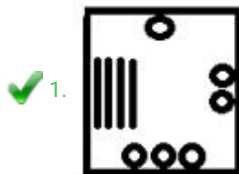
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Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	08/07/2019

Section : General Intelligence

Q.1 Select the figure that will come next in the following figure series.



Ans



Question ID : 98958016875

Status : Answered

Chosen Option : 1

Q.2 Which two numbers should be interchanged in the following equation to make it correct?

$$779 + 14 \times 21 - 532 \div 41 = 807$$

Ans

✓ 1. 532 and 779

✗ 2. 21 and 41

✗ 3. 532 and 41

4. 779 and 21

Question ID : 98958016868

Status : Answered

Chosen Option : 1

Q.3 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

6 4 E K P C 9 2

Ans

1. 2 9 C P K E 4 6
2. 2 9 C P K E 4 6
3. 2 9 C P K E 4 6
4. 2 9 C P K E 4 6

Question ID : 98958016879

Status : Answered

Chosen Option : 2

Q.4 In a code language, PROXIMITY is written as ZQTRKAVKO. How will ILLOGICAL be written as in that language?

Ans

1. QNNLINBEL
2. QMMKIMCEK
3. QNNKINCEK
4. RNNLINCEK

Question ID : 98958016857

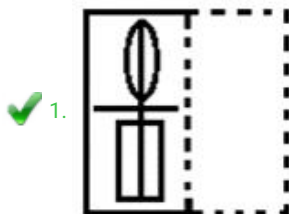
Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

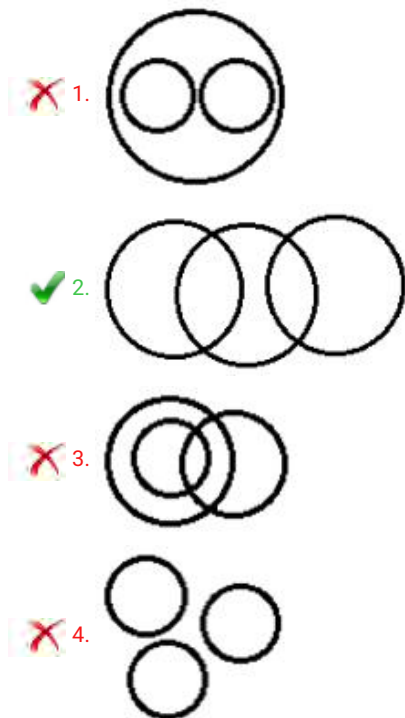




Question ID : 98958016878  
Status : Answered  
Chosen Option : 1

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.  
Women, Lawyers, Sons

Ans



Question ID : 98958016880  
Status : Answered  
Chosen Option : 2

Q.7 'Mercury' is related to 'Metal' in the same way as 'Frog' is related to '\_\_\_\_\_'.  
Ans

1. Rodent

- ☒ 2. Mammal
- ☒ 3. Reptilian
- ☒ 4. Amphibian

Question ID : 98958016860  
Status : Answered  
Chosen Option : 4

Q.8 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

11 : 120

- Ans
- ☒ 1. 8 : 65
  - ☒ 2. 17 : 289
  - ☒ 3. 12 : 144
  - ☒ 4. 2 : 3

Question ID : 98958016869  
Status : Answered  
Chosen Option : 4

Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

u \_ \_ m p m \_ \_ u u c m \_ m m j \_ u c \_ p m m \_

- Ans
- ☒ 1. u c u j p m m j
  - ☒ 2. u c m j u u m m
  - ☒ 3. u c m j p u m j
  - ☒ 4. p c j m p u m j

Question ID : 98958016861  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.10 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DHMR : BJKT :: XCOE : ?

- Ans
- ☒ 1. UENG
  - ☒ 2. VEMG
  - ☒ 3. VENG
  - ☒ 4. VFMH

Question ID : 98958016859  
Status : Answered  
Chosen Option : 2


Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 39, 5)

- Ans
- ☒ 1. (10, 60, 6)

 2. (14, 115, 9)

 3. (9, 55, 4)

 4. (11, 67, 8)

Question ID : 98958016871

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.12** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans  1. Hypertension

 2. Ulcer

 3. Hormone

 4. Anaemia

Question ID : 98958016865

Status : **Answered**

Chosen Option : 3

**Q.13** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans  1. 224

 2. 336

 3. 226

 4. 448

Question ID : 98958016873

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.14** Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some plants are vegetable.

All vegetables are vitamins.

**Conclusions:**

I. Some vitamins are plants.

II. Some vitamins are vegetables.

III. No vitamin is plant.

Ans  1. Either conclusion I or III follows.

 2. Only conclusions I and II follow.

 3. Only conclusions I and III follow.

 4. Only conclusions II and III follow.

Question ID : 98958016866

Status : **Marked For Review**

Chosen Option : 2

**Q.15** Which number will replace the question mark (?) in the following series?

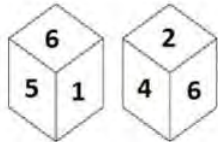


55, 56, 64, 91, 155, ?

- Ans
- ☒ 1. 265
  - ☒ 2. 275
  - ☒ 3. 280
  - ☒ 4. 270

Question ID : 98958016872  
Status : Answered  
Chosen Option : 4

**Q.16** Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 3.



- Ans
- ☒ 1. 5
  - ☒ 2. 2
  - ☒ 3. 4
  - ☒ 4. 6

Question ID : 98958016874  
Status : Answered  
Chosen Option : 4

**Q.17** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Temple : Worship

- Ans
- ☒ 1. School : Education
  - ☒ 2. Hotel : Expenditure
  - ☒ 3. Hospital : Doctor
  - ☒ 4. University : Professor

Question ID : 98958016863  
Status : Answered  
Chosen Option : 1

**Q.18** If CALLOSUM is coded as 31336134, then how will CEREMONY be coded as?

- Ans
- ☒ 1. 35954657
  - ☒ 2. 35954547
  - ☒ 3. 25945757
  - ☒ 4. 35854656

Question ID : 98958016858  
Status : Answered  
Chosen Option : 1

**Q.19** Arrange the following activities in a logical and meaningful order.

- 1. Setting up alarm clock

2. Solving question paper
3. Alarm Bell ringing
4. Reach examination center
5. Getting dressed and be ready
6. Returning answer book

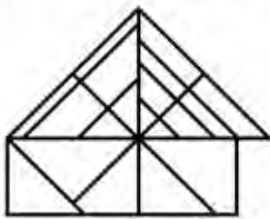
- Ans
- ☒ 1. 1, 3, 4, 5, 2, 6
  - ☒ 2. 3, 1, 5, 4, 2, 6
  - ☒ 3. 1, 3, 5, 4, 6, 2
  - ☒ 4. 1, 3, 5, 4, 2, 6

Question ID : 98958016856

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.20 How many triangles are present in the given figure?



- Ans
- ☒ 1. 25
  - ☒ 2. 27
  - ☒ 3. 24
  - ☒ 4. 26

Question ID : 98958016876

Status : **Answered**

Chosen Option : 3

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(145, 65, 115)

- Ans
- ☒ 1. (130, 70, 100)
  - ☒ 2. (185, 70, 95)
  - ☒ 3. (185, 65, 170)
  - ☒ 4. (80, 50, 110)

Question ID : 98958016870

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.22 Three friends A, B and C have different amounts of rupees with them. If A takes ₹10 from B, then A will have ₹4 less than C. A and C together have total ₹330. How many rupees does C have?

- Ans
- ☒ 1. 170
  - ☒ 2. 174
  - ☒ 3. 172

4. 176

Question ID : 98958016867

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.23 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ☒ 1. BDGJ

☐ 2. DGJM

☐ 3. KNQT

☐ 4. TWZC

Question ID : 98958016864

Status : Answered

Chosen Option : 1

Q.24 A + B means 'A is sister of B'  
A - B means 'A is son of B'  
A × B means 'A is father of B'  
A ÷ B means 'A is brother of B'

If  $S \times M \div U + L \times Z - I$ , then how is L related to I?

Ans ☐ 1. Brother

☐ 2. Father

☐ 3. Son

☒ 4. Husband

Question ID : 98958016862

Status : Answered

Chosen Option : 4

Q.25 Select the option in which Figure-X is embedded. (Rotation is not allowed)

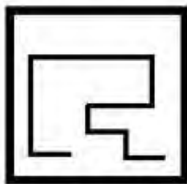
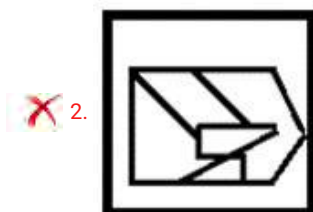
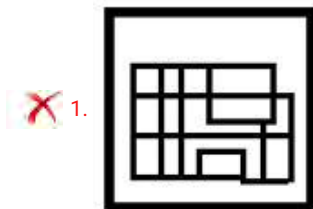


Figure-X

Ans



✓ 3.



✗ 4.



Question ID : 98958016877

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 What was India's rank in the year 2018 in world Crude Steel production according to Steel Users Federation of India?

Ans ✗ 1. Fourth

✓ 2. Second

✗ 3. First

✗ 4. Third

Question ID : 98958016531

Status : Not Answered

Chosen Option : --

Q.2 The Chola Empire was invaded by \_\_\_\_\_ in the early 14th century A.D.

Ans ✓ 1. Malik Kafur

✗ 2. Taimur

✗ 3. Muhammad Ghori

✗ 4. Genghis Khan

Question ID : 98958016542

Status : Answered

Chosen Option : 2

Q.3 Who wrote the book 'An Era of Darkness: The British Empire in India'?

Ans ✗ 1. Sudha Murthy

✓ 2. Shashi Tharoor

✗ 3. Ramchandra Guha

✗ 4. A P J Abdul Kalam

Question ID : 98958016544

Status : Not Answered

Chosen Option : --

Q.4 The historical Sher Shah Suri Marg is called as:

- Ans
- ☐ 1. National Highway Number 23
  - ☐ 2. National Highway Number 11
  - ☒ 3. National Highway Number 1
  - ☐ 4. National Highway Number 8

Question ID : 98958016539  
Status : Answered  
Chosen Option : 3

Q.5 In 2018, Bharat Vatwani and \_\_\_\_\_ were the two Indians awarded with the Ramon Magsaysay award.

- Ans
- ☐ 1. Rajendra Singh
  - ☐ 2. Arvind Kejriwal
  - ☒ 3. Sonam Wangchuk
  - ☐ 4. Sathyabhama Das Biju

Question ID : 98958016545  
Status : Answered  
Chosen Option : 3

Q.6 With which of the following sports is the term 'bib' associated? The word refers to sheets printed with numbers.

- Ans
- ☐ 1. Hockey
  - ☐ 2. Football
  - ☐ 3. Lawn Tennis
  - ☒ 4. Running

Question ID : 98958016549  
Status : Not Answered  
Chosen Option : --

Q.7 What is the chemical name of slaked lime?

- Ans
- ☐ 1. Calcium Nitrate
  - ☐ 2. Sodium Chloride
  - ☐ 3. Calcium Chloride
  - ☒ 4. Calcium Hydroxide

Question ID : 98958016535  
Status : Answered  
Chosen Option : 4

Q.8 With which of the following sports is the term 'tumble turns' associated?

- Ans
- ☐ 1. Long Jump
  - ☐ 2. Cycling
  - ☒ 3. Swimming
  - ☐ 4. Running

Question ID : 98958016548

Status : **Answered**  
Chosen Option : **3**

**Q.9** In May 2019, Former Miss World Priyanka Chopra visited \_\_\_\_\_ as UNICEF's Goodwill Ambassador for humanitarian work.

- Ans**
- ☒ 1. Ethiopia
  - ☐ 2. Uganda
  - ☐ 3. Democratic Republic Of Congo
  - ☐ 4. Kenya

Question ID : **98958016552**  
Status : **Answered**  
Chosen Option : **4**

**Q.10** To which of the following states does the folk song 'Bhawaiya' belong?

- Ans**
- ☐ 1. Chhattisgarh
  - ☐ 2. Odisha
  - ☒ 3. West Bengal
  - ☐ 4. Jharkhand

Question ID : **98958016529**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.11** \_\_\_\_\_ attacked the southern coast of Kathiawar along the Arabian Sea, where he sacked the city of Somnath and its renowned Hindu temple in 1026.

- Ans**
- ☐ 1. Firoz Shah Tugalaq
  - ☒ 2. Mahmud of Ghazni
  - ☐ 3. Ahmed Shah Tugalaq
  - ☐ 4. Muhammad Ghor

Question ID : **98958016543**  
Status : **Answered**  
Chosen Option : **2**

**Q.12** After going through the processes of scouring and bleaching, 99% of cotton is made up of which polymer?

- Ans**
- ☐ 1. Epoxy
  - ☒ 2. Cellulose
  - ☐ 3. Proteins
  - ☐ 4. Teflon

Question ID : **98958016534**  
Status : **Answered**  
Chosen Option : **2**

**Q.13** A \_\_\_\_\_ is the main printed circuit board (PCB) in a computer.

- Ans**
- ☐ 1. ROM (Read only Memory)
  - ☐ 2. CPU (Central Processing Unit)
  - ☐ 3. RAM (Random Access Memory)

✓ 4. Motherboard

Question ID : 98958016536  
Status : Answered  
Chosen Option : 4

Q.14 World Metrology Day' was celebrated in India on \_\_\_\_\_ in 2019.

- Ans
- ☒ 1. 18th April
  - ☒ 2. 25th January
  - ☒ 3. 20th May
  - ☒ 4. 17th February

Question ID : 98958016551  
Status : Answered  
Chosen Option : 1

Q.15 Jawaharlal Nehru port is located in:

- Ans
- ☒ 1. Kerala
  - ☒ 2. Maharashtra
  - ☒ 3. Andra Pradesh
  - ☒ 4. West Bengal

Question ID : 98958016540  
Status : Answered  
Chosen Option : 2

Q.16 In Economics, buying an asset in one market and simultaneously selling an identical asset in another market at a higher price is termed as \_\_\_\_\_.

- Ans
- ☒ 1. Depreciation
  - ☒ 2. Mortgage
  - ☒ 3. Arbitrage
  - ☒ 4. Devaluation

Question ID : 98958016532  
Status : Not Answered  
Chosen Option : --

Q.17 \_\_\_\_\_ is the process by which water vapour in the air is changed into liquid water.

- Ans
- ☒ 1. Decantation
  - ☒ 2. Precipitation
  - ☒ 3. Evaporation
  - ☒ 4. Condensation

Question ID : 98958016533  
Status : Answered  
Chosen Option : 4

Q.18 Google was founded in 1998 by Larry Page and \_\_\_\_\_.

- Ans
- ☒ 1. Peter Thiel

-  2. Steve Wozniak
-  3. Sergey Brin
-  4. Elon Musk

Question ID : 98958016537  
Status : Answered  
Chosen Option : 2

Q.19 \_\_\_\_\_ is the first Indian gymnast to win a Gold medal at a Global Event in the World Challenge Cup in Turkey.

- Ans  1. Ashish Kumar
-  2. Aruna Reddy
-  3. Rakesh Patra
-  4. Dipa Karmakar

Question ID : 98958016550  
Status : Not Answered  
Chosen Option : --

Q.20 The powers, privileges and immunities of either House of Parliament and of its Committees and Members have mainly been laid down in article \_\_\_\_\_ of the Constitution of India.

- Ans  1. 115
-  2. 107
-  3. 105
-  4. 102





Question ID : 98958016546  
Status : Not Answered  
Chosen Option : --

Q.21 Kalumar Peak is the highest point in \_\_\_\_\_ range.

- Ans  1. Karakoram
-  2. Satpura
-  3. Vindhaya
-  4. Aravalli

Question ID : 98958016541  
Status : Not Answered  
Chosen Option : --

Q.22 In May 2019, Pakistan successfully test-fired a surface-to-surface ballistic missile named \_\_\_\_\_.

- Ans  1. Salaam III
-  2. Musafir II
-  3. Watan I
-  4. Shaheen II

Question ID : 98958016553  
Status : Not Answered  
Chosen Option : --



Q.23 \_\_\_\_\_ is a large mass of snow and ice at an high altitude that slides down mountain slopes.

- Ans
- ☐ 1. Volcano
  - ☐ 2. Hurricane
  - ☒ 3. Avalanche
  - ☐ 4. Cyclone

Question ID : 98958016538  
Status : Not Answered  
Chosen Option : --

Q.24 Chakri is a type of traditional music that is popular in the Indian state of \_\_\_\_\_.

- Ans
- ☐ 1. Rajasthan
  - ☐ 2. Madhya Pradesh
  - ☒ 3. Jammu and Kashmir
  - ☐ 4. Punjab

Question ID : 98958016530  
Status : Not Answered  
Chosen Option : --

Q.25 Members of Parliament Local Area Development Scheme (MPLADS) was introduced in December \_\_\_\_\_.

- Ans
- ☐ 1. 2014
  - ☐ 2. 2004
  - ☐ 3. 1991
  - ☒ 4. 1993

Question ID : 98958016547  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

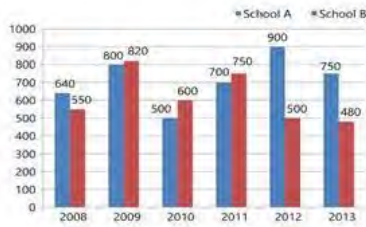
Q.1 If  $x = 2 + \sqrt{3}$ , then the value of  $x^3 - x^{-3}$  is:

- Ans
- ☐ 1. -52
  - ☐ 2.  $-30\sqrt{3}$
  - ☒ 3.  $30\sqrt{3}$
  - ☐ 4. 52

Question ID : 98958017243  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.2

The given Bar Graph presents the number of students of two schools for six years.



What is the average of the number of students from school A during the six year period?

- Ans
- ☒ 1. 760
  - ☒ 2. 700
  - ☒ 3. 715
  - ☒ 4. 765

Question ID : 98958017254

Status : Answered

Chosen Option : 3

Q.3 A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹35000. The share of A (in ₹) in the contracted money will be:

- Ans
- ☒ 1. ₹15000
  - ☒ 2. ₹14000
  - ☒ 3. ₹21000
  - ☒ 4. ₹7000

Question ID : 98958017231

Status : Answered

Chosen Option : 2

Q.4 Chords AB and CD of a circle intersect externally at P. If AB = 6 cm, CD = 3 cm and PB = 4 cm, then the length (in cm) of PD is:

- Ans
- ☒ 1. 5
  - ☒ 2. 6
  - ☒ 3. 2
  - ☒ 4. 7

Question ID : 98958017246

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 If each side of a rectangle is increased by 13%, then its area will increase by:

- Ans
- ☒ 1. 21.69%
  - ☒ 2. 13%
  - ☒ 3. 27.69%
  - ☒ 4. 26%

Question ID : 98958017233

Status : **Answered**  
Chosen Option : 3

**Q.6** The sum of the salaries of A and B together is ₹43000. A spends 95% of his salary and B, 80% of his salary. If now their savings are the same, what is B's salary (in ₹)?

- Ans**
- ☒ 1. 8000
  - ☒ 2. 34400
  - ☒ 3. 10600
  - ☒ 4. 8600

Question ID : **98958017236**  
Status : **Not Answered**  
Chosen Option : --

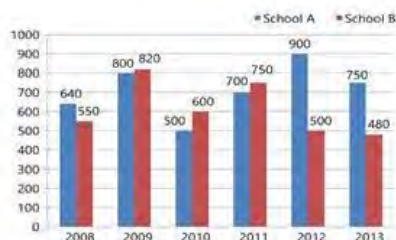
**Q.7** The value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{8} \div \left\{\frac{5}{8} + \left(\frac{1}{8} \div \frac{1}{3}\right)\right\}}$$
 is;

- Ans**
- ☒ 1.  $\frac{19}{16}$
  - ☒ 2.  $\frac{19}{7}$
  - ☒ 3.  $\frac{19}{9}$
  - ☒ 4.  $\frac{19}{64}$

Question ID : **98958017241**  
Status : **Answered**  
Chosen Option : 3

**Q.8** The given Bar Graph presents the number of students of two schools for six years.



In which year, the absolute difference of the students in two schools is the lowest?

- Ans**
- ☒ 1. 2008
  - ☒ 2. 2011
  - ☒ 3. 2009
  - ☒ 4. 2012

Question ID : 98958017252

Status : Answered

Chosen Option : 3

Q.9 If  $\sin \theta = 3x$  and  $\cos \theta = \frac{3}{x}$ , ( $x \neq 0$ ) then the value of  $6\left(x^2 + \frac{1}{x^2}\right)$  is:

Ans

☐ 1.  $\frac{1}{4}$ ☐ 2.  $\frac{1}{3}$ ☒ 3.  $\frac{2}{3}$ ☐ 4.  $\frac{1}{2}$ 

Question ID : 98958017250

Status : Not Answered

Chosen Option : --

Q.10 If in a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at O, inside the triangle. If  $\angle BOC = 156^\circ$ , then the measure of  $\angle A$  is:

Ans

☐ 1.  $66^\circ$ ☒ 2.  $132^\circ$ ☐ 3.  $84^\circ$ ☐ 4.  $156^\circ$ 

Question ID : 98958017247

Status : Not Answered

Chosen Option : --

Q.11 Two numbers are in the ratio 3 : 4. On increasing each of them by 30, the ratio becomes 9 : 10. The numbers are:

Ans

☐ 1. 30, 40☒ 2. 15, 20☐ 3. 12, 16☐ 4. 18, 24

Question ID : 98958017238

Status : Answered

Chosen Option : 2

Q.12 The compound interest on a certain sum of money at 11% for 2 years is ₹6963. Its simple interest (in ₹) at the same rate and for the same period is:

Ans

☐ 1. ₹6500☒ 2. ₹6600☐ 3. ₹6750☐ 4. ₹6000

Question ID : 98958017239

Status : Not Answered

Chosen Option : --

**Q.13** A dealer buys an article marked at ₹20000 with two successive discounts of 10% and 8%. He spends ₹1440 on repairs and sells it for ₹20000, what is his profit/loss percent (correct to one decimal place)?

- Ans
- ☒ 1. 12.3% Profit
  - ☒ 2. 12.3% loss
  - ☒ 3. 11.1% Profit
  - ☒ 4. 11.1% loss

Question ID : 98958017235

Status : **Not Answered**

Chosen Option : --

**Q.14** If  $\cos x = \frac{-\sqrt{3}}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $2\cot^2 x - 3\sec^2 x$  is:

- Ans
- ☒ 1. 10
  - ☒ 2. 4
  - ☒ 3. 8
  - ☒ 4. 16

Question ID : 98958017251

Status : **Not Answered**

Chosen Option : --

**Q.15** The ratio between the speeds of two trains is 2 : 5. If the first train runs 350 km in 5 hours, then the sum of the speed (in km/h) of both the trains is:

- Ans
- ☒ 1. 180
  - ☒ 2. 265
  - ☒ 3. 245
  - ☒ 4. 350

Question ID : 98958017232

Status : **Not Answered**

Chosen Option : --

**Q.16** Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 60% of the sum of their marks. The sum of the marks obtained by A and B is:

- Ans
- ☒ 1. 45
  - ☒ 2. 50
  - ☒ 3. 40
  - ☒ 4. 75

Question ID : 98958017237

Status : **Not Answered**

Chosen Option : --

**Q.17** The distance between the centre of two circles of radius 4 cm, and 2 cm is 10 cm. The length (in cm) of a transverse common tangent is:

- Ans
- ☒ 1. 10
  - ☒ 2. 6
  - ☒ 3. 8

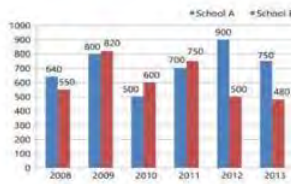
✗ 4. 4

Question ID : 98958017245

Status : Answered

Chosen Option : 3

Q.18 The given Bar Graph presents the number of students of two schools for six years.



In which year, the percentage increase of students in school A is the highest in comparison to its previous year?

- Ans
- ✗ 1. 2010
  - ✗ 2. 2012
  - ✓ 3. 2011
  - ✗ 4. 2009

Question ID : 98958017255

Status : Answered

Chosen Option : 2

Q.19 Given  $n$  is an integer, what is the remainder when  $(6n + 3)^2$  is divided by 9?

- Ans
- ✗ 1. 3
  - ✗ 2. 2
  - ✗ 3. 1
  - ✓ 4. 0

Question ID : 98958017240

Status : Answered

Chosen Option : 4

Q.20 There is a polygon of 11 sides. How many triangles can be drawn by only using the vertices of the polygon?

- Ans
- ✓ 1. 165
  - ✗ 2. 150
  - ✗ 3. 175
  - ✗ 4. 180

Question ID : 98958017248

Status : Not Answered

Chosen Option : --

Q.21 If  $6\sqrt[4]{x} + 8\sqrt[4]{x} = 10\sqrt[4]{x}$ , then the value of  $x$  is:

- Ans
- ✗ 1. 2
  - ✓ 2. 16
  - ✗ 3. 4

4. 8

Question ID : 98958017242

Status : Not Answered

Chosen Option : --

Q.22 If  $4(\operatorname{cosec}^2 66^\circ - \tan^2 24^\circ) + \frac{1}{2} \sin 90^\circ - 4 \tan^2 66^\circ y \tan^2 24^\circ = \frac{y}{2}$ , then the value of  $y$  is:

Ans

1.  $\frac{1}{2}$

2. 1

3.  $-\frac{1}{2}$

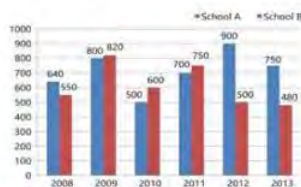
4. -1

Question ID : 98958017249

Status : Not Answered

Chosen Option : --

Q.23 The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken for all years together from school A to that from school B?

Ans

1. 417 : 401

2. 370 : 429

3. 429 : 370

4. 401 : 417

Question ID : 98958017253

Status : Answered

Chosen Option : 3

Q.24 If  $(x-7)^3 + (2x+8)^3 + (2x-3)^3 = 3(x-7)(2x+8)(2x-3)$ , then what is the value of  $x$ ?

Ans

1. 1.6

2. 2.4

3. 1.2

4. 0.4

Question ID : 98958017244

Status : Not Answered

Chosen Option : --

Q.25 The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 7 years between them. The age (in years) of the elder among the new persons is:

Ans

1. 58

2. 61

 3. 50  
 4. 54

Question ID : 98958017234  
Status : **Not Answered**  
Chosen Option : --

Section : English Language

**Q.1 Select the most appropriate antonym of the given word.**





**NOVEL**

- Ans  1. old  
 2. original  
 3. new  
 4. fresh

Question ID : 98958016184  
Status : **Answered**  
Chosen Option : 3

**Q.2 Select the most appropriate meaning of the given idiom.**

**In a pickle**

- Ans  1. in great pain  
 2. in jubilation  
 3. in trouble  
 4. in deep sorrow

Question ID : 98958016187  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --





**Q.3 Select the most appropriate word for the group of words.**

**That which cannot be seen through**

- Ans  1. transparent  
 2. invisible  
 3. magical  
 4. opaque

Question ID : 98958016188  
Status : **Answered**  
Chosen Option : 4

**Q.4 Select the correctly spelt word.**

- Ans  1. persue  
 2. purseue  
 3. pursue  
 4. persoue



Question ID : 98958016190

Status : Answered

Chosen Option : 3

**Q.5 Fill in the blank with the most appropriate word.**

She was \_\_\_\_\_ with joy at winning the talent show.

- Ans
- ☐ 1. overruled
  - ☐ 2. overturned
  - ☒ 3. overwhelmed
  - ☐ 4. overpowered

Question ID : 98958016193

Status : Not Answered

Chosen Option : --

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) \_\_\_\_\_ the best ice cream. I have (2) \_\_\_\_\_ it down to my two favourite manufacturers. Let's start (3) \_\_\_\_\_ Randolph Farms who have lots of (4) \_\_\_\_\_ flavours. Then, we have Goodies who use natural (5) \_\_\_\_\_ to make excellent ice cream.

**SubQuestion No : 6**

**Q.6 Select the most appropriate option to fill in blank number 1**

- Ans
- ☐ 1. was making
  - ☒ 2. makes
  - ☐ 3. make
  - ☐ 4. is making

Question ID : 98958016175

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) \_\_\_\_\_ the best ice cream. I have (2) \_\_\_\_\_ it down to my two favourite manufacturers. Let's start (3) \_\_\_\_\_ Randolph Farms who have lots of (4) \_\_\_\_\_ flavours. Then, we have Goodies who use natural (5) \_\_\_\_\_ to make excellent ice cream.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option to fill in blank number 2**

- Ans
- ☐ 1. selected
  - ☐ 2. chosen
  - ☐ 3. cancelled
  - ☒ 4. narrowed

Question ID : 98958016176

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) \_\_\_\_\_ the best ice cream. I have (2) \_\_\_\_\_ it down to my two favourite manufacturers. Let's start (3) \_\_\_\_\_ Randolph Farms who have lots of (4) \_\_\_\_\_ flavours. Then, we have Goodies who use natural (5) \_\_\_\_\_ to make excellent ice cream.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option to fill in blank number 3**

- Ans  1. by  
 2. with  
 3. from  
 4. off

Question ID : 98958016177

Status : Answered

Chosen Option : 2





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) \_\_\_\_\_ the best ice cream. I have (2) \_\_\_\_\_ it down to my two favourite manufacturers. Let's start (3) \_\_\_\_\_ Randolph Farms who have lots of (4) \_\_\_\_\_ flavours. Then, we have Goodies who use natural (5) \_\_\_\_\_ to make excellent ice cream.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option to fill in blank number 4**

- Ans  1. unlike  
 2. different  
 3. various  
 4. variety

Question ID : 98958016178

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) \_\_\_\_\_ the best ice cream. I have (2) \_\_\_\_\_ it down to my two favourite manufacturers. Let's start (3) \_\_\_\_\_ Randolph Farms who have lots of (4) \_\_\_\_\_ flavours. Then, we have Goodies who use natural (5) \_\_\_\_\_ to make excellent ice cream.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option to fill in blank number 5**

- Ans  1. elements  
 2. ingredients  
 3. particles  
 4. goods

Question ID : 98958016179

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate synonym of the given word.

PITFALL

- Ans
- ☒ 1. haven
  - ☒ 2. retreat
  - ☒ 3. refuge
  - ☒ 4. hazard

Question ID : 98958016183

Status : Not Answered

Chosen Option : --

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. We even fail to recognize that their call of duty keeps them away from their families.
- B. Yet, we often fail to appreciate these sacrifices that they make.
- C. They make countless sacrifices for the nation and keep us safe from our enemies.
- D. The uniformed men and women are our unsung heroes.

- Ans
- ☒ 1. DABC
  - ☒ 2. DCBA
  - ☒ 3. ABCD
  - ☒ 4. CBAD

Question ID : 98958016181

Status : Answered

Chosen Option : 2

Q.13 Identify the segment which contains the grammatical error.

The picture of the king's is exactly like the king himself.

- Ans
- ☒ 1. the king himself
  - ☒ 2. The picture
  - ☒ 3. is exactly like
  - ☒ 4. of the king's

Question ID : 98958016169

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate meaning of the given idiom.

Red letter day

- Ans
- ☒ 1. a very special day
  - ☒ 2. a very hot day
  - ☒ 3. a frightful day
  - ☒ 4. a very cold day

Question ID : 98958016186

Status : Answered

Chosen Option : 1

Q.15 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

The commander of the ship as well as the crew are caught by the storm.

- Ans ☒ 1. is caught in  
☐ 2. are caught in  
☐ 3. are being caught by  
☐ 4. No substitution

Question ID : 98958016172  
Status : Answered  
Chosen Option : 2

Q.16 Select the most appropriate synonym of the given word.

VITAL

- Ans ☐ 1. trivial  
☒ 2. essential  
☐ 3. insignificant  
☐ 4. needless

Question ID : 98958016182  
Status : Answered  
Chosen Option : 2

Q.17 Select the wrongly spelt word.

- Ans ☐ 1. receive  
☐ 2. believe  
☐ 3. grieve  
☒ 4. acheive

Question ID : 98958016191  
Status : Answered  
Chosen Option : 4

Q.18 Identify the segment which contains the grammatical error.

He asked from me if I was interested in a career in modelling.

- Ans ☒ 1. from me if  
☐ 2. I was interested  
☐ 3. He asked  
☐ 4. in a career

Question ID : 98958016168  
Status : Not Answered  
Chosen Option : --

Q.19 Select the most appropriate passive form of the given sentence.

He threw the ball towards his little brother.

- Ans ☒ 1. The ball was thrown towards his little brother.

- ☐ 2. The ball is thrown towards his little brother.
- ☐ 3. His little brother's ball was thrown at him.
- ☐ 4. The ball is being thrown towards his little brother.

Question ID : 98958016170  
Status : Answered  
Chosen Option : 1

Q.20 Select the most appropriate antonym of the given word.

OMINOUS

- Ans ☐ 1. threatening
- ☐ 2. foreboding
- ☒ 3. auspicious
- ☐ 4. baleful

Question ID : 98958016185  
Status : Not Answered  
Chosen Option : --

Q.21 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

All the accident victims have been admitted and received attention.

- Ans ☐ 1. No substitution
- ☐ 2. so had received
- ☐ 3. but are receiving
- ☒ 4. and have received

Question ID : 98958016173  
Status : Answered  
Chosen Option : 1

Q.22 Select the most appropriate indirect form of the given sentence.

She says, "I go for a walk every morning."

- Ans ☐ 1. She said that she went for a walk every morning.
- ☒ 2. She says that she goes for a walk every morning.
- ☐ 3. She said that she goes for a walk every morning.
- ☐ 4. She says that I go for a walk every morning.

Question ID : 98958016171  
Status : Answered  
Chosen Option : 2

Q.23 Fill in the blank with the most appropriate word.

\_\_\_\_\_ people are remembered even after death for their good deeds.

- Ans ☐ 1. Vicious
- ☒ 2. Virtuous
- ☐ 3. Virtual

 4. Violent

Question ID : 98958016192

Status : **Not Answered**

Chosen Option : --

Q.24 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. As a result, he had gotten into a million activities and hobbies.
- B. Thus, his parents were now reluctant to spend any more money on his hobbies.
- C. John hated finishing things almost as much as he loved starting them.
- D. But he never stuck with any of them for long.

Ans  1. CADB

 2. CDBA

 3. ADCB

 4. BCAD

Question ID : 98958016180


Status : **Answered**


Chosen Option : 1


Q.25 Select the most appropriate word for the group of words.

Willing to be guided or controlled

Ans  1. adorable

 2. adamant

 3. amenable

 4. abominable

Question ID : 98958016189

Status : **Not Answered**

Chosen Option : --

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	08/07/2019

## Section : General Intelligence

**Q.1** Arrange the following activities in a logical and meaningful order.

1. Attending classes in college
2. Admission merit list declaration
3. Getting admission in the college
4. Applying for admission to college
5. Annual Examination – Class 12
6. Result declaration – Class 12

- Ans
- ☒ 1. 5, 6, 2, 4, 3, 1
- ☒ 2. 5, 6, 4, 2, 3, 1
- ☒ 3. 5, 6, 4, 2, 1, 3
- ☒ 4. 6, 5, 4, 2, 3, 1

Question ID : 98958016881

Status : Answered

Chosen Option : 2

**Q.2** Which number will replace the question mark (?) in the following series?

77, 92, 125, 178, 253, ?

- Ans
- ☒ 1. 350
- ☒ 2. 352
- ☒ 3. 353
- ☒ 4. 351

Question ID : 98958016897

Status : Not Answered

Chosen Option : --

**Q.3** Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

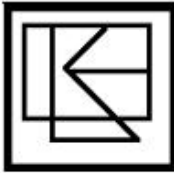
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016902

Status : Answered

Chosen Option : 1

Q.4 'Tadpole' is related to 'Frog' in the same way as 'Caterpillar' is related to '\_\_\_\_\_'.  
 Ans

✓ 1. Butterfly

✗ 2. Bat

✗ 3. Baboon

✗ 4. Boar

Question ID : 98958016885

Status : Answered

Chosen Option : 3

Q.5 In a code language, ADVISORY is written as GDLYRVBU. How will CHEMICAL be written as in that language?  
 Ans

✗ 1. MFOHFLOD

✗ 2. KFQHFLPE

✗ 3. JFPGFMOD

✓ 4. KFPHFLOD

Question ID : 98958016882

Status : Answered

Chosen Option : 3

Q.6 Which two numbers should be interchanged in the following equation to make it correct?

$$731 \div 13 + 450 - 25 \times 43 = 142$$



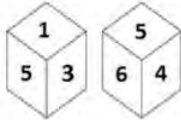
- Ans
- ☒ 1. 13 and 25
  - ☒ 2. 450 and 25
  - ☒ 3. 13 and 43
  - ☒ 4. 731 and 450

Question ID : 98958016893

Status : Not Answered

Chosen Option : --

Q.7 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having 5.



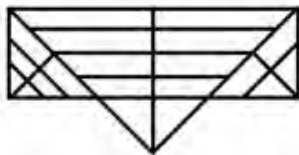
- Ans
- ☒ 1. 6
  - ☒ 2. 4
  - ☒ 3. 2
  - ☒ 4. 3

Question ID : 98958016899

Status : Answered

Chosen Option : 3

Q.8 How many triangles are present in the given figure?



- Ans
- ☒ 1. 28
  - ☒ 2. 32
  - ☒ 3. 31
  - ☒ 4. 30

Question ID : 98958016901

Status : Answered

Chosen Option : 4

Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

x \_ \_ y q \_ \_ t x z \_ \_ q s q t x \_ \_ y q s \_ t

- Ans
- ☒ 1. zysqyyzyq
  - ☒ 2. yysqzyzyq
  - ☒ 3. zyqsyzzyq
  - ☒ 4. zysqyyzyt

Question ID : 98958016886

Status : **Answered**

Chosen Option : 3

**Q.10** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

**B f D e Y 5 3 2**

Ans

- ✓ 1. **B f D e Y 5 3 2**
- ✗ 2. **B f D e Y 2 3 5**
- ✗ 3. **B f D e Y 5 3 2**
- ✗ 4. **B f D e Y 2 3 5**

Question ID : **98958016904**Status : **Answered**

Chosen Option : 1

**Q.11** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

**Detailed : Meticulous**

Ans

- ✗ 1. **Heavy : Light**
- ✗ 2. **Hungry : Fulfilled**
- ✓ 3. **Fat : Obese**
- ✗ 4. **Loud : Loose**

Question ID : **98958016888**Status : **Answered**

Chosen Option : 3

**Q.12** If **DIRECTOR** is coded as **49953269**, then how will **FRIENDLY** be coded as?

Ans

- ✓ 1. **69955437**
- ✗ 2. **69845447**
- ✗ 3. **79954435**
- ✗ 4. **68955438**

Question ID : **98958016883**Status : **Answered**

Chosen Option : 1

**Q.13** Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

**2 : 9**

Ans

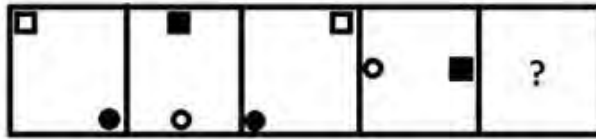
- ✗ 1. **8 : 65**
- ✓ 2. **4 : 65**
- ✗ 3. **7 : 50**
- ✗ 4. **3 : 26**

Question ID : 98958016894

Status : Answered

Chosen Option : 2

Q.14 Select the figure that will come next in the following figure series.



Ans

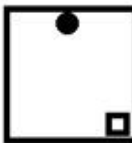
✓ 1.



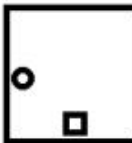
✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016900

Status : Answered

Chosen Option : 1

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 112, 28)

Ans

✗ 1. (16, 282, 36)

✗ 2. (18, 216, 22)

✓ 3. (14, 364, 52)

✗ 4. (12, 216, 34)

Question ID : 98958016895

Status : Answered

Chosen Option : 1

Q.16 Two statements are given, followed by three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some chillies are potatoes.

Some potatoes are onions.

**Conclusions:**

I. Some onions are chilies.

II. Some onions are potatoes.

III. No onion is chilly.

Ans ☒ 1. Conclusion II and either conclusion I or III follow.

☐ 2. Only conclusions I and II follow.

☐ 3. Only conclusions II and III follow.

☐ 4. Conclusion I and either conclusion II or III follow.

Question ID : 98958016891

Status : Answered

Chosen Option : 2

**Q.17** A total sum of ₹153 is distributed among three friends A, B and C in such a way that C gets 5 times as much money than A gets and B gets 3 times as much money than A gets. How many rupees does B get?

Ans ☐ 1. 65

☒ 2. 51

☐ 3. 61

☐ 4. 66

Question ID : 98958016892

Status : Answered

Chosen Option : 2

**Q.18** Select the Venn diagram that best illustrates the relationship between the following classes.

Food, Lentils, pulses

Ans



Question ID : 98958016905

Status : Answered

Chosen Option : 2

**Q.19** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans  1. 49  
 2. 64  
 3. 16  
 4. 25

Question ID : 98958016898  
Status : Answered  
Chosen Option : 2

**Q.20** Three of the following four letter-clusters are alike in a certain way and one is different.  
Pick the odd one out.

- Ans  1. DHLP  
 2. PTXB  
 3. RVZD  
 4. JNRW

Question ID : 98958016889  
Status : Answered  
Chosen Option : 4

**Q.21** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 113, 7)

- Ans  1. (3, 118, 9)  
 2. (8, 155, 4)  
 3. (5, 141, 4)  
 4. (6, 161, 4)

Question ID : 98958016896  
Status : Answered  
Chosen Option : 1




**Q.22** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

SMKJ : VONL :: DPOA : ?

- Ans  1. GSSC  
 2. GSSD  
 3. GRRC  
 4. HRRD

Question ID : 98958016884  
Status : Answered  
Chosen Option : 3

**Q.23** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans  1. Serene  
 2. Nervous  
 3. Anxious

 4. Apprehensive

Question ID : 98958016890

Status : Answered

Chosen Option : 1

**Q.24** A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.

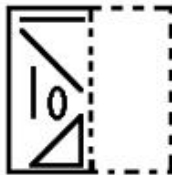


Ans

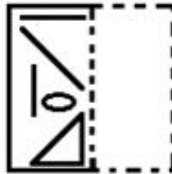
 1.



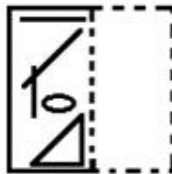
 2.



 3.



 4.



Question ID : 98958016903

Status : Answered

Chosen Option : 2

**Q.25** A + B means 'A is sister of B'  
 A – B means 'A is daughter of B'  
 A × B means 'A is brother of B'  
 A ÷ B means 'A is mother of B'

If  $D + P \div I \times K \div T - R$ , then how is R related to P?

Ans  1. Son

 2. Brother

 3. Daughter's husband

 4. Daughter's son

Question ID : 98958016887

Status : Not Answered

Chosen Option : --

Section : General Awareness

**Q.1** The \_\_\_\_\_ is the stem-like part of the leaf that joins the blade to the stem.

- Ans**
- ☒ 1. Stipules
  - ☒ 2. Petiole
  - ☒ 3. Midrib
  - ☒ 4. Vein

Question ID : **98958016559**

Status : **Answered**

Chosen Option : **2**

**Q.2** The famous dancer Chemancheri Kunhiraman Nair is associated with which of the following dance forms?

- Ans**
- ☒ 1. Sattriya
  - ☒ 2. Mohiniyattam
  - ☒ 3. Kathakali
  - ☒ 4. Manipuri

Question ID : **98958016555**

Status : **Not Answered**

Chosen Option : --

**Q.3** Which Indian contemporary artist was awarded the 7th Joan Miro Prize 2019?

- Ans**
- ☒ 1. Nalini Malani
  - ☒ 2. Atul Dodiya
  - ☒ 3. Arpita Singh
  - ☒ 4. Vivan Sundaram

Question ID : **98958016577**

Status : **Not Answered**

Chosen Option : --

**Q.4** In 2019, radar imaging satellite RISAT-2B was launched successfully by the Sathish Dhawan Space Centre located in \_\_\_\_\_.

- Ans**
- ☒ 1. Balasore
  - ☒ 2. Mumbai
  - ☒ 3. Sriharikota
  - ☒ 4. Thiruvananthapuram

Question ID : **98958016576**

Status : **Not Answered**

Chosen Option : --

**Q.5** Which author has been awarded the 27th Vyas Samman of the K.K. Birla Foundation in 2018?

- Ans**
- ☒ 1. Ashish Chaudhary
  - ☒ 2. Yogita Yadav
  - ☒ 3. Pankaj Dubey
  - ☒ 4. Mamta Kalia

Question ID : 98958016570

Status : Not Answered

Chosen Option : --

Q.6 A/an \_\_\_\_\_ stock is the stock of a large, well-established and financially sound company that has operated for many years.

- Ans
- ☒ 1. Cyclical
  - ☒ 2. Defensive
  - ☒ 3. Blue-Chip
  - ☒ 4. Income

Question ID : 98958016557

Status : Not Answered

Chosen Option : --

Q.7 In Parliamentary proceedings, how many matters per day as per their priority in the ballot are allowed to be raised during 'Zero Hour'?

- Ans
- ☒ 1. 21
  - ☒ 2. 18
  - ☒ 3. 19
  - ☒ 4. 20

Question ID : 98958016572

Status : Not Answered

Chosen Option : --

Q.8 Flower colours of red, pink, blue and purple come mainly from pigments called \_\_\_\_\_.

- Ans
- ☒ 1. Carotenoids
  - ☒ 2. Lycopene
  - ☒ 3. Chlorophyll
  - ☒ 4. Anthocyanins

Question ID : 98958016560

Status : Not Answered

Chosen Option : --

Q.9 In 1973, the Project Tiger was started in \_\_\_\_\_ National Park.

- Ans
- ☒ 1. Bhitarkanika
  - ☒ 2. Sanjay Gandhi
  - ☒ 3. Jim Corbett
  - ☒ 4. Sunderbans

Question ID : 98958016564

Status : Not Answered

Chosen Option : --

Q.10 After the battle of \_\_\_\_\_ in 1757, the British achieved political power in India.

- Ans
- ☒ 1. Aliwal
  - ☒ 2. Buxar





3. Plassey



4. Saragarhi

Question ID : 98958016568

Status : Answered

Chosen Option : 3

**Q.11** A chain of islands closely scattered in a body of water is called:

Ans



1. Canyon



2. Archipelago



3. Strait



4. Reef

Question ID : 98958016563

Status : Answered

Chosen Option : 2

**Q.12** Which Sikh Guru compiled the 'Adi Granth' the holy scripture of Sikhism?

Ans



1. Guru Hargobind



2. Guru Amar Das



3. Guru Arjan Dev



4. Guru Ram Das

Question ID : 98958016567

Status : Answered

Chosen Option : 4

**Q.13** As of June 2019, which Indian state has the lowest number of districts?

Ans



1. Goa



2. Telangana



3. Sikkim



4. Arunachal Pradesh

Question ID : 98958016566

Status : Answered

Chosen Option : 1

**Q.14** In India the Ursa Major Constellation is also known as:

Ans



1. Devarshi



2. Maharshi



3. Saptarshi



4. Swadeshi

Question ID : 98958016558

Status : Answered

Chosen Option : 3

**Q.15** Which one of the following nations will host the FIFA U-17 Women's World Cup in 2020?

Ans

- ☒ 1. India
- ☐ 2. China
- ☐ 3. Nepal
- ☐ 4. Bangladesh

Question ID : **98958016574**  
Status : **Answered**  
Chosen Option : 1

**Q.16** The Indian movie star Rahul Bose was associated with \_\_\_\_\_ sport of India.

- Ans ☐ 1. Football
- ☐ 2. Rowing
- ☒ 3. Rugby
- ☐ 4. Squash

Question ID : **98958016575**  
Status : **Answered**  
Chosen Option : 2

**Q.17** Who among the following wrote the book 'Wise and Otherwise'?

- Ans ☐ 1. Gita Piramal
- ☐ 2. Jhumpa Lahiri
- ☐ 3. Arundhati Roy
- ☒ 4. Sudha Murthy

Question ID : **98958016569**  
Status : **Not Answered**  
Chosen Option : --

**Q.18** Which process refers to the starting up of a computer and the loading of the required parts of the operating system into the RAM?

- Ans ☐ 1. Swipping
- ☒ 2. Booting
- ☐ 3. Mapping
- ☐ 4. Tagging

Question ID : **98958016561**  
Status : **Answered**  
Chosen Option : 2

**Q.19** Matters, which are not points of order, can be raised by way of Special Mentions under Rule \_\_\_\_\_ of Lok Sabha.

- Ans ☒ 1. 377
- ☐ 2. 302
- ☐ 3. 223
- ☐ 4. 214

Question ID : **98958016571**  
Status : **Not Answered**

Chosen Option : --

**Q.20 Which one of the following is NOT a output device?**

Ans

- ☒ 1. Projector
- ☒ 2. Headphones
- ☒ 3. Plotter
- ☒ 4. Joystick

Question ID : 98958016562

Status : Answered

Chosen Option : 4

**Q.21 Bumchu' is a unique cultural festival celebrated in the Indian state of:**

Ans

- ☒ 1. West Bengal
- ☒ 2. Odisha
- ☒ 3. Assam
- ☒ 4. Sikkim

Question ID : 98958016554

Status : Answered

Chosen Option : 4

**Q.22 A/an \_\_\_\_\_ is the wide end of a river that meets the sea.**

Ans

- ☒ 1. Creek
- ☒ 2. Estuary
- ☒ 3. Gorge
- ☒ 4. Meander

Question ID : 98958016565

Status : Answered

Chosen Option : 2

**Q.23 \_\_\_\_\_ is a type of good for which demand increases as its price rises.**

Ans

- ☒ 1. Giffen Good
- ☒ 2. Capital Good
- ☒ 3. Club Good
- ☒ 4. Consumer Good

Question ID : 98958016556

Status : Answered

Chosen Option : 1

**Q.24 With which of the following sports is the term 'twiddle' associated?**

Ans

- ☒ 1. Table Tennis
- ☒ 2. Cricket
- ☒ 3. Rugby
- ☒ 4. Hockey

Question ID : 98958016573

Status : Answered

Chosen Option : 3

**Q.25** In which state was the second edition of the Indian Open International Boxing Tournament held?

- Ans
- ☐ 1. Odisha
  - ☒ 2. Assam
  - ☐ 3. Karnataka
  - ☐ 4. Madhya Pradesh

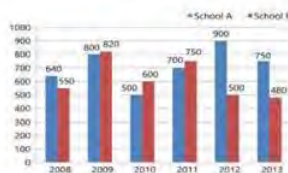
Question ID : 98958016578

Status : Answered

Chosen Option : 1

### Section : Quantitative Aptitude

**Q.1** The given Bar Graph presents the number of students of two schools for six years.



What is the average (Correct to two decimal places) of total students in schools A and B taken together during the six year period?

- Ans
- ☐ 1. 1221.67
  - ☐ 2. 1122.57
  - ☒ 3. 1331.67
  - ☐ 4. 1133.57

Question ID : 98958017279

Status : Not Answered

Chosen Option : --

**Q.2** The distance between the centres of two circles of radius 3 cm and 2 cm is 13 cm. The length (in cm) of a transverse common tangent is:

- Ans
- ☐ 1. 8
  - ☐ 2. 10
  - ☒ 3. 12
  - ☐ 4. 6

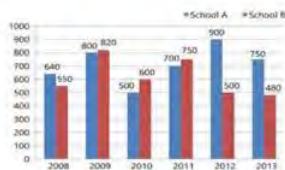
Question ID : 98958017270

Status : Answered

Chosen Option : 3

**Q.3**

The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken together for the years 2008, 2012 and 2013 in School A to the number of students taken together for the years 2008, 2012 and 2013 in school B?

- Ans ☒ 1. 229 : 153  
☒ 2. 101 : 117  
☒ 3. 153 : 229  
☒ 4. 117 : 101

Question ID : 98958017278

Status : Not Answered

Chosen Option : --

Q.4 If the seven digit number  $54x29y6$  ( $x > y$ ) is divisible by 72, what is the value of  $(2x + 3y)$ ?

- Ans ☒ 1. 32  
☒ 2. 13  
☒ 3. 38  
☒ 4. 23

Question ID : 98958017265

Status : Not Answered

Chosen Option : --

Q.5 In  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at O, inside the triangle. If  $\angle BOC = 106^\circ$ , then the measure of  $\angle A$  is:

- Ans ☒ 1.  $16^\circ$   
☒ 2.  $106^\circ$   
☒ 3.  $32^\circ$   
☒ 4.  $84^\circ$

Question ID : 98958017272

Status : Answered

Chosen Option : 3

Q.6 If  $a^3 + b^3 = 1344$  and  $a + b = 28$ , then  $(a + b)^2 - 3ab$  is equal to:

- Ans ☒ 1. 24  
☒ 2. 16  
☒ 3. 32  
☒ 4. 48

Question ID : 98958017269

Status : Not Answered

Chosen Option : --

Q.7

A dealer buys an article marked at ₹20000 with two successive discounts of 20% and 5%. He spends ₹1800 on repairs and sells it for ₹20000, what is his profit/loss percent (correct to one decimal place)?

- Ans
- ☒ 1. 23.46% profit
  - ☒ 2. 17.65% profit
  - ☒ 3. 17.65% loss
  - ☒ 4. 23.64% loss

Question ID : 98958017260

Status : Answered

Chosen Option : 2

Q.8 A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹75000. The share of B (in ₹) in the contracted money will be:

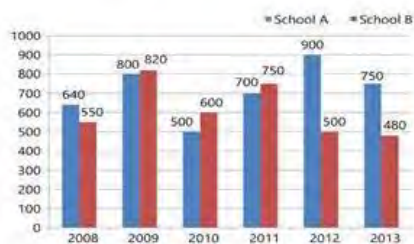
- Ans
- ☒ 1. 35,000
  - ☒ 2. 40,000
  - ☒ 3. 45,000
  - ☒ 4. 30,000

Question ID : 98958017256

Status : Answered

Chosen Option : 4

Q.9 The given Bar Graph presents the number of students of two schools for six years.



In which year the sum of the students in two schools is the highest?

- Ans
- ☒ 1. 2009
  - ☒ 2. 2012
  - ☒ 3. 2011
  - ☒ 4. 2008

Question ID : 98958017277

Status : Answered

Chosen Option : 1

Q.10 PA and PB are the tangents to a circle with centre O, from a point P outside the circle. A and B are the points on the circle. If  $\angle APB = 72^\circ$ , then  $\angle OAB$  is equal to:

- Ans
- ☒ 1.  $72^\circ$
  - ☒ 2.  $24^\circ$
  - ☒ 3.  $18^\circ$
  - ☒ 4.  $36^\circ$

Question ID : 98958017271

Status : Answered

Chosen Option : 3

Q.11 If  $\cos x = \frac{-\sqrt{3}}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $2\cot^2 x - 3\sec^2 x$  is:

- Ans
- ☒ 1. 6
  - ☒ 2. 4
  - ☒ 3. 8
  - ☒ 4. 2

Question ID : 98958017276

Status : Not Answered

Chosen Option : --

Q.12 If  $x = 2 + \sqrt{5}$  then the value of  $(x^3 - x^{-3})$  is:

- Ans
- ☒ 1. -52
  - ☒ 2. 52
  - ☒ 3. 76
  - ☒ 4. -76

Question ID : 98958017268

Status : Answered

Chosen Option : 2

Q.13 Let  $\Delta ABC \sim \Delta PQR$  and  $\frac{\text{ar}(\Delta ABC)}{\text{ar}(\Delta PQR)} = \frac{4}{25}$ . If  $AB = 12$  cm,  $BC = 8$  cm and  $AC = 9$  cm, then  $PR$  is equal to:

- Ans
- ☒ 1. 17.5
  - ☒ 2. 20
  - ☒ 3. 18
  - ☒ 4. 15

Question ID : 98958017273

Status : Answered

Chosen Option : 1

Q.14 If  $\cot \theta = 5x$  and  $\operatorname{cosec} \theta = \frac{5}{x}$  ( $x \neq 0$ ), then the value of  $5\left(x^2 - \frac{1}{x^2}\right)$  is:

- Ans
- ☒ 1.  $\frac{1}{5}$
  - ☒ 2.  $\frac{1}{2}$
  - ☒ 3.  $-\frac{1}{5}$
  - ☒ 4.  $-\frac{1}{4}$

Question ID : 98958017275

Status : Not Answered

Chosen Option : --

**Q.15** If  $4(\operatorname{cosec}^2 65^\circ - \tan^2 25^\circ) - \sin 90^\circ - \tan^2 63^\circ y \tan^2 27^\circ = \frac{y}{2}$ , then the value of y is:

Ans

- ☒ 1.  $-\frac{1}{2}$   
☒ 2. 2  
☒ 3. -1  
☒ 4. 1

Question ID : 98958017274

Status : Not Answered

Chosen Option : --

**Q.16** If each side of a rectangle is decreased by 13%, then its area will decrease by:

Ans

- ☒ 1. 26%  
☒ 2. 21.69%  
☒ 3. 13%  
☒ 4. 24.31%

Question ID : 98958017258

Status : Answered

Chosen Option : 4

**Q.17** A earns ₹640 per day and works for 8 hours. B earns ₹360 per day and works for 6 hours. The ratio of per day wages of A to that of B is:

Ans

- ☒ 1. 5 : 4  
☒ 2. 9 : 16  
☒ 3. 16 : 9  
☒ 4. 4 : 5

Question ID : 98958017263

Status : Answered

Chosen Option : 3

**Q.18** The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 9 years between them. The age (in years) of the elder among the new persons is:

Ans

- ☒ 1. 62  
☒ 2. 50  
☒ 3. 53  
☒ 4. 58

Question ID : 98958017259

Status : Not Answered

Chosen Option : --

**Q.19** If  $x^4 + x^{-4} = 47$ , ( $x > 0$ ), then the value of  $(2x - 3)^2$  is:

Ans

- ☒ 1. 2  
☒ 2. 3



 3. 5

 4. 4


Question ID : 98958017267


Status : **Not Answered**


Chosen Option : --

**Q.20** The sum of the salaries of A and B together is ₹45000. A spends 85% of his salary and B, 70% of his salary. If now their savings are the same, what is B's salary (in ₹)?

Ans  1. 30,000

 2. 18,000

 3. 12,600

 4. 15,000

Question ID : 98958017261


Status : **Answered**


Chosen Option : 1

**Q.21** The compound interest on a certain sum of money at 21% for 2 years is ₹9,282. Its simple interest (in ₹) at the same rate and for the same period is:

Ans  1. 8,750

 2. 8,400

 3. 8,000

 4. 8,500

Question ID : 98958017264


Status : **Answered**

Chosen Option : 3

**Q.22** The simplified value of  $\frac{46 - \frac{3}{4} \text{ of } 32 - 6}{37 - \frac{3}{4} \text{ of } (34 - 6)}$  is:

Ans  1. 2

 2.  $\frac{19}{16}$

 3.  $\frac{19}{64}$

 4. 1

Question ID : 98958017266

Status : **Not Answered**


Chosen Option : --

**Q.23** The ratio between the speeds of two trains is 2 : 5. If the first train runs 350 km in 5 h, then the difference between the speeds (in km/h) of both the trains is:

Ans  1. 165

 2. 180

 3. 350

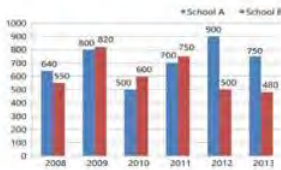
 4. 105

Question ID : 98958017257

Status : Answered

Chosen Option : 3

**Q.24** The given Bar Graph presents the number of students of two schools for six years.



In which year the percentage increase in the number of total students in schools A and B taken together is the highest in comparison to its previous year?

- Ans
- ☒ 1. 2012
  - ☒ 2. 2011
  - ☒ 3. 2010
  - ☒ 4. 2009

Question ID : 98958017280

Status : Answered

Chosen Option : 1

**Q.25** A man bought three articles for ₹3,000 each. He sold the articles respectively at 10% profit, 5% profit and 15% loss. The total percentage profit/loss he earned is:

- Ans
- ☒ 1. 10% loss
  - ☒ 2. 5% loss
  - ☒ 3. 5% profit
  - ☒ 4. No profit no loss

Question ID : 98958017262

Status : Not Answered

Chosen Option : --

Section : English Language

**Q.1** Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

This was an only the mistake he made.

- Ans
- ☒ 1. only the mistake
  - ☒ 2. the mistake only
  - ☒ 3. the only mistake
  - ☒ 4. No substitution

Question ID : 98958016199

Status : Answered

Chosen Option : 3

**Q.2** Fill in the blank with the most appropriate word.

The landlord is very \_\_\_\_\_ about cleanliness and finds fault with all his tenants.

- Ans
- ☒ 1. fabulous
  - ☒ 2. fastidious
  - ☒ 3. pompous
  - ☒ 4. ominous

Question ID : 98958016219  
Status : Answered  
Chosen Option : 3

**Q.3** Identify the segment which contains the grammatical error.

Great many students who are good at other subjects perform poorly in English.

- Ans
- ☒ 1. perform poorly
  - ☒ 2. in English
  - ☒ 3. who are good at
  - ☒ 4. Great many students

Question ID : 98958016195  
Status : Answered  
Chosen Option : 4

**Q.4** Select the most appropriate meaning of the given idiom.

Through thick and thin

- Ans
- ☒ 1. to be scared of small dangers
  - ☒ 2. passing through a thick forest
  - ☒ 3. support under all circumstances
  - ☒ 4. to be hard-hearted in times of loss

Question ID : 98958016212  
Status : Answered  
Chosen Option : 3

**Q.5** Identify the segment which contains the grammatical error.

Climate change are a greatest threat facing our planet which needs our immediate attention.

- Ans
- ☒ 1. our immediate attention
  - ☒ 2. are a greatest
  - ☒ 3. which needs
  - ☒ 4. facing our planet

Question ID : 98958016194  
Status : Answered  
Chosen Option : 2

**Q.6** Select the most appropriate synonym of the given word.

DISCOVER

- Ans
- ☒ 1. neglect
  - ☒ 2. find

- ☒ 3. hide
- ☒ 4. ignore

Question ID : 98958016208  
Status : Answered  
Chosen Option : 2

Q.7 Select the most appropriate synonym of the given word.

IGNOMINIOUS

- Ans ☒ 1. wonderful
- ☒ 2. disgraceful
- ☒ 3. innocuous
- ☒ 4. generous

Question ID : 98958016209  
Status : Answered  
Chosen Option : 2

Q.8 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

He is a good singer of the two.

- Ans ☒ 1. No substitution
- ☒ 2. the best singer
- ☒ 3. the better singer
- ☒ 4. the good singer

Question ID : 98958016198  
Status : Answered  
Chosen Option : 3

Q.9 Select the most appropriate passive form of the given sentence.

Please lock the door.

- Ans ☒ 1. The door should kindly being locked.
- ☒ 2. You are requested to lock the door.
- ☒ 3. You are being ordered to lock the door.
- ☒ 4. Please let the door be lock.

Question ID : 98958016196  
Status : Answered  
Chosen Option : 2

Q.10 Select the most appropriate word for the group of words.

people who enjoy social company

- Ans ☒ 1. gregarious
- ☒ 2. unanimous
- ☒ 3. gorgeous
- ☒ 4. herbivorous

Question ID : 98958016215

Status : Answered

Chosen Option : 1

Q.11 Select the most appropriate antonym of the given word.

RETALIATION

Ans  1. reconciliation 2. retribution 3. retrospection 4. regression

Question ID : 98958016211

Status : Answered

Chosen Option : 4

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Till quite recently the trend was to go to the west that offered advanced medical facilities.

B. This is because it has on offer the highest level of services, facilities and professional skills.

C. But over the last decade the trend has reversed and India is being chosen for medical tourism.

D. Today, it is not uncommon to travel to a foreign country for medical treatment.

Ans  1. BCDA 2. DACB 3. CBDA 4. ABCD


Question ID : 98958016207

Status : Answered

Chosen Option : 2

Q.13 Select the most appropriate indirect form of the given sentence.

She said to you, "I have a thousand rupees in my purse now."

Ans  1. She told you that she has a thousand rupees in my purse now. 2. She told you that she had a thousand rupees in her purse then. 3. She said you that she have a thousand rupees in my purse then. 4. She told me that she had a thousand rupees in her purse now.

Question ID : 98958016197

Status : Answered

Chosen Option : 2

Q.14 Select the wrongly spelt word.

Ans  1. eager 2. beggar 3. vehical 4. value

Question ID : 98958016217

Status : **Answered**Chosen Option : **3**

**Q.15** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. This kindness converted his street into a neighbourhood.
- B. He and his wife were always ready to lend a helping hand.
- C. Mohan was an ideal neighbour in every way.
- D. Whether it was lending tools or watering fields, the couple embodied neighbourly kindness.

- Ans
- ☒ 1. DBCA
  - ☒ 2. CBDA
  - ☒ 3. CDAB
  - ☒ 4. BDAC

Question ID : **98958016206**Status : **Not Answered**

Chosen Option : --

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

**SubQuestion No : 16**

**Q.16** Select the most appropriate option to fill in blank number 1

- Ans
- ☒ 1. appreciated
  - ☒ 2. thanked
  - ☒ 3. rebuked
  - ☒ 4. jeered

Question ID : **98958016201**Status : **Answered**Chosen Option : **1**

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

**SubQuestion No : 17**

**Q.17** Select the most appropriate option to fill in blank number 2

- Ans
- ☒ 1. clumsy
  - ☒ 2. capable
  - ☒ 3. clever
  - ☒ 4. courteous

Question ID : **98958016202**Status : **Answered**

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

**SubQuestion No : 18****Q.18 Select the most appropriate option to fill in blank number 3**

- Ans  1. maintain  
 2. develop  
 3. conceal  
 4. consider

Question ID : 98958016203

Status : Answered

Chosen Option : 2

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

**SubQuestion No : 19****Q.19 Select the most appropriate option to fill in blank number 4**

- Ans  1. opportunities  
 2. dreams  
 3. favours  
 4. threats

Question ID : 98958016204

Status : Answered





Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

**SubQuestion No : 20****Q.20 Select the most appropriate option to fill in blank number 5**

- Ans  1. consequences  
 2. intrusions  
 3. prohibitions  
 4. handicaps

Question ID : 98958016205

Status : Answered

Chosen Option : 1

Q.21 Fill in the blank with the most appropriate word.

We must not lose heart in times of \_\_\_\_\_ .

Ans

- ☒ 1. diversity
- ☒ 2. adversity
- ☒ 3. deformity
- ☒ 4. inactivity

Question ID : 98958016218

Status : Answered

Chosen Option : 2

Q.22 Select the most appropriate word for the group of words.

One who eats too much

Ans

- ☒ 1. overweight
- ☒ 2. glutton
- ☒ 3. corpulent
- ☒ 4. obese

Question ID : 98958016214

Status : Answered

Chosen Option : 2

Q.23 Select the most appropriate meaning of the given idiom.

Rule the roost

Ans

- ☒ 1. to make all the decisions
- ☒ 2. to be prosperous but generous
- ☒ 3. to frequently pick a quarrel
- ☒ 4. to blindly follow others

Question ID : 98958016213

Status : Not Answered

Chosen Option : --

Q.24 Select the correctly spelt word.

Ans

- ☒ 1. genuine
- ☒ 2. genwin
- ☒ 3. genuin
- ☒ 4. genune

Question ID : 98958016216

Status : Answered

Chosen Option : 1

Q.25 Select the most appropriate antonym of the given word.



## LOYALTY

Ans



1. faith



2. treason



3. trust



4. fidelity

Question ID : **98958016210**Status : **Answered**Chosen Option : **2**

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	09/07/2019

## Section : General Intelligence

Q.1 Which number will replace the question mark (?) in the following series?

52, 54, 57, 62, 69, ?

- Ans
- ☒ 1. 90
  - ☒ 2. 95
  - ☒ 3. 80
  - ☒ 4. 85

Question ID : 98958016922

Status : Answered

Chosen Option : 3

Q.2 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016928

Status : Answered

Chosen Option : 4

Q.3 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(64, 7, 27)

- Ans  1. (127, 15, 161)  
 2. (216, 11, 125)  
 3. (216, 15, 64)  
 4. (343, 18, 125)




Question ID : 98958016920

Status : Answered

Chosen Option : 2

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(140, 85, 115)

- Ans  1. (125, 65, 120)  
 2. (65, 50, 90)  
 3. (55, 70, 90)  
 4. (115, 65, 80)

Question ID : 98958016921

Status : Not Answered

Chosen Option : --

Q.5 In a code language, MILITARY is written as ATCVKNKO. How will DISORDER be written as in that language?

- Ans  1. TIFSQULH  
 2. TGFTQUKF  
 3. SHGTRUKF  
 4. TGFTSTLF

Question ID : 98958016907

Status : Not Answered

Chosen Option : --

Q.6 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some autos are cycles.





All cycles are trucks.

Conclusions:

I. Some trucks are autos.

II. Some trucks are cycles.

III. Some cycles are autos.

- Ans  1. Conclusion I and III follow.  
 2. Only conclusions II and III follow.  
 3. All conclusions follow.  
 4. Only conclusions I and II follow.

Question ID : 98958016916


Status : Answered


Chosen Option : 3


Q.7 Which two signs should be interchanged in the following equation to make it correct?

$$612 \div 36 - 12 \times 88 + 208 = 324$$

Ans  1.  $\times$  and  $-$

 2.  $+$  and  $\div$

 3.  $\div$  and  $\times$

 4.  $\div$  and  $-$


Question ID : 98958016918


Status : Answered

Chosen Option : 1

Q.8 Arrange the following activities in a logical and meaningful order.

1. Prescribing medications
2. Feeling pain in stomach
3. Meeting doctor
4. Diagnosis by doctor
5. Following medication schedule
6. Recovery from pain

Ans  1. 3, 2, 4, 1, 5, 6

 2. 2, 3, 1, 4, 5, 6

 3. 2, 3, 4, 1, 5, 6

 4. 2, 3, 4, 5, 1, 6


Question ID : 98958016906


Status : Answered


Chosen Option : 3


Q.9 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

G J L 7 1 p f m

Ans  1. m f d 7 1 J L G

 2. m f q 1 7 J L G

 3. m f q 1 7 7 L G

 4. w f q 1 7 J L G

Question ID : 98958016929

Status : Answered

Chosen Option : 2

Q.10 A total sum of Rs. 209 is distributed among three friends A, B and C in such a way that A gets six times rupees than B, C gets 4 times rupees than B. How many rupees does A get?

Ans  1. 114

- ☒ 2. 113
- ☒ 3. 115
- ☒ 4. 112

Question ID : 98958016917  
Status : Answered  
Chosen Option : 1

Q.11 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

LPCK : QUHP :: HRMT : ?

- Ans
- ☒ 1. LWSY
  - ☒ 2. MVRZ
  - ☒ 3. NWSY
  - ☒ 4. MWRY

Question ID : 98958016909  
Status : Not Answered  
Chosen Option : --

Q.12 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Thyroxin
  - ☒ 2. Insulin
  - ☒ 3. Adrenalin
  - ☒ 4. Hormone

Question ID : 98958016915  
Status : Answered  
Chosen Option : 4

Q.13 Select the figure that will come next in the following figure series.



- Ans
- ☒ 1.
  - ☒ 2.
  - ☒ 3.



Question ID : 98958016925  
Status : Answered  
Chosen Option : 1

Q.14 If AWESOME is coded as 1551645, then how will DIGNITY be coded as?

Ans ☒ 1. 4975927

☐ 2. 4875928

☐ 3. 4974937

☐ 4. 3965927

Question ID : 98958016908  
Status : Answered  
Chosen Option : 1

Q.15 'Pain' is related to 'Agony' in the same way as 'Angry' is related to '\_\_\_\_\_'. .

Ans ☐ 1. Ecstasy

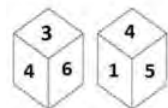
☐ 2. Bitterness

☐ 3. Grandiosity

☒ 4. Furious

Question ID : 98958016910  
Status : Answered  
Chosen Option : 4

Q.16 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 2.



Ans ☒ 1. 4

☐ 2. 1

☐ 3. 6

☐ 4. 3

Question ID : 98958016924  
Status : Answered  
Chosen Option : 1

Q.17 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Merchant : Trade

Ans ☐ 1. Lawyer : Court

☐ 2. Scientist : Expert

☒ 3. Doctor : Treatment

Question ID : 98958016913

Status : Answered

Chosen Option : 3

Q.18 Three of the following four letter-clusters are alike in a certain way and one is different.  
Pick the odd one out.

- Ans
- ☒ 1. GLQV
  - ☒ 2. CHMR
  - ☒ 3. LQVZ
  - ☒ 4. SXCH

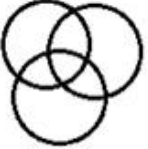


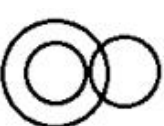
Question ID : 98958016914

Status : Answered

Chosen Option : 3

Q.19 Select the Venn diagram that best illustrates the relationship between the following classes.

Engineers, Graduates, Males

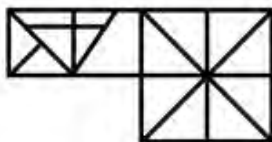
- Ans
- ☒ 1. 
  - ☒ 2. 
  - ☒ 3. 
  - ☒ 4. 

Question ID : 98958016930

Status : Answered

Chosen Option : 1

Q.20 How many triangles are present in the given figure?



- Ans
- ☒ 1. 26
  - ☒ 2. 27
  - ☒ 3. 28
  - ☒ 4. 25

Question ID : 98958016926

Status : Not Answered

Chosen Option : --

Q.21 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

c \_ \_ p l o p c \_ \_ r p l o \_ c \_ c \_ p l \_ p c

Ans ☒ 1. crccpcro

☐ 2. crpcprro

☐ 3. prccpcrr

☐ 4. crpcpcro

Question ID : 98958016911

Status : Answered

Chosen Option : 1

Q.22 A + B means 'A is daughter of B'

A - B means 'A is wife of B'

A × B means 'A is husband of B'

A ÷ B means 'A is father of B'

If K - S ÷ J × B + C - Q, then how is Q related to J?

Ans ☐ 1. Father

☒ 2. Father-in-law

☐ 3. Maternal grandfather

☐ 4. Son

Question ID : 98958016912

Status : Answered

Chosen Option : 2

Q.23 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans ☐ 1. 216

☒ 2. 159

☐ 3. 512

☐ 4. 343

Question ID : 98958016923

Status : Answered

Chosen Option : 2

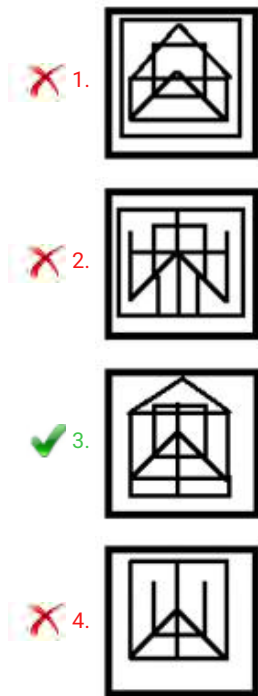
Q.24 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans





Question ID : 98958016927  
Status : Answered  
Chosen Option : 3

Q.25 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

8 : 128

- Ans
- ☒ 1. 10 : 220
  - ☒ 2. 9 : 152
  - ☒ 3. 12 : 288
  - ☒ 4. 6 : 82

Question ID : 98958016919  
Status : Answered  
Chosen Option : 3

Section : General Awareness

Q.1 Who among the following actors won the Global Indian Icon award at the 2nd Annual UK-India Awards, 2018?

- Ans
- ☒ 1. Vivek Oberoi
  - ☒ 2. Madhuri Dixit
  - ☒ 3. Shah Rukh Khan
  - ☒ 4. Shilpa Shetty

Question ID : 98958016595  
Status : Not Answered  
Chosen Option : --

Q.2 In which year was the Chicago (USA) Conference of World Religions held that included Swami Vivekananda's talk on religion as one of its highlights?

- Ans
- ☒ 1. 1889

- ☐ 2. 1882
- ☒ 3. 1893
- ☐ 4. 1978

Question ID : **98958016593**  
Status : **Answered**  
Chosen Option : **3**

**Q.3 Dhenka is a well-known musical instrument of which one of the following Indian state?**

- Ans** ☒ 1. Odisha
- ☐ 2. Goa
- ☐ 3. Kerala
- ☐ 4. Maharashtra

Question ID : **98958016580**  
Status : **Not Answered**  
Chosen Option : --

**Q.4 Raja Sansi International Airport is located in:**

- Ans** ☒ 1. Amritsar
- ☐ 2. Raipur
- ☐ 3. Udaipur
- ☐ 4. Lucknow

Question ID : **98958016591**  
Status : **Not Answered**  
Chosen Option : --

**Q.5 The pigment that gives human skin, hair and eyes their colour is called:**

- Ans** ☐ 1. phthalocyanine
- ☒ 2. melanin
- ☐ 3. quinacridone
- ☐ 4. alizarin

Question ID : **98958016584**  
Status : **Answered**  
Chosen Option : **2**

**Q.6 In economics, IPO stands for \_\_\_\_.**

- Ans** ☐ 1. Inclusive Property Offer
- ☒ 2. Initial Public Offering
- ☐ 3. Indented Performance Objective
- ☐ 4. Inventory Performance Output

Question ID : **98958016582**  
Status : **Not Answered**  
Chosen Option : --

**Q.7 The book 'Delhi is not far' is written by which of the following authors?**

- Ans
- ☐ 1. Khuswant Singh
  - ☐ 2. Anita Desai
  - ☐ 3. Arundhati Roy
  - ☒ 4. Ruskin Bond

Question ID : 98958016594  
Status : Not Answered  
Chosen Option : --

Q.8 What was India's rank in the 2019 Kids Rights Index?

- Ans
- ☐ 1. 102th
  - ☐ 2. 70th
  - ☒ 3. 117th
  - ☐ 4. 123th

Question ID : 98958016601  
Status : Not Answered  
Chosen Option : --

Q.9 Sri Lanka is situated off the southeast coast of India across the Palk Strait and Gulf of \_\_\_\_\_.

- Ans
- ☐ 1. Kutch
  - ☒ 2. Mannar
  - ☐ 3. Khambhat
  - ☐ 4. Cambay

Question ID : 98958016590  
Status : Answered  
Chosen Option : 2

Q.10 Humpy Koneru' is associated with which of the following sports?

- Ans
- ☐ 1. Swimming
  - ☐ 2. Cricket
  - ☐ 3. Badminton
  - ☒ 4. Chess

Question ID : 98958016599  
Status : Not Answered  
Chosen Option : --

Q.11 The term 'address' is associated with which of the following sports?

- Ans
- ☐ 1. Cricket
  - ☒ 2. Golf
  - ☐ 3. Swimming
  - ☐ 4. Hockey

Question ID : 98958016598  
Status : Answered  
Chosen Option : 2

Q.12 A screen in a software program that permits the user to view several programs at one time is called a:

- Ans
- ☐ 1. spreadsheet
  - ☐ 2. word processor
  - ☒ 3. window
  - ☐ 4. shareware

Question ID : 98958016587  
Status : Not Answered  
Chosen Option : --

Q.13 Which of the following teams won the 2019 IPL?

- Ans
- ☐ 1. Chennai Super Kings
  - ☒ 2. Mumbai Indians
  - ☐ 3. Delhi Capitals
  - ☐ 4. Kolkata Knight Riders

Question ID : 98958016600  
Status : Answered  
Chosen Option : 2

Q.14 The first Cotton Mill in India was set up as a spinning mill in 1854 in \_\_\_\_\_.

- Ans
- ☐ 1. Delhi
  - ☒ 2. Bombay
  - ☐ 3. Madaras
  - ☐ 4. Calcutta

Question ID : 98958016592  
Status : Not Answered  
Chosen Option : --

Q.15 Who was the first woman to become the governor of an Indian state?

- Ans
- ☒ 1. Sarojini Naidu
  - ☐ 2. Aruna Asaf Ali
  - ☐ 3. Vijay Laxmi Pandit
  - ☐ 4. Krishna Hutheesing

Question ID : 98958016597  
Status : Answered  
Chosen Option : 1

Q.16 Who among the following became the first woman fighter pilot to qualify to undertake combat missions on a fighter jet?

- Ans
- ☐ 1. Mohana Singh
  - ☒ 2. Bhawana Kanth
  - ☐ 3. Ujjwala Raut
  - ☐ 4. Anupama Banerjee

Question ID : 98958016602

Status : Answered

Chosen Option : 2

Q.17 The total number of living organisms, both plants and animals, in a given area is called:

Ans

- ☒ 1. buffers
- ☒ 2. biomass
- ☒ 3. batholith
- ☒ 4. barrage

Question ID : 98958016588

Status : Not Answered

Chosen Option : --

Q.18 For economists, \_\_\_\_\_ refers to the amount of a product or service that people are both willing and able to buy.

Ans

- ☒ 1. demand
- ☒ 2. supply
- ☒ 3. price
- ☒ 4. income

Question ID : 98958016581

Status : Answered

Chosen Option : 1

Q.19 As per the Census of 2011 which district of India is the most populous?

Ans

- ☒ 1. Theni, Tamil Nadu
- ☒ 2. Thane, Maharashtra
- ☒ 3. Churu, Rajasthan
- ☒ 4. Gaziabad, Uttar Pradesh

Question ID : 98958016589

Status : Not Answered

Chosen Option : --

Q.20 Who was the first woman to win the Nobel Prize in Physics in 1903?

Ans

- ☒ 1. Alva Myrdal
- ☒ 2. Jane Addams
- ☒ 3. Marie Curie
- ☒ 4. Jody Williams

Question ID : 98958016583

Status : Answered

Chosen Option : 3

Q.21 When is World Hypertension Day celebrated?

Ans

- ☒ 1. 23rd January
- ☒ 2. 17th May
- ☒ 3. 16th February

 4. 14th April

Question ID : **98958016603**  
Status : **Not Answered**  
Chosen Option : --

**Q.22 Which of the following is a fat-soluble vitamin that plays a role in blood clotting, bone metabolism and regulating blood calcium levels.**

- Ans  1. Vitamin C  
 2. Vitamin B  
 3. Vitamin K  
 4. Vitamin A

Question ID : **98958016585**  
Status : **Not Answered**  
Chosen Option : --

**Q.23 Which article of the Constitution of India provisions for reservations of seats for scheduled castes and scheduled tribes in the House of People?**

- Ans  1. Article 325  
 2. Article 321  
 3. Article 330  
 4. Article 335





Question ID : **98958016596**  
Status : **Not Answered**  
Chosen Option : --

**Q.24 Who among the following designed the famous structure the Gateway of India?**

- Ans  1. Edward Lyutens  
 2. James Miller  
 3. George Wittet  
 4. Alexander Thompson

Question ID : **98958016579**  
Status : **Not Answered**  
Chosen Option : --

**Q.25 \_\_\_\_\_ is the smallest unit of data in a computer.**

- Ans  1. Gigabyte  
 2. Bit  
 3. Byte  
 4. Terabyte

Question ID : **98958016586**  
Status : **Answered**  
Chosen Option : **2**

**Q.1** A man bought three articles for ₹3,000 each. He sold the articles respectively at 15% profit, 10% profit and 15% loss. The total percentage profit/loss he earned is:

- Ans**
- ☒ 1. No profit no loss
  - ☒ 2.  $\frac{10}{3}\%$  profit
  - ☒ 3.  $\frac{10}{3}\%$  loss
  - ☒ 4. 10% loss

Question ID : 98958017287  
Status : Answered  
Chosen Option : 2

**Q.2** A earns ₹640 per day and works for 8 hours per day. B earns ₹360 per day and works for 6 hours per day. The ratio of per day wages of B to that of A is:

- Ans**
- ☒ 1. 9 : 16
  - ☒ 2. 4 : 5
  - ☒ 3. 5 : 4
  - ☒ 4. 16 : 9

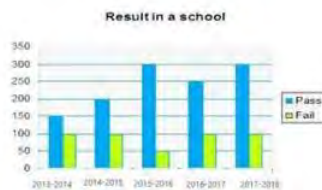
Question ID : 98958017288  
Status : Answered  
Chosen Option : 1

**Q.3** The sum of the salaries of A and B is ₹42,000. A spends 75% of his salary and B spends 90% of his salary. Now their savings are the same. What is B's salary (in ₹)?

- Ans**
- ☒ 1. ₹18,000
  - ☒ 2. ₹12,600
  - ☒ 3. ₹15,000
  - ☒ 4. ₹30,000

Question ID : 98958017286  
Status : Answered  
Chosen Option : 4

**Q.4** The given Bar Graph presents the results in terms of the number of students in a school for the five academic years, 2013-2014 to 2017-2018.



What is the average number of students who passed in the five academic years?

- Ans**
- ☒ 1. 300
  - ☒ 2. 250
  - ☒ 3. 225
  - ☒ 4. 240

Question ID : 98958017304

Status : Answered

Chosen Option : 4

Q.5

The simplified value of  $\frac{46 - \frac{3}{4} \text{ of } 32 - 6}{11 + \frac{3}{4} \text{ of } (34 - 6)}$  is:

Ans

- ☐ 1.  $\frac{1}{7}$
- ☐ 2. 1
- ☐ 3.  $\frac{1}{4}$
- ☒ 4.  $\frac{1}{2}$

Question ID : 98958017291

Status : Not Answered

Chosen Option : --

Q.6

The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 9 years between them. The age (in years) of the younger among the new persons is:

Ans

- ☐ 1. 62
- ☐ 2. 50
- ☐ 3. 58
- ☒ 4. 53

Question ID : 98958017284

Status : Answered

Chosen Option : 4

Q.7

If each side of rectangle is decreased by 11%, then its area will decrease by:

Ans

- ☐ 1. 21.69%
- ☒ 2. 20.79%
- ☐ 3. 13.13%
- ☐ 4. 26.78%

Question ID : 98958017283

Status : Answered

Chosen Option : 2

Q.8

A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹75000. The share of A (in ₹) in the contracted money will be:

Ans

- ☐ 1. ₹45,000
- ☒ 2. ₹30,000
- ☐ 3. ₹40,000
- ☐ 4. ₹35,000



Question ID : 98958017281

Status : Answered

Chosen Option : 2

Q.9 If  $x = 2 + \sqrt{5}$  then the value of  $x^3 + x^{-3}$  is:

- Ans
- ☒ 1.  $40\sqrt{5}$
  - ☒ 2.  $34\sqrt{5}$
  - ☒ 3.  $46\sqrt{5}$
  - ☒ 4.  $36\sqrt{5}$

Question ID : 98958017293

Status : Answered

Chosen Option : 2

Q.10 If the seven digit number  $64x29y6$  ( $x > y$ ) is divisible by 72, what is the value of  $(2x - 3y)$ ?

- Ans
- ☒ 1. 13
  - ☒ 2. 3
  - ☒ 3. 9
  - ☒ 4. 7

Question ID : 98958017290

Status : Answered

Chosen Option : 2

Q.11 If  $\cos x = \frac{-\sqrt{3}}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $2\cot^2 x + 3\operatorname{cosec}^2 x$  is:

- Ans
- ☒ 1. 14
  - ☒ 2. 16
  - ☒ 3. 8
  - ☒ 4. 18

Question ID : 98958017301

Status : Answered

Chosen Option : 4

Q.12 If  $a^3 - b^3 = 899$  and  $a - b = 31$ , then  $(a - b)^2 + 3ab$  is equal to:

- Ans
- ☒ 1. 35
  - ☒ 2. 31
  - ☒ 3. 16
  - ☒ 4. 29

Question ID : 98958017294

Status : Answered

Chosen Option : 4

Q.13 The ratio between the speeds of two trains is 2 : 5. If the first train runs 250 km in 5 h, then the difference between the speeds (in km/h) of both the trains is:

- Ans ☒ 1. 75  
☒ 2. 180  
☒ 3. 65  
☒ 4. 150

Question ID : 98958017282  
 Status : Answered  
 Chosen Option : 1

**Q.14** In  $\triangle ABC$ ,  $\angle A = 52^\circ$ . Its sides AB and AC are produced to the points D and E respectively. If the bisectors of the  $\angle CBD$  and  $\angle BCE$  meet at point O, then  $\angle BOC$  is equal to:

- Ans ☒ 1.  $16^\circ$   
☒ 2.  $106^\circ$   
☒ 3.  $32^\circ$   
☒ 4.  $64^\circ$

Question ID : 98958017297  
 Status : Answered  
 Chosen Option : 4

**Q.15** Let  $\triangle ABC \sim \triangle PQR$  and  $\frac{ar(\triangle ABC)}{ar(\triangle PQR)} = \frac{4}{25}$ . If AB = 12 cm, BC = 8 cm and AC = 10 cm, then QR is equal to:

- Ans ☒ 1. 15  
☒ 2. 18  
☒ 3. 20  
☒ 4. 25

Question ID : 98958017298  
 Status : Answered  
 Chosen Option : 4

**Q.16** If  $x^4 + x^{-4} = 194$ , ( $x > 0$ ), then the value of  $(2x - 4)^2$  is:

- Ans ☒ 1. 15  
☒ 2. 20  
☒ 3. 12  
☒ 4. 16

Question ID : 98958017292  
 Status : Answered  
 Chosen Option : 3

**Q.17** ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and angle  $ADC = 126^\circ$ ,  $\angle BAC$  is equal to:

- Ans ☒ 1.  $24^\circ$   
☒ 2.  $72^\circ$   
☒ 3.  $36^\circ$   
☒ 4.  $18^\circ$

Question ID : 98958017296

Status : Not Answered

Chosen Option : --

Q.18 If  $7(\operatorname{cosec}^2 55^\circ - \tan^2 35^\circ) + 2 \sin 90^\circ - \tan^2 52^\circ \tan^2 38^\circ = \frac{y}{2}$ , then the value of  $y$  is:

- Ans
- ☒ 1. 2
  - ☒ 2. 6
  - ☒ 3. 3
  - ☒ 4. 1

Question ID : 98958017299

Status : Answered

Chosen Option : 2

Q.19 The compound interest on a certain sum of money at 21% for 2 years is ₹6,961.5. Its simple interest (in ₹) at the same rate and for the same period is:

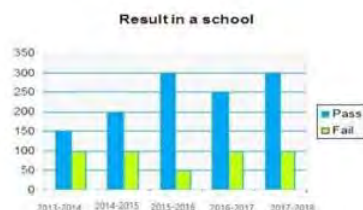
- Ans
- ☒ 1. ₹6,300
  - ☒ 2. ₹6,500
  - ☒ 3. ₹6,000
  - ☒ 4. ₹6,750

Question ID : 98958017289

Status : Answered

Chosen Option : 1

Q.20 The given Bar Graph presents the results in terms of the number of students in a school for the five academic years, 2013-2014 to 2017-2018.



In which academic year the difference between the number of students passed and that of those failed is the lowest?

- Ans
- ☒ 1. 2013-2014
  - ☒ 2. 2014-2015
  - ☒ 3. 2016-2017
  - ☒ 4. 2015-2016

Question ID : 98958017302

Status : Answered

Chosen Option : 1

Q.21 A dealer buys an article marked at ₹30000 with two successive discounts of 20% and 5%. He spends ₹1200 on repairs and sells it for ₹30000, what is his profit/loss percent?

- Ans
- ☒ 1. 25% loss

✓ 2. 25% profit

✗ 3. 20% profit

✗ 4. 20% loss

Question ID : 98958017285

Status : Answered

Chosen Option : 3

**Q.22** The distance between the centres of two circles of radius 2.5 cm each is 13 cm. The length (in cm) of a transverse common tangent is:

**Ans** ✗ 1. 6

✓ 2. 12

✗ 3. 8

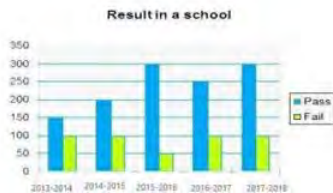
✗ 4. 10

Question ID : 98958017295

Status : Answered

Chosen Option : 2

**Q.23** The given Bar Graph presents the results in terms of the number of students in a school for the five academic years, 2013-2014 to 2017-2018.



In which year the percentage increase in total number of students is the lowest in comparison to its previous academic year?

**Ans** ✓ 1. 2016-2017

✗ 2. 2017-2018

✗ 3. 2015-2016

✗ 4. 2014-2015

Question ID : 98958017305

Status : Answered

Chosen Option : 1

**Q.24** If  $\cos \theta = 4x$  and  $\sin \theta = \frac{4}{x}$  ( $x \neq 0$ ), then the value of  $(x^2 + \frac{1}{x^2})$  is:

**Ans** ✗ 1.  $\frac{1}{4}$

✗ 2.  $\frac{1}{3}$

✗ 3.  $\frac{1}{2}$

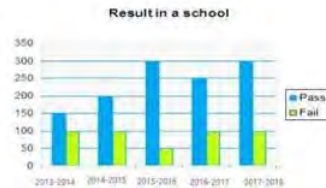
✓ 4.  $\frac{1}{16}$

Question ID : 98958017300

Status : Answered

Chosen Option : 4

**Q.25** The given Bar Graph presents the results in terms of the number of students in a school for the five academic years, 2013-2014 to 2017-2018.



What is the approximate percentage (Correct to nearest integer) of the students who failed during the five academic years taken together?

- Ans**
- ✗ 1. 28%
  - ✓ 2. 27%
  - ✗ 3. 21%
  - ✗ 4. 22%

Question ID : 98958017303

Status : Answered

Chosen Option : 2

Section : English Language

**Q.1** Select the correct indirect form of the given sentence.

The interviewer asked Ashok, "Why did you leave that job last month?"

- Ans**
- ✗ 1. The interviewer asked Ashok that why he leave that job the last month.
  - ✗ 2. The interviewer asked Ashok that why did he leave that job the previous month.
  - ✓ 3. The interviewer asked Ashok why he had left that job the previous month.
  - ✗ 4. The interviewer asked Ashok why you have left that job the previous month.

Question ID : 98958016223

Status : Answered

Chosen Option : 3

**Q.2** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. For them, it's like a magic carpet, their version of a car.
- B. All kids want to be older, so from an early age they imitate their parents or siblings.
- C. While cycling they imagine they are doing adult things or being adults.
- D. Bikes offer them a chance to be independent.

- Ans**
- ✗ 1. ADCB
  - ✗ 2. DCBA
  - ✓ 3. BDAC
  - ✗ 4. BACD

Question ID : 98958016232

Status : Answered

Chosen Option : 3

**Q.3** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I'm afraid I am not knowing how to swim so I can't join you all that day.

Ans



1. I'm afraid I do not know



2. I are afraid I be not knowing



3. I'm afraid I is not knowing



4. No improvement.

Question ID : 98958016225

Status : Answered

Chosen Option : 1

**Q.4** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

We have been waiting to watch this movie since we first read its review.

Ans



1. We are been waiting



2. We has been waiting



3. We have being waiting



4. No improvement.

Question ID : 98958016224

Status : Answered

Chosen Option : 4

**Q.5** Select the correct passive form of the given sentence.

They will complete the painting in a week's time.

Ans



1. The painting will be completed in a week's time.



2. The painting was completed in a week's time.



3. The painting is completed in a week's time.



4. The painting had been completed in a week's time.

Question ID : 98958016222

Status : Answered

Chosen Option : 1

**Q.6** Select the correctly spelt word

Ans



1. achievement



2. acknowledgement



3. accredited



4. accoustomed

Question ID : 98958016243

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Students of marketing know that the term Unique Selling Proposition, or USP was developed in the 1940s in the United States. USP is (1) \_\_\_\_\_ as the true value (2) \_\_\_\_\_ a firm. At the core of (3) \_\_\_\_\_ successful business, there is (4) \_\_\_\_\_ a value proposition, something (5) \_\_\_\_\_ promoters and the managers are proud of.

**SubQuestion No : 7**

**Q.7** Select the most appropriate option to fill in blank No.1.

- Ans
- ☒ 1. referred
  - ☒ 2. repeated
  - ☒ 3. regarded
  - ☒ 4. reviewed

Question ID : 98958016227

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Students of marketing know that the term Unique Selling Proposition, or USP was developed in the 1940s in the United States. USP is (1) \_\_\_\_\_ as the true value (2) \_\_\_\_\_ a firm. At the core of (3) \_\_\_\_\_ successful business, there is (4) \_\_\_\_\_ a value proposition, something (5) \_\_\_\_\_ promoters and the managers are proud of.

**SubQuestion No : 8**

**Q.8** Select the most appropriate option to fill in blank No.2.

- Ans
- ☒ 1. on
  - ☒ 2. from
  - ☒ 3. by
  - ☒ 4. of

Question ID : 98958016228

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Students of marketing know that the term Unique Selling Proposition, or USP was developed in the 1940s in the United States. USP is (1) \_\_\_\_\_ as the true value (2) \_\_\_\_\_ a firm. At the core of (3) \_\_\_\_\_ successful business, there is (4) \_\_\_\_\_ a value proposition, something (5) \_\_\_\_\_ promoters and the managers are proud of.

**SubQuestion No : 9**

**Q.9** Select the most appropriate option to fill in blank No.3.

- Ans
- ☒ 1. large
  - ☒ 2. only
  - ☒ 3. every
  - ☒ 4. sole

Question ID : 98958016229

Status : Answered





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Students of marketing know that the term Unique Selling Proposition, or USP was developed in the 1940s in the United States. USP is (1) \_\_\_\_\_ as the true value (2) \_\_\_\_\_ a firm. At the core of (3) \_\_\_\_\_ successful business, there is (4) \_\_\_\_\_ a value proposition, something (5) \_\_\_\_\_ promoters and the managers are proud of.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option to fill in blank No.4.**

- Ans  1. even  
 2. always  
 3. ready  
 4. one

Question ID : 98958016230

Status : Answered

Chosen Option : 2


**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Students of marketing know that the term Unique Selling Proposition, or USP was developed in the 1940s in the United States. USP is (1) \_\_\_\_\_ as the true value (2) \_\_\_\_\_ a firm. At the core of (3) \_\_\_\_\_ successful business, there is (4) \_\_\_\_\_ a value proposition, something (5) \_\_\_\_\_ promoters and the managers are proud of.

**SubQuestion No : 11**

**Q.11 Select the most appropriate option to fill in blank No.5.**

- Ans  1. there  
 2. the  
 3. those  
 4. this


Question ID : 98958016231

Status : Answered

Chosen Option : 3

**Q.12 Identify the segment in the sentence which contains the grammatical error.**

With this heat wave on, we are having a terrible weather.

- Ans  1. heat wave on  
 2. a terrible weather  
 3. With this  
 4. we are having

Question ID : 98958016220


Status : Answered

Chosen Option : 4

**Q.13 Identify the segment in the sentence which contains the grammatical error.**


As you know that I always like to have ice-cream after my dinner.



Ans  1. As you know that

 2. to have ice-cream

 3. after my dinner

 4. I always like

Question ID : 98958016221

Status : Answered

Chosen Option : 1

Q.14 Select the most appropriate synonym of the given word.

ORTHODOX

Ans  1. civilized

 2. habitual

 3. traditional

 4. deliberate

Question ID : 98958016235


Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate meaning of the given idiom

at arm's length

Ans  1. checking the length of fabric

 2. as close as one can touch

 3. avoiding too much closeness

 4. using one's arm to measure length

Question ID : 98958016238

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate meaning of the given idiom

acid test

Ans  1. a malicious way of taking revenge

 2. a test that shows how to harm someone

 3. proof that an attack has been made

 4. definitive proof of truth or falsehood

Question ID : 98958016239

Status : Answered

Chosen Option : 1

Q.17 Select the most appropriate word to fill in the blank.

The annual wholesale price index jumped to its highest level last month posing a fresh \_\_\_\_\_ for policy makers to remain watchful on the price front.

Ans  1. chain

 2. check

 3. challenge

 4. choice

Question ID : 98958016244

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate word to fill in the blank.

The airline had earlier \_\_\_\_\_ payment only to those in the high-income bracket but now salaries have dried up for everyone.

Ans  1. demanded

 2. decided

 3. deferred

 4. deployed

Question ID : 98958016245

Status : Answered

Chosen Option : 3


Q.19 Select the most appropriate word for the given group of words.

A word formed from the initial letters of other words and pronounced as a word

Ans  1. ellipsis

 2. precise

 3. epitome

 4. acronym

Question ID : 98958016241


Status : Answered

Chosen Option : 4

Q.20 Select the most appropriate word for the given group of words.

a short statement of a general truth or rule of conduct

Ans  1. instance

 2. illustration

 3. maxim

 4. parable

Question ID : 98958016240

Status : Answered


Chosen Option : 3

Q.21 Select the most appropriate antonym of the given word.

ADVANCE

Ans  1. shift

 2. move

 3. progress

 4. retreat

Question ID : 98958016236

Status : Answered

Chosen Option : 4

Q.22 Select the most appropriate synonym of the given word.

QUEST

Ans  1. search

 2. path

 3. destination

 4. route

Question ID : 98958016234

Status : Answered

Chosen Option : 1

Q.23 Select the most appropriate antonym of the given word.

ARROGANT

Ans  1. humble

 2. rough

 3. bold

 4. uncouth

Question ID : 98958016237

Status : Answered


Chosen Option : 1

Q.24 Select the correctly spelt word

Ans  1. reeciet

 2. reciept

 3. receipt

 4. reiceit

Question ID : 98958016242

Status : Answered

Chosen Option : 3

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. The woman is wearing an evening dress and heavy make up, which is now smeared across her cheeks.

B. But, who is she, and how did she get there?

C. It's seven in the morning and the Bantrys wake to find the body of a young woman in their library.

D. The respectable Bantrys invite Miss Marple to solve the mystery before tongues start to wag.

Ans  1. CDBA

 2. BACD

 3. CABD

 4. DCBA

Question ID : 98958016233

Status : **Answered**

Chosen Option : **3**

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	09/07/2019

## Section : General Intelligence

Q.1 Which letter-pair will replace the question mark (?) in the following series?

BE, DG, FK, HQ, ?

Ans  1. JY

 2. JX

 3. JS

 4. YJ

Question ID : 98958016936

Status : Answered

Chosen Option : 1

Q.2 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

7 : 56

Ans  1. 13 : 173

 2. 11 : 121

 3. 9 : 90

 4. 6 : 36

Question ID : 98958016944

Status : Answered

Chosen Option : 3

Q.3 Dev is the brother of Sneha and son of Mayank. Swati is the sister of Sneha. How is Mayank related to Swati?

Ans  1. Son

 2. Brother

 3. Father

 4. Sister

Question ID : 98958016937

Status : Answered

Chosen Option : 3

Q.4 The age of a father is twice the age of his son. Five years ago, the father's age was thrice the age of the son then. What is the age of the son now?

Ans  1. 15 years

- ☒ 2. 20 years
- ☒ 3. 10 years
- ☒ 4. 12 years

Question ID : 98958016942

Status : Answered

Chosen Option : 3

Q.5 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016954

Status : Answered

Chosen Option : 4

Q.6 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(5, 8, 89)

- ☒ 1. (7, 10, 149)
- ☒ 2. (2, 5, 19)
- ☒ 3. (3, 4, 7)
- ☒ 4. (6, 9, 60)

Question ID : 98958016946

Status : Answered

Chosen Option : 1

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 64, 8)

- ☒ 1. (15, 60, 8)
- ☒ 2. (18, 90, 6)

☒ 3. (10, 80, 8)

☒ 4. (14, 62, 4)

Question ID : 98958016945

Status : Answered

Chosen Option : 1

**Q.8** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

BEH : FJN :: ILO : ?

Ans ☒ 1. MQU

☒ 2. MQV

☒ 3. MOU

☒ 4. MOV

Question ID : 98958016934

Status : Answered

Chosen Option : 2

**Q.9** Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All cocks are bears.

All bears are horses.

Conclusions:

I. Some bears are cocks.

II. Some horses are cocks.

III. All cocks are horses.

Ans ☒ 1. Only conclusions I and II follow.

☒ 2. Only conclusions II and III follow.

☒ 3. Only conclusions I follow.

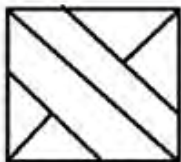
☒ 4. All the conclusions follow.

Question ID : 98958016941

Status : Answered

Chosen Option : 4

**Q.10** How many triangles are present in the following figure?



Ans ☒ 1. 8

☒ 2. 7

☒ 3. 10

☒ 4. 5

Question ID : 98958016951

Status : **Answered**  
Chosen Option : **1**

**Q.11** Three of the following four words are alike in a certain way and one is different.  
Pick the odd word out.

- Ans
- ☒ 1. Bark
  - ☒ 2. Bleat
  - ☒ 3. Frog
  - ☒ 4. Moo

Question ID : **98958016940**  
Status : **Answered**  
Chosen Option : **3**

**Q.12** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

**Tortoise : Reptile**

- Ans
- ☒ 1. Snake : Amphibian
  - ☒ 2. Shark : Mammal
  - ☒ 3. Spider : Reptile
  - ☒ 4. Snail : Mollusk

Question ID : **98958016938**  
Status : **Answered**  
Chosen Option : **2**

**Q.13** Which two signs should be interchanged in the following equation to make it correct?

$$15 + 8 - 20 \times 10 \div 5 = 13$$

- Ans
- ☒ 1. + and -
  - ☒ 2. × and -
  - ☒ 3. × and ÷
  - ☒ 4. + and ÷

Question ID : **98958016943**  
Status : **Answered**  
Chosen Option : **3**

**Q.14** Three of the following four letter-clusters are alike in a certain way and one is different.  
Pick the odd one out.

- Ans
- ☒ 1. PRKI
  - ☒ 2. LNOM
  - ☒ 3. STHI
  - ☒ 4. CEXV

Question ID : **98958016939**  
Status : **Answered**  
Chosen Option : **3**

**Q.15** In a code language, GLUCOSE is written as DJTCPUH. How will SUCROSE be written as in that language?



Ans ☒ 1. PSBRPUH

☒ 2. PSBSPUH

☒ 3. PSBRPVH

☒ 4. PSBTPUH

Question ID : 98958016932

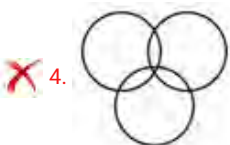
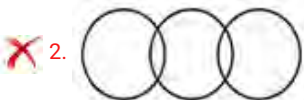
Status : Answered

Chosen Option : 1

Q.16 Select the Venn diagram that best illustrates the relationship between the following classes.

Heart, Body, House

Ans



Question ID : 98958016955

Status : Answered

Chosen Option : 1

Q.17 If BOOK is coded as 24411 and EQUATION is coded as 21751203414, then how will FOOTBALL be coded as?

Ans ☒ 1. 64420212212

☒ 2. 64420221212

☒ 3. 61520211212

☒ 4. 64420211212

Question ID : 98958016933

Status : Not Answered

Chosen Option : --

Q.18 Arrange the following words in a logical and meaningful order.

1. Pupa
2. Death
3. Larva
4. Butterfly
5. Egg

Ans ☒ 1. 5, 3, 1, 2, 4

☒ 2. 5, 3, 1, 4, 2

☒ 3. 3, 1, 2, 4, 5

 4. 3, 1, 4, 2, 5

Question ID : 98958016931  
Status : Answered  
Chosen Option : 2

Q.19 Which number will replace the question mark (?) in the following series?

6, 7, 11, 20, ?

- Ans  1. 29  
 2. 32  
 3. 35  
 4. 36

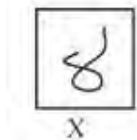
Question ID : 98958016947  
Status : Answered  
Chosen Option : 4

Q.20 'Sunflower' is related to 'Yellow' in the same way as 'Blood' is related to '\_\_\_\_\_'.  
\_\_\_\_\_

- Ans  1. Animal  
 2. Human  
 3. Red  
 4. Iron

Question ID : 98958016935  
Status : Answered  
Chosen Option : 3

Q.21 Select the option in which the given figure (X) is embedded.



Ans

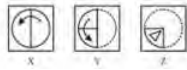
-  1. 
-  2. 
-  3. 
-  4. 

Question ID : 98958016952

Status : Answered

Chosen Option : 1

**Q.22** A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded?



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016953

Status : Answered

Chosen Option : 1

**Q.23** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans ✗ 1. 47

✓ 2. 57

✗ 3. 67

✗ 4. 37

Question ID : 98958016948

Status : Answered

Chosen Option : 2

**Q.24** Three different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one having '+',



Ans ✓ 1. #

✗ 2. \$

☒ 3. &

☒ 4. ○

Question ID : 98958016949

Status : Answered

Chosen Option : 1

Q.25 Select the Answer Fig. that will come next in the following Problem Fig. series.

Problem Fig.



Ans

☒ 1.

☒ 2.

☒ 3.

☒ 4.

Question ID : 98958016950

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 The term 'Jamming' is associated with which of the following sports?

Ans ☒ 1. Boxing

☒ 2. Swimming

☒ 3. Lawn Tennis

☒ 4. Cricket

Question ID : 98958016623

Status : Answered

Chosen Option : 1

Q.2 \_\_\_\_\_ created history and became the first Indian medalist at the 2003 World Athletics Championships in Paris when she won a bronze medal in women's the long jump (6.70 m).

Ans ☒ 1. Dutee Chand

☒ 2. Anju Bobby George

☒ 3. KM Beenamol

☒ 4. Jyotirmoyee Sikdar

Question ID : 98958016625

Status : Not Answered

Chosen Option : --

Q.3 The \_\_\_\_\_ is the longest river in Sri Lanka.

- Ans
- ☒ 1. Kelani
  - ☒ 2. Maha
  - ☒ 3. Mahaweli
  - ☒ 4. Kalu

Question ID : 98958016613

Status : Answered

Chosen Option : 4

Q.4 Which city in Pakistan is called the 'Gardens of the Mughals or City of Gardens'?

- Ans
- ☒ 1. Peshawar
  - ☒ 2. Multan
  - ☒ 3. Karachi
  - ☒ 4. Lahore

Question ID : 98958016616

Status : Not Answered

Chosen Option : --

Q.5 Jhijhia dance originated in the Indian state of \_\_\_\_\_.

- Ans
- ☒ 1. Bihar
  - ☒ 2. West Bengal
  - ☒ 3. Rajasthan
  - ☒ 4. Gujarat

Question ID : 98958016605

Status : Answered

Chosen Option : 1

Q.6 Who was the first Indian to cross the English Channel?

- Ans
- ☒ 1. Mihir Sen
  - ☒ 2. Sachin Nag
  - ☒ 3. Virdhawal Khade
  - ☒ 4. Sufyun Shaikh

Question ID : 98958016624

Status : Answered

Chosen Option : 1

Q.7 Pandit Budhaditya Mukherjee is associated with which of the following musical instruments?

- Ans
- ☒ 1. Tabla
  - ☒ 2. Sitar
  - ☒ 3. Veena
  - ☒ 4. Flute

Question ID : 98958016620

Status : **Not Answered**  
Chosen Option : --

**Q.8** As of April 2019, who is the Chairman of the joint working group of IRDA and NHA, formed to curb fraud in the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB-PMJAY)?

- Ans ☒ 1. Dinesh Arora  
☒ 2. Indu Bhushan  
☒ 3. Subhash C. Khuntia  
☒ 4. Nilesh Sathe

Question ID : **98958016626**  
Status : **Not Answered**  
Chosen Option : --

**Q.9** The first defence minister of independent India was:

- Ans ☒ 1. C Rajagopalachari  
☒ 2. Baldev Singh  
☒ 3. Shri Jagjivan Ram  
☒ 4. Sardar Vallabhbhai Patel

Question ID : **98958016621**  
Status : **Answered**  
Chosen Option : **3**

**Q.10** Dogri language is mainly spoken in which of the following states/union territories?

- Ans ☒ 1. Jammu and Kashmir  
☒ 2. Dadra and Nagar Haveli  
☒ 3. Mizoram  
☒ 4. Tripura

Question ID : **98958016604**  
Status : **Not Answered**  
Chosen Option : --

**Q.11** In computing, \_\_\_\_\_ is a network security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

- Ans ☒ 1. cookie  
☒ 2. spyware  
☒ 3. spam  
☒ 4. firewall

Question ID : **98958016611**  
Status : **Answered**  
Chosen Option : **4**

**Q.12** In which year the administration of India was transferred into the hands of the British Monarch by the Proclamation of Queen Victoria?

- Ans ☒ 1. 1887  
☒ 2. 1842  
☒ 3. 1864

✓ 4. 1858

Question ID : 98958016617  
Status : Not Answered  
Chosen Option : --

Q.13 As of June 2019, \_\_\_\_\_ in Madhya Pradesh recorded the highest temperature, at 46.6°C, in the world.

- Ans
- ☒ 1. Burhanpur
  - ☒ 2. Satna
  - ☒ 3. Khargone
  - ☒ 4. Rewa

Question ID : 98958016614  
Status : Not Answered  
Chosen Option : --

Q.14 Aapka bhala, sabki bhalai' is the tag line of \_\_\_\_\_ bank.

- Ans
- ☒ 1. HDFC Bank
  - ☒ 2. Canara Bank
  - ☒ 3. Bandhan Bank
  - ☒ 4. State Bank of India

Question ID : 98958016606  
Status : Not Answered  
Chosen Option : --

Q.15 Who among the following invented the World Wide Web (www) in 1989?

- Ans
- ☒ 1. Bill Gates
  - ☒ 2. Steve Wozniak
  - ☒ 3. Tim Berners-Lee
  - ☒ 4. Charles Babbage

Question ID : 98958016612  
Status : Answered  
Chosen Option : 3

Q.16 The book titled 'Social Harmony' is written by:

- Ans
- ☒ 1. Lal Krishna Advani
  - ☒ 2. Narendra Modi
  - ☒ 3. Shyama Prasad Mukherjee
  - ☒ 4. Atal Bihari Vajpayee

Question ID : 98958016619  
Status : Not Answered  
Chosen Option : --

Q.17 The thin layer of living cells just inside the bark of a tree is called \_\_\_\_\_.

- Ans
- ☒ 1. Pith

- ☒ 2. Crown
- ☒ 3. Xylem
- ☒ 4. Cambium

Question ID : 98958016608  
Status : Not Answered  
Chosen Option : --

Q.18 Japan's second highest national award called 'The Order of the Rising Sun, Gold and Silver Star' was conferred on \_\_\_\_\_ in 2019.

- Ans ☒ 1. Shyam Saran
- ☒ 2. Rajeshwar Dayal
  - ☒ 3. JS Mehta
  - ☒ 4. Kewal Singh

Question ID : 98958016628  
Status : Not Answered  
Chosen Option : --

Q.19 Which of the following Indian rulers was defeated by Mahmud Ghazni in his first attack in the year 1001 AD?

- Ans ☒ 1. Anandpal
- ☒ 2. Chandrapal
  - ☒ 3. Jaipal
  - ☒ 4. Sukhpal

Question ID : 98958016618  
Status : Not Answered  
Chosen Option : --

Q.20 What is the solid crust or the hard top layer of the earth called?

- Ans ☒ 1. Mantle
- ☒ 2. Lithosphere
  - ☒ 3. Biosphere
  - ☒ 4. Hydrosphere

Question ID : 98958016615  
Status : Answered  
Chosen Option : 2

Q.21 The SI unit of radioactivity is \_\_\_\_\_.

- Ans ☒ 1. ampere
- ☒ 2. becquerel
  - ☒ 3. decibel
  - ☒ 4. cobolt

Question ID : 98958016610  
Status : Answered  
Chosen Option : 2



Q.22 In 2019, the Indian Space Research Organisation's (ISRO) new commercial arm called NewSpace India Limited (NSIL) was officially inaugurated in the city of \_\_\_\_\_.

- Ans
- ☒ 1. Mumbai
  - ☒ 2. Bengaluru
  - ☒ 3. Chennai
  - ☒ 4. Ranchi

Question ID : 98958016627  
Status : Marked For Review  
Chosen Option : 2

Q.23 The \_\_\_\_\_ shows all the combinations of two commodities that a consumer can afford at given market prices and within the particular income level.

- Ans
- ☒ 1. Utility line
  - ☒ 2. Supply line
  - ☒ 3. Demand line
  - ☒ 4. Budget line

Question ID : 98958016607  
Status : Not Answered  
Chosen Option : --

Q.24 Tears in the eyes are produced by which of the following glands?

- Ans
- ☒ 1. Lacrimal gland
  - ☒ 2. Thyroid gland
  - ☒ 3. Pituitary gland
  - ☒ 4. Hypothalamus gland

Question ID : 98958016609  
Status : Marked For Review  
Chosen Option : 4

Q.25 Who among the following is the longest serving President of India?

- Ans
- ☒ 1. Neelam Sanjiva Reddy
  - ☒ 2. Shankar Dayal Sharma
  - ☒ 3. Rajendra Prasad
  - ☒ 4. R Venkatraman

Question ID : 98958016622  
Status : Answered  
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 A earns ₹100 per hour and works for 8 hours per day. B earns ₹120 per hour and works for 6 hours per day. The ratio of per day wages of B to that of A is:

- Ans
- ☒ 1. 10 : 9
  - ☒ 2. 4 : 5
  - ☒ 3. 5 : 4

✓ 4. 9 : 10

Question ID : 98958017338

Status : Answered

Chosen Option : 4

Q.2 The distance between the centres of two circles of radius 6 cm each is 13 cm. The length (in cm) of a transverse common tangent is:

- Ans
- ☒ 1. 10
  - ☒ 2. 12
  - ☒ 3. 5
  - ☒ 4. 6

Question ID : 98958017345

Status : Answered

Chosen Option : 3

Q.3 The simplified value of  $\frac{46 + \frac{3}{4} \text{ of } 32 - 6}{11 + \frac{3}{4} \text{ of } (34 - 6)}$  is:

- Ans
- ☒ 1. 1
  - ☒ 2.  $\frac{1}{4}$
  - ☒ 3. 2
  - ☒ 4.  $\frac{1}{2}$

Question ID : 98958017341

Status : Answered

Chosen Option : 3

Q.4 If  $\cos x = \frac{-\sqrt{3}}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $4\cot^2 x - 3\operatorname{cosec}^2 x$  is:

- Ans
- ☒ 1. 8
  - ☒ 2. 0
  - ☒ 3. 2
  - ☒ 4. 1

Question ID : 98958017351

Status : Answered

Chosen Option : 2

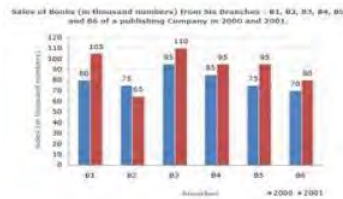
Q.5 If  $7(\operatorname{cosec}^2 57^\circ - \tan^2 33^\circ) + 2\sin 90^\circ - 4\tan^2 52^\circ \tan^2 38^\circ = \frac{y}{2}$ , then the value of y is:

- Ans
- ☒ 1. 2
  - ☒ 2. 4
  - ☒ 3. 1
  - ☒ 4. 3

Question ID : 98958017349

Status : **Answered**  
Chosen Option : 1

**Q.6** The given Bar Graph presents the sales of the number of books (in thousands) by six branches of a publishing company during two consecutive years 2000 and 2001.

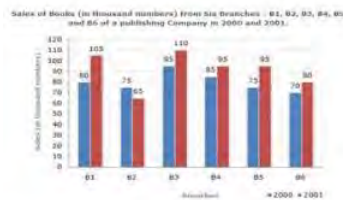


The ratio of total sales by all branches for the year 2001 to total sales by all branches for the year 2000 is:

- Ans ☒ 1. 48 : 55  
☒ 2. 25 : 23  
☒ 3. 55 : 48  
☒ 4. 23 : 25

Question ID : **98958017354**  
Status : **Answered**  
Chosen Option : 3

**Q.7** The given Bar Graph presents the sales of the number of books (in thousands) by six branches of a publishing company during two consecutive years 2000 and 2001.

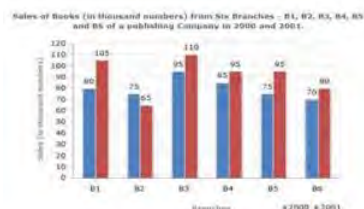


The average of total sales (in thousands and Correct to two decimal places) by all branches for both the years is:

- Ans ☒ 1. 171.37  
☒ 2. 171.57  
☒ 3. 171.27  
☒ 4. 171.67


Question ID : **98958017355**  
Status : **Answered**  
Chosen Option : 4

**Q.8** The given Bar Graph presents the sales of the number of books (in thousands) by six branches of a publishing company during two consecutive years 2000 and 2001.



The ratio of total sales by branches B1, B3 and B5 for both the years to total sales by branches B2, B4, B6 for both the years is:

- Ans ☒ 1. 21 : 23  
☒ 2. 56 : 47

 3. 23 : 21

 4. 47 : 56

Question ID : 98958017352

Status : Answered


Chosen Option : 2

**Q.9** The sum of the salaries of A and B is ₹42,000. A spends 75% of his salary and B spends 90% of his salary. Now their savings are the same. What is A's salary (in ₹)?

**Ans**  1. 18,000

 2. 12,000

 3. 30,000

 4. 15,000

Question ID : 98958017336

Status : Answered

Chosen Option : 2

**Q.10** ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and angle  $ADC = 146^\circ$ .  $\angle BAC$  is equal to:

**Ans**  1.  $56^\circ$

 2.  $24^\circ$

 3.  $72^\circ$

 4.  $18^\circ$


Question ID : 98958017346

Status : Answered


Chosen Option : 1

**Q.11** A dealer buys an article marked at ₹5000 with two successive discounts of 20% and 5%. He spends ₹200 on repairs and sells it for ₹5000, what is his profit/loss percent?

**Ans**  1. 25% profit

 2. 25% loss

 3. 20% profit


 4. 20% loss

Question ID : 98958017335


Status : Answered

Chosen Option : 1

**Q.12** If the length of a rectangle is decreased by 11% and the breadth is increased by 11%, its area will undergo:

**Ans**  1. 13.13% increase

 2. 1.21% increase

 3. 1.21% decrease

 4. 13.13% decrease

Question ID : 98958017333

Status : Answered

Chosen Option : 3

Q.13 If  $x - \frac{1}{x} = 7$ , then  $x^3 - \frac{1}{x^3}$  is equal to

- Ans
- ☒ 1. 480
  - ☒ 2. 364
  - ☒ 3. 376
  - ☒ 4. 500

Question ID : 98958017343

Status : Answered

Chosen Option : 2

Q.14 In  $\triangle ABC$ ,  $\angle A = 72^\circ$ . Its sides AB and AC are produced to the points D and E respectively. If the bisectors of the  $\angle CBD$  and  $\angle BCE$  meet at point O, then  $\angle BOC$  is equal to:

- Ans
- ☒ 1.  $16^\circ$
  - ☒ 2.  $54^\circ$
  - ☒ 3.  $32^\circ$
  - ☒ 4.  $106^\circ$

Question ID : 98958017347

Status : Answered

Chosen Option : 2

Q.15 A and B can complete a piece of work in 15 days and 20 days respectively. They got a contract to complete the work for ₹77000. The share of A (in ₹) in the contracted money will be:

- Ans
- ☒ 1. 45,000
  - ☒ 2. 40,000
  - ☒ 3. 44,000
  - ☒ 4. 42,000

Question ID : 98958017331

Status : Answered

Chosen Option : 3

Q.16 Let  $\triangle ABC \sim \triangle PQR$  and  $\frac{\text{ar}(\triangle ABC)}{\text{ar}(\triangle PQR)} = \frac{4}{25}$ . If  $AB = 12$  cm,  $BC = 8$  cm and  $AC = 10$  cm, then  $QP$  is equal to:

- Ans
- ☒ 1. 20
  - ☒ 2. 18
  - ☒ 3. 15
  - ☒ 4. 30

Question ID : 98958017348

Status : Answered

Chosen Option : 4

Q.17 A man bought three articles for ₹6,000 each. He sold the articles respectively at 15% profit, 12% profit and 15% loss. The total percentage profit/loss he earned is:

- Ans
- ☒ 1. 4% profit
  - ☒ 2. 3% loss

☒ 3. 4% loss

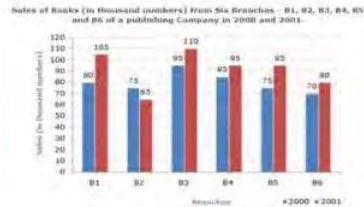
☒ 4. No profit no loss

Question ID : 98958017337

Status : Answered

Chosen Option : 1

**Q.18** The given Bar Graph presents the sales of the number of books (in thousands) by six branches of a publishing company during two consecutive years 2000 and 2001.



The total sales (in thousands) by all branches for both the years is:

Ans ☒ 1. 470

☒ 2. 560

☒ 3. 1100

☒ 4. 1030

Question ID : 98958017353

Status : Answered

Chosen Option : 4

**Q.19** If  $\sec \theta = 8x$  and  $\tan \theta = \frac{8}{x}$  ( $x \neq 0$ ), then the value of  $16 \left( x^2 - \frac{1}{x^2} \right)$  is:

Ans ☒ 1.  $\frac{1}{4}$

☒ 2.  $\frac{1}{16}$

☒ 3.  $\frac{1}{3}$

☒ 4.  $\frac{1}{2}$

Question ID : 98958017350

Status : Answered

Chosen Option : 1

**Q.20** The compound interest on a certain sum of money at 21% for 2 years is ₹11,602.5. Its simple interest (in ₹) at the same rate and for the same period is:

Ans ☒ 1. 10,750

☒ 2. 16,000

☒ 3. 12,500

☒ 4. 10,500

Question ID : 98958017339

Status : Answered

Chosen Option : 1

**Q.21** The ratio between the speeds of two trains is 2 : 5. If the first train runs 250 km in 5 h, then the sum of the speeds (in km/h) of both the trains is:

- Ans ☒ 1. 175  
☒ 2. 150  
☒ 3. 180  
☒ 4. 165

Question ID : 98958017332

Status : Answered

Chosen Option : 1

**Q.22** If  $x^4 + x^{-4} = 1154$ , ( $x > 0$ ), then the value of  $2(x - 3)^2$  is:

- Ans ☒ 1. 16  
☒ 2. 12  
☒ 3. 20  
☒ 4. 15

Question ID : 98958017342

Status : Answered

Chosen Option : 1

**Q.23** If the seven digit number  $64x29y6$  ( $x > y$ ) is divisible by 72, what is the value of  $(2x - y)$ ?

- Ans ☒ 1. 3  
☒ 2. 13  
☒ 3. 7  
☒ 4. 9

Question ID : 98958017340

Status : Answered

Chosen Option : 4

**Q.24** The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 11 years between them. The age (in years) of the younger among the new persons is:

- Ans ☒ 1. 63  
☒ 2. 52  
☒ 3. 50  
☒ 4. 58

Question ID : 98958017334

Status : Answered

Chosen Option : 2

**Q.25** If  $a^3 - b^3 = 899$  and  $a - b = 29$ , then  $(a - b)^2 + 3ab$  is equal to:

- Ans ☒ 1. 35  
☒ 2. 29  
☒ 3. 16

✓ 4. 31

Question ID : 98958017344

Status : Answered

Chosen Option : 4

Section : English Language

Q.1 Select the most appropriate antonym of the given word.

TACIT

- Ans
- ☒ 1. inaudible
  - ☒ 2. silent
  - ☒ 3. mute
  - ☒ 4. explicit

Question ID : 98958016263

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate synonym of the given word.

Meddle

- Ans
- ☒ 1. manage
  - ☒ 2. interfere
  - ☒ 3. repair
  - ☒ 4. elaborate

Question ID : 98958016260

Status : Not Answered

Chosen Option : --

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Long before the dawn of modern environmental awareness and the stress on recycling, our forefathers developed the practice of eating off banana leaves. It is a timeless practice (1) \_\_\_\_\_ in every Vedic ritual. The Vedas refer to (2) \_\_\_\_\_ sacred properties of the banana plant, (3) \_\_\_\_\_ uniquely bears fruit without pollination, the fruits containing no (4) \_\_\_\_\_. The plant thus (5) \_\_\_\_\_ fertility and plenty.

SubQuestion No : 3

Q.3 Select the most appropriate option to fill in blank No.1.

- Ans
- ☒ 1. brought
  - ☒ 2. read
  - ☒ 3. found
  - ☒ 4. said

Question ID : 98958016253

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the



alternatives given. Select the most appropriate option for each blank.

Long before the dawn of modern environmental awareness and the stress on recycling, our forefathers developed the practice of eating off banana leaves. It is a timeless practice (1) \_\_\_\_\_ in every Vedic ritual. The Vedas refer to (2) \_\_\_\_\_ sacred properties of the banana plant, (3) \_\_\_\_\_ uniquely bears fruit without pollination, the fruits containing no (4) \_\_\_\_\_. The plant thus (5) \_\_\_\_\_ fertility and plenty.

**SubQuestion No : 4**

**Q.4 Select the most appropriate option to fill in blank No.2.**

- Ans
- ☒ 1. an
  - ☒ 2. one
  - ☒ 3. the
  - ☒ 4. a

Question ID : 98958016254

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Long before the dawn of modern environmental awareness and the stress on recycling, our forefathers developed the practice of eating off banana leaves. It is a timeless practice (1) \_\_\_\_\_ in every Vedic ritual. The Vedas refer to (2) \_\_\_\_\_ sacred properties of the banana plant, (3) \_\_\_\_\_ uniquely bears fruit without pollination, the fruits containing no (4) \_\_\_\_\_. The plant thus (5) \_\_\_\_\_ fertility and plenty.

**SubQuestion No : 5**

**Q.5 Select the most appropriate option to fill in blank No.3.**

- Ans
- ☒ 1. which
  - ☒ 2. where
  - ☒ 3. whom
  - ☒ 4. who

Question ID : 98958016255

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Long before the dawn of modern environmental awareness and the stress on recycling, our forefathers developed the practice of eating off banana leaves. It is a timeless practice (1) \_\_\_\_\_ in every Vedic ritual. The Vedas refer to (2) \_\_\_\_\_ sacred properties of the banana plant, (3) \_\_\_\_\_ uniquely bears fruit without pollination, the fruits containing no (4) \_\_\_\_\_. The plant thus (5) \_\_\_\_\_ fertility and plenty.

**SubQuestion No : 6**

**Q.6 Select the most appropriate option to fill in blank No.4.**

- Ans
- ☒ 1. branches
  - ☒ 2. seeds
  - ☒ 3. leaves
  - ☒ 4. roots

Question ID : 98958016256

Status : Answered





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Long before the dawn of modern environmental awareness and the stress on recycling, our forefathers developed the practice of eating off banana leaves. It is a timeless practice (1) \_\_\_\_\_ in every Vedic ritual. The Vedas refer to (2) \_\_\_\_\_ sacred properties of the banana plant, (3) \_\_\_\_\_ uniquely bears fruit without pollination, the fruits containing no (4) \_\_\_\_\_. The plant thus (5) \_\_\_\_\_ fertility and plenty.

**SubQuestion No : 7**

**Q.7** Select the most appropriate option to fill in blank No.5.

- Ans  1. refers  
 2. explains  
 3. symbolises  
 4. means





Question ID : 98958016257

Status : Not Answered

Chosen Option : --

**Q.8** Select the most appropriate antonym of the given word.

**PROCEED**

- Ans  1. ahead  
 2. recede  
 3. forward  
 4. continue





Question ID : 98958016262

Status : Answered

Chosen Option : 2

**Q.9** Select the correct passive form of the given sentence.

They are going to open the shops at eleven o'clock.

- Ans  1. The shops must be opened at eleven o'clock.  
 2. The shops were opened at eleven o'clock.  
 3. The shops are going to be opened at eleven o'clock.  
 4. The shops have been opened at eleven o'clock.





Question ID : 98958016248

Status : Answered

Chosen Option : 3

**Q.10** Identify the segment in the sentence which contains the grammatical error.

The young girl was helping her father to look after shop.

- Ans  1. her father  
 2. The young girl  
 3. was helping  
 4. to look after shop

Question ID : 98958016246

Status : Answered

Chosen Option : 4

Q.11 Select the most appropriate meaning of the given idiom

dark horse

- Ans
- ☐ 1. someone who is fond of horse racing
  - ☐ 2. someone who has a wheatish complexion
  - ☐ 3. someone who breeds race horses
  - ☒ 4. someone who unexpectedly succeeds

Question ID : 98958016265

Status : Answered

Chosen Option : 4

Q.12 Identify the segment in the sentence which contains the grammatical error.

When we went to Ramgarh we see the snow-capped mountains in the distance.

- Ans
- ☐ 1. in the distance
  - ☒ 2. to Ramgarh we see
  - ☐ 3. the snow-capped mountains
  - ☐ 4. When we went

Question ID : 98958016247

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate meaning of the given idiom

hand in glove

- Ans
- ☐ 1. working together in the same office
  - ☐ 2. wearing gloves while working
  - ☒ 3. in partnership for something dishonest
  - ☐ 4. doing work in the garden

Question ID : 98958016264

Status : Answered

Chosen Option : 3

Q.14 Select the wrongly spelt word

- Ans
- ☐ 1. presidential
  - ☐ 2. preferential
  - ☒ 3. profesional
  - ☐ 4. proverbial

Question ID : 98958016269

Status : Answered

Chosen Option : 3

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives

their correct order.

- A. His affectionate greeting was surprising.
- B. Although we were from the same village our relationship was confined to a polite hello whenever our paths crossed.
- C. As I stepped into the shack, Dorababu beckoned to me, making a little space for me on the bench on which he was sitting.
- D. "Come here, brother," he greeted me.

- Ans
- ☒ 1. DBCA
  - ☒ 2. CABD
  - ☒ 3. BACD
  - ☒ 4. CDAB

Question ID : 98958016259

Status : Answered

Chosen Option : 4

Q.16 Select the most appropriate word for the given group of words.

One who makes and sells sweets and pastries

- Ans
- ☒ 1. grocer
  - ☒ 2. confectioner
  - ☒ 3. cobbler
  - ☒ 4. barber

Question ID : 98958016266

Status : Answered

Chosen Option : 2

Q.17 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. The first person who thought of trading must have been a clever person.
- B. He must have found them easy to carry and exchange for goods.
- C. And gradually paying for things in gold and silver became a regular practice.
- D. When gold and silver were first found people started using them for trade.

- Ans
- ☒ 1. DBCA
  - ☒ 2. BDCA
  - ☒ 3. CDAB
  - ☒ 4. DABC

Question ID : 98958016258

Status : Answered

Chosen Option : 4

Q.18 Select the most appropriate word to fill in the blank.

Government personnel on official trips are \_\_\_\_\_ to claim reimbursement of their expenses.

- Ans
- ☒ 1. entitled
  - ☒ 2. incited
  - ☒ 3. indicted
  - ☒ 4. invited

Question ID : 98958016271

Status : Answered

Chosen Option : 2

Q.19 Select the most appropriate synonym of the given word.

IDEOLOGY

- Ans  1. contract  
 2. belief  
 3. mark  
 4. recognition

Question ID : 98958016261

Status : Answered

Chosen Option : 2

Q.20

Select the most appropriate word to fill in the blank.

The critics were \_\_\_\_\_ about his remarks on the efficiency of the government and gave many examples to prove they didn't agree with him.

- Ans  1. optimistic  
 2. morose  
 3. rational  
 4. cynical





Question ID : 98958016270

Status : Not Answered

Chosen Option : --

Q.21 Select the correct indirect form of the given sentence.

Uma asked me, "How's your brother?"

- Ans  1. Uma asked me how was my brother.  
 2. Uma asked me how your brother was.  
 3. Uma asked me how my brother was.  
 4. Uma asked me how is my brother.

Question ID : 98958016249

Status : Answered

Chosen Option : 1

Q.22 Select the correctly spelt word

- Ans  1. exection  
 2. ecseption  
 3. exception  
 4. ecception

Question ID : 98958016268

Status : Answered

Chosen Option : 3

Q.23 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Its always advisable put your car into neutral gear when you stop at a traffic signal.

Ans

- ☒ 1. Its always advisable putting
- ☒ 2. It's always advisable to put
- ☒ 3. No improvement
- ☒ 4. It is always advisable for putting

Question ID : 98958016250

Status : Answered

Chosen Option : 2

Q.24 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

What a relief to sit down after walking in the park from a hour!

Ans

- ☒ 1. by an hour
- ☒ 2. No improvement
- ☒ 3. for an hour
- ☒ 4. in a hour

Question ID : 98958016251

Status : Answered

Chosen Option : 3

Q.25 Select the most appropriate word for the given group of words

The art of cleaning and preserving animal skins

Ans

- ☒ 1. etymology
- ☒ 2. taxonomy
- ☒ 3. dermatology
- ☒ 4. taxidermy

Question ID : 98958016267

Status : Answered

Chosen Option : 4

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	09/07/2019

## Section : General Intelligence

Q.1 If RUBY is coded as 264 and PAY is coded as 126, then how will RUPAY be coded as?

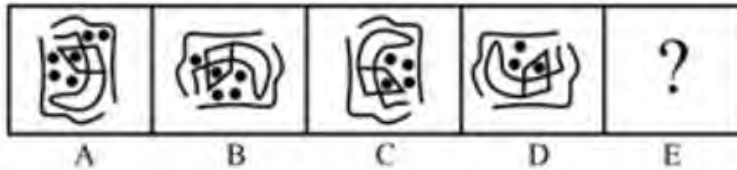
- Ans
- ☒ 1. 81
  - ☒ 2. 145
  - ☒ 3. 405
  - ☒ 4. 375

Question ID : 98958016958

Status : Answered

Chosen Option : 3

Q.2 Select the figure that will come next in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958016975

Status : Not Answered

Chosen Option : --

Q.3 Sona is sister of Ramesh and daughter of Mohit. Rama is wife of Mohit and Mother of Prabhat. How Ramesh is related to Prabhat?

- Ans
- ☒ 1. Father
  - ☒ 2. Brother
  - ☐ 3. Son
  - ☐ 4. Cousin

Question ID : 98958016962  
Status : Answered  
Chosen Option : 2

**Q.4** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**  
All eggs are hens.  
All hens are birds.  
All birds are crows.

**Conclusions:**  
I. All eggs are crows.  
II. All hens are crows.  
III. Some crows are birds.

- Ans
- ☐ 1. Only conclusion I and II follow.
  - ☒ 2. All conclusions I, II and III follow.
  - ☐ 3. Only conclusion I follows.
  - ☐ 4. Only conclusion II and III follow.

Question ID : 98958016966  
Status : Answered  
Chosen Option : 2

**Q.5** Which two signs and two numbers should be interchanged in the following equation to make it correct?

$$18 + 25 - 10 \times 10 \div 5 = 203$$

- Ans
- ☐ 1. + and - , 18 and 25
  - ☒ 2. × and - , 18 and 25
  - ☐ 3. × and + , 25 and 5
  - ☐ 4. + and ÷ , 18 and 5

Question ID : 98958016968  
Status : Answered  
Chosen Option : 2

**Q.6** उस विक का चयन कर जो तीसरे अर -समूह से उसी तरह संबंधित है जैसे दूसरा अर -समूह पहले अर -समूह से संबंधित है।

अदरक : तना :: मिच : ?

- Ans
- ☐ 1. फूल
  - ☐ 2. तना
  - ☐ 3. जड़
  - ☒ 4. फल

Question ID : 98958016959  
Status : Answered  
Chosen Option : 4

**Q.7** Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.



OL, QO, \_\_, UU, WX

- Ans
- ☐ 1. ST
  - ☐ 2. RS
  - ☐ 3. SU
  - ☒ 4. SR

Question ID : 98958016961

Status : Answered

Chosen Option : 4

Q.8 'Lizard' is related to 'Reptiles' in the same way as 'Toad' is related to '\_\_\_'.

- Ans
- ☐ 1. Vertibreta
  - ☐ 2. Reptiles
  - ☐ 3. Mammals
  - ☒ 4. Amphibians

Question ID : 98958016960

Status : Answered

Chosen Option : 4

Q.9 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(7, 4, 65 )

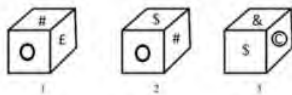
- Ans
- ☐ 1. (11, 8, 105 )
  - ☒ 2. (5, 4, 41 )
  - ☐ 3. (6, 4, 70 )
  - ☐ 4. (9, 6, 80 )

Question ID : 98958016971

Status : Not Answered

Chosen Option : --

Q.10 Three different positions of the same dice are shown. Select the option that will be opposite to the face having 'S'.



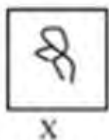
- Ans
- ☐ 1. #
  - ☒ 2. £
  - ☐ 3. &
  - ☐ 4. ©

Question ID : 98958016974

Status : Answered

Chosen Option : 2

Q.11 Select the option in which the given figure X is embedded. (Rotation not allowed)



Ans



Question ID : 98958016977

Status : Answered

Chosen Option : 4

**Q.12** Three of the following four words are alike in a certain way and one is different.  
Pick the odd word out.

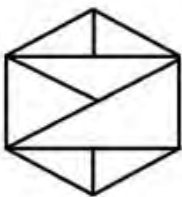
- Ans
- ☒ 1. Cat
  - ☐ 2. Wolf
  - ☒ 3. Cow
  - ☒ 4. Goat

Question ID : 98958016965

Status : Answered

Chosen Option : 2

**Q.13** How many triangles are present in the following figure?



- Ans
- ☒ 1. 10
  - ☒ 2. 9
  - ☒ 3. 12
  - ☒ 4. 13

Question ID : 98958016976

Status : Answered

Chosen Option : 1

**Q.14** Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

13 : 65

- Ans
- ☒ 1. 19 : 95
  - ☒ 2. 17 : 42

- ☒ 3. 12 : 45
- ☒ 4. 21 : 85

Question ID : **98958016969**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.15** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

**Important : Essential**

- Ans** ☒ 1. Pick : Drop
- ☒ 2. Never : Always
- ☒ 3. Awful : Horrible
- ☒ 4. Up : Down

Question ID : **98958016963**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.16** Select the set in which the numbers are related in the same way as are the numbers of the following set.

**(16, 4, 80 )**

- Ans** ☒ 1. (13, 5, 78 )
- ☒ 2. (6, 4, 40 )
- ☒ 3. (5, 5, 70 )
- ☒ 4. (11, 7, 77 )

Question ID : **98958016970**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.17** Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

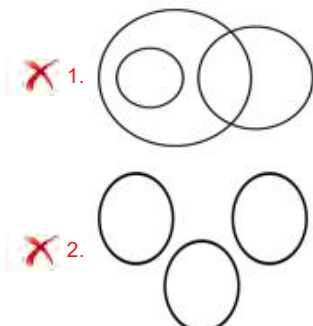
- Ans** ☒ 1. 71
- ☒ 2. 87
- ☒ 3. 59
- ☒ 4. 73

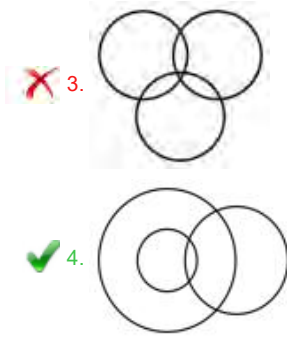
Question ID : **98958016973**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.18** Select the Venn diagram that best illustrates the relationship between the following classes.

Doctors, Males, Brothers

**Ans**



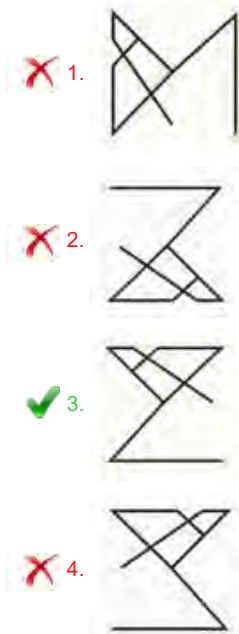


Question ID : 98958016980  
Status : Answered  
Chosen Option : 3

**Q.19** Select the correct mirror image of the given figure when the mirror is placed at the bottom of the figure.

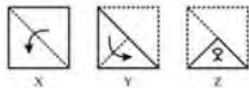


Ans

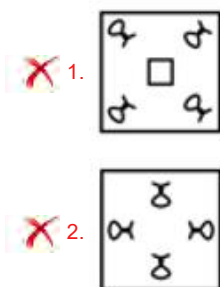


Question ID : 98958016979  
Status : Answered  
Chosen Option : 2

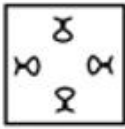
**Q.20** A paper is folded and cut as shown in the following problem figures (X, Y and Z). Select the answer figure that depicts how the paper will appear when unfolded.



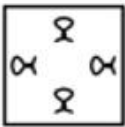
Ans



✓ 3.



✗ 4.



Question ID : 98958016978

Status : Answered

Chosen Option : 3

Q.21 Which number will replace the question mark (?) in the following series?

6, 10, 26, 62, ?

Ans

✗ 1. 92

✓ 2. 126

✗ 3. 216

✗ 4. 112

Question ID : 98958016972

Status : Answered

Chosen Option : 2

Q.22 Arrange the following words in a logical and meaningful order.

1. Childhood
2. Adulthood
3. Infancy
4. Adolescence
5. Senility

Ans

✗ 1. 5, 3, 1, 4, 2

✓ 2. 3, 1, 4, 2, 5

✗ 3. 4, 5, 1, 3, 2

✗ 4. 3, 2, 4, 1, 5

Question ID : 98958016956

Status : Answered

Chosen Option : 2

Q.23 What will be the day of the week on 15 August 2021?

Ans

✓ 1. Sunday

✗ 2. Wednesday

✗ 3. Saturday

✗ 4. Monday

Question ID : 98958016967

Status : Answered

Chosen Option : 4

Q.24 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

✗ 1. NPR

✗ 2. BDF

✗ 3. HJL

✓ 4. SUV

Question ID : **98958016964**  
Status : **Answered**  
Chosen Option : **4**

**Q.25** In a code language, MYCOLOGY is written as PBFRRORJV. How will AMMONIA be written as in that language?

- Ans ☒ 1. DPPRQLX  
☒ 2. DPJRQLX  
☒ 3. DPQRQLD  
☒ 4. CPPSQJX

Question ID : **98958016957**  
Status : **Answered**  
Chosen Option : **1**

Section : **General Awareness**

**Q.1** Which of the following is NOT an anti-virus software?

- Ans ☒ 1. Avast  
☒ 2. Linux  
☒ 3. Norton  
☒ 4. Kaspersky

Question ID : **98958016636**  
Status : **Answered**  
Chosen Option : **2**

**Q.2** According to Randsatnd Employer Brand Research 2019 Report, which of the following has been rated as India's most attractive employer brand?

- Ans ☒ 1. Amazon India  
☒ 2. Larsen and Toubro  
☒ 3. Samsung  
☒ 4. Microsoft

Question ID : **98958016652**  
Status : **Answered**  
Chosen Option : **4**

**Q.3** Which of the following temples is correctly matched with its location?

- Ans ☒ 1. Mallikarjuna-Andhra Pradesh  
☒ 2. Somnath-Bihar  
☒ 3. Trimbakeshwar-Karnataka  
☒ 4. Baidyanathdham-Odisha

Question ID : **98958016629**  
Status : **Answered**  
Chosen Option : **1**

**Q.4** In which of the following states is Ashtamudi Lake situated?

- Ans ☒ 1. Tamil Nadu  
☒ 2. Odisha  
☒ 3. Kerala  
☒ 4. Andhra Pradesh

Question ID : 98958016640

Status : Not Answered



Chosen Option : --

**Q.5 The National Institute of Mental Health and Neuro Sciences (NIMHANS) is located in:**Ans  1. Bengaluru 2. Puducherry 3. Kolkata 4. Indore

Question ID : 98958016633

Status : Not Answered


Chosen Option : --

**Q.6 Burzahom, the neolithic site, is located in \_\_\_\_\_.**Ans  1. Karnataka 2. Goa 3. Mizoram 4. Jammu and Kashmir

Question ID : 98958016643

Status : Not Answered

Chosen Option : --

**Q.7 Which of the following is a supercomputer developed by India?**Ans  1. Param Yuva 2 2. Onshape 3. Venngage 4. Pixir

Question ID : 98958016637

Status : Answered

Chosen Option : 1

**Q.8 With which of the following sports is the Derby Trophy associated?**Ans  1. Horse Racing 2. Snooker 3. Chess 4. Golf

Question ID : 98958016649

Status : Answered

Chosen Option : 1

**Q.9 The 1979 Cricket World Cup was won by \_\_\_\_\_.**Ans  1. West Indies 2. Sri Lanka 3. England 4. Australia

Question ID : 98958016650

Status : Answered

Chosen Option : 1

**Q.10 A savings fund in which both, the employer and the employee contribute regularly in the interest of the employee is known as:**

- Ans
- ☒ 1. Index Fund
  - ☒ 2. Mutual Fund
  - ☒ 3. Provident Fund
  - ☒ 4. Balanced Fund

Question ID : **98958016632**  
Status : **Answered**  
Chosen Option : **3**

**Q.11 India and Asia's first Dolphin Research Centre will be set up in \_\_\_\_\_.**

- Ans
- ☒ 1. Patna
  - ☒ 2. Varanasi
  - ☒ 3. Devprayag
  - ☒ 4. Haridwar

Question ID : **98958016635**  
Status : **Answered**  
Chosen Option : **1**

**Q.12 With reference to Remote Sensing Technology, what does LIDAR stand for?**

- Ans
- ☒ 1. Light Detection and Ranging
  - ☒ 2. Light Direction and Revolving
  - ☒ 3. Light Dimension and Reflection
  - ☒ 4. Light Distraction and Refraction

Question ID : **98958016634**  
Status : **Answered**  
Chosen Option : **1**

**Q.13 Which of the following rivers originates from Mahabaleshwar?**

- Ans
- ☒ 1. Cauvery
  - ☒ 2. Krishna
  - ☒ 3. Tapi
  - ☒ 4. Sabarmati

Question ID : **98958016641**  
Status : **Answered**  
Chosen Option : **2**

**Q.14 Which of the following is a ProKabbadi Team?**

- Ans
- ☒ 1. Telugu Titans
  - ☒ 2. Sunrisers Hyderabad
  - ☒ 3. Delhi Capitals
  - ☒ 4. Mumbai Indians

Question ID : **98958016648**  
Status : **Answered**  
Chosen Option : **1**

**Q.15 Which of the following vehicles launched the RISAT-2B satellite in May 2019 from Satish Dhawan Space Centre?**

- Ans
- ☒ 1. PSLV- C41



 2. PSLV-C26 3. PSLV-C46 4. PSLV-C42

Question ID : **98958016653**  
Status : **Not Answered**  
Chosen Option : --

**Q.16 Who is the author of the book 'The End of Imagination'?**

Ans  1. Shobha De

 2. Arundhati Roy

 3. Amitav Ghosh

 4. Chetan Bhagat

Question ID : **98958016644**  
Status : **Not Answered**  
Chosen Option : --

**Q.17 Who among the following first translated the 'Bhagvad Gita' into English?**

Ans  1. George Yule

 2. Vincent Arthur Smith

 3. Max Muller

 4. Charles Wilkins

Question ID : **98958016630**  
Status : **Answered**  
Chosen Option : **4**

**Q.18 Who among the following was appointed as the first Viceroy of British India?**

Ans  1. Lord Canning

 2. Lord Wavell


 3. Lord Irwin

 4. Lord Mayo

Question ID : **98958016642**  
Status : **Answered**  
Chosen Option : **1**

**Q.19 Which of the following companies is a Navratna company?**

Ans  1. Rashtriya Chemicals and Fertilizers Limited

 2. Coal India Limited

 3. Steel Authority of India Limited

 4. Engineers India Limited

Question ID : **98958016631**  
Status : **Answered**  
Chosen Option : **1**

**Q.20 Which of the followings, is NOT a Peninsular river?**

Ans  1. Alaknanda

 2. Krishna

 3. Narmada

 4. Mahanadi

Question ID : **98958016639**  
Status : **Answered**  
Chosen Option : **3**

**Q.21 Which of the following Articles of the Constitution of India is associated with the election of the President of India?**

- Ans
- ☒ 1. Article 103
  - ☒ 2. Article 78
  - ☒ 3. Article 74
  - ☒ 4. Article 54

Question ID : **98958016646**  
Status : **Answered**  
Chosen Option : **4**

**Q.22 Who among the following was appointed as the first Deputy Speaker of the Lok Sabha?**

- Ans
- ☒ 1. M. Ananthasayanam Ayyangar
  - ☒ 2. G V Mavalankar
  - ☒ 3. Vithalbhai J Patel
  - ☒ 4. V Narahari Rao

Question ID : **98958016647**  
Status : **Answered**  
Chosen Option : **1**

**Q.23 Who was appointed as the new Director General of Inter Service Intelligence (ISI) of Pakistan in June 2019?**

- Ans
- ☒ 1. Faiz Hameed
  - ☒ 2. Hamid Gul
  - ☒ 3. Rizwan Akhtar
  - ☒ 4. Riaz Hussain

Question ID : **98958016651**  
Status : **Answered**  
Chosen Option : **3**

**Q.24 The Hirakud Dam is built across the river:**

- Ans
- ☒ 1. Damodar
  - ☒ 2. Tungabhadra
  - ☒ 3. Mahanadi
  - ☒ 4. Koyna

Question ID : **98958016638**  
Status : **Answered**  
Chosen Option : **3**

**Q.25 'Freedom in Exile' is the autobiography of :**

- Ans
- ☒ 1. Mahatma Gandhi
  - ☒ 2. Nelson Mandela
  - ☒ 3. Dalai Lama
  - ☒ 4. Jiddu Krishnamurti

Question ID : **98958016645**

Status : **Answered**  
Chosen Option : **2**

Section : **Quantitative Aptitude**

**Q.1** The simplified value of

$$\frac{1.0025 + 6.25 \times 10^{-6}}{0.0025 + 0.95} \text{ is:}$$

- Ans
- ☒ 1. 1.0025
  - ☒ 2. 1.0525
  - ☒ 3. 1.0005
  - ☒ 4. 1.0505

Question ID : **98958017368**  
Status : **Not Answered**  
Chosen Option : --

**Q.2** If  $(3x + 1)^3 + (x - 3)^3 + (2x - 4)^3 = 6(3x + 1)(x - 3)(x - 2)$ , then x is equal to:

- Ans
- ☒ 1. 3
  - ☒ 2. 1
  - ☒ 3. 2
  - ☒ 4.  $-\frac{1}{3}$

Question ID : **98958017369**  
Status : **Answered**  
Chosen Option : **2**

**Q.3** If  $a : b : c = 1 : 3 : 5$ , what is the value of  $\frac{4a - b + 2c}{3(a + b + c)}$  ?

- Ans
- ☒ 1.  $\frac{8}{27}$
  - ☒ 2.  $\frac{10}{27}$
  - ☒ 3.  $\frac{11}{27}$
  - ☒ 4.  $\frac{1}{3}$

Question ID : **98958017363**  
Status : **Answered**  
Chosen Option : **3**

**Q.4** If A, B and c can respectively complete a piece of work in 20, 24 and 36 days respectively, how many days will they take to complete the work, if they work together?

- Ans
- ☒ 1.  $8\frac{16}{43}$
  - ☒ 2.  $6\frac{1}{4}$
  - ☒ 3.  $9\frac{1}{4}$
  - ☒ 4.  $7\frac{19}{20}$

Question ID : **98958017356**  
Status : **Answered**

Chosen Option : 1

**Q.5** The diagonals of a rhombus are respectively 4 cm and 12 cm. Its area (in  $\text{cm}^2$ ) is equal to:

- Ans**
- ☒ 1. 12
  - ☒ 2. 24
  - ☒ 3. 36
  - ☒ 4. 8

Question ID : 98958017358

Status : Answered

Chosen Option : 2

**Q.6** For an examination of a practical based subject, the total marks is 100. The break-up for theory, practical, project and viva voce is 40%, 30%, 20%, 10%. A candidate scored 80% in theory, 70% in practical, 60% in project and 50% in viva voce. What was her aggregate percentage?

- Ans**
- ☒ 1. 70
  - ☒ 2. 72
  - ☒ 3. 68
  - ☒ 4. 67

Question ID : 98958017361

Status : Answered

Chosen Option : 4

**Q.7** If  $\theta$  is an acute angle, and it is given that  $5 \sin \theta + 12 \cos \theta = 13$ , then what is the value of  $\tan \theta$ ?

- Ans**
- ☒ 1.  $\frac{5}{13}$
  - ☒ 2.  $\frac{13}{12}$
  - ☒ 3.  $\frac{12}{13}$
  - ☒ 4.  $\frac{5}{12}$

Question ID : 98958017375

Status : Answered

Chosen Option : 4

**Q.8** If I travel by bus, I reach my office 15 min late, and if I travel by car, I reach 10 min early. If the distance between my home and my office is 25 km, then the difference of the reciprocals of average speeds of the bus and the car, in second per metre is:

- Ans**
- ☒ 1.  $\frac{3}{25}$
  - ☒ 2.  $\frac{3}{50}$
  - ☒ 3.  $\frac{3}{20}$
  - ☒ 4.  $\frac{3}{10}$

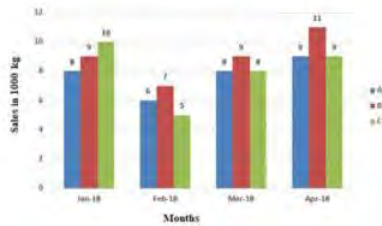
Question ID : 98958017357

Status : Answered

Chosen Option : 2

**Q.9**

The given Bar Graph presents the sale (in 1000 kg) of a particular brand of tea by three outlets, A, B and C during the months Jan, Feb, Mar and Apr, 2018.



What is the ratio of rate of growth in sales from B to the rate of growth in sales from C in Mar 2018 with reference to its previous month?

- Ans
- ☐ 1. 9 : 16
  - ☐ 2. 10 : 19
  - ☐ 3. 9 : 19
  - ☒ 4. 10 : 21

Question ID : 98958017379

Status : Answered

Chosen Option : 4

Q.10 The circumcentre, incentre, orthocentre and the centroid of a triangle are one and the same point. The triangle must be:  
(a) isosceles (b) right-angled (c) right-angled isosceles (d) equilateral

- Ans
- ☐ 1. (a)
  - ☒ 2. (d)
  - ☐ 3. (b)
  - ☐ 4. (c)

Question ID : 98958017372

Status : Answered

Chosen Option : 2

Q.11 Which among the following increases continuously in the range  $0^\circ < \theta < 90^\circ$  ?

- Ans
- ☐ 1.  $\cot\theta$
  - ☐ 2.  $\operatorname{cosec}\theta$
  - ☒ 3.  $\tan\theta$
  - ☐ 4.  $\cos\theta$

Question ID : 98958017374

Status : Answered

Chosen Option : 3

Q.12 The value of the expression  $\frac{1}{4} \left\{ \left( a + \frac{1}{a} \right)^2 - \left( a - \frac{1}{a} \right)^2 \right\}$  is:

- Ans
- ☐ 1.  $\frac{1}{2}$
  - ☐ 2.  $\frac{1}{4}$
  - ☒ 3. 1
  - ☐ 4. 4

Question ID : 98958017367

Status : Answered

Chosen Option : 3

**Q.13** A certain sum invested on compound interest grows to ₹8,000 and ₹27,000 in three and six years, respectively when the interest is compounded annually. What is the percentage rate of interest?

- Ans
- ☒ 1. 25
  - ☒ 2. 0.5
  - ☒ 3. 50
  - ☒ 4. 10

Question ID : 98958017364

Status : Answered

Chosen Option : 3

**Q.14** For  $\theta$  being an acute angle, it is given that,  $3(\operatorname{cosec}^2\theta + \cot^2\theta) = 5$ . Then  $\theta$  is equal to:

- Ans
- ☒ 1.  $45^\circ$
  - ☒ 2.  $60^\circ$
  - ☒ 3.  $0^\circ$
  - ☒ 4.  $30^\circ$

Question ID : 98958017376

Status : Answered

Chosen Option : 2

**Q.15** The seven digit number  $78x1y68$  is divisible by 88. The value of  $(x + y)$  is:

- Ans
- ☒ 1. 13
  - ☒ 2. 10
  - ☒ 3. 11
  - ☒ 4. 14

Question ID : 98958017365

Status : Not Answered

Chosen Option : --

**Q.16** Two items are sold for ₹18,602, each. On one item there has been a gain of 31% and on the second item a loss of 29%. What was the overall loss or gain in the transaction?

- Ans
- ☒ 1. Loss 7.91%
  - ☒ 2. Loss 8.25%
  - ☒ 3. Gain 8.25%
  - ☒ 4. Gain 7.91%

Question ID : 98958017362

Status : Not Answered

Chosen Option : --

**Q.17** In a stadium an athlete is running on a circular path with uniform speed during a practice session. The angle covered by him during one second is found to be  $10^\circ$  by a coach observing him from the centre of the circular track. What would be the measure of angle (in degrees) described by the athlete by an observer standing on the circle?

- Ans
- ☒ 1. 5
  - ☒ 2.

It depends on the exact position of the observer on the circle

- ☒ 3. 10
- ☒ 4. 20

Question ID : 98958017370

Status : Not Answered

Chosen Option : --

Q.18 The simplified value of

$$2\frac{1}{3} \text{ of } \left(\frac{3}{5} \div \frac{2}{9}\right) - \left(4\frac{2}{5} + \frac{19}{20} \div \frac{1}{2}\right) \text{ is:}$$

Ans ☒ 1. 0

☐ 2.  $\frac{1}{4}$

☐ 3.  $\frac{1}{2}$

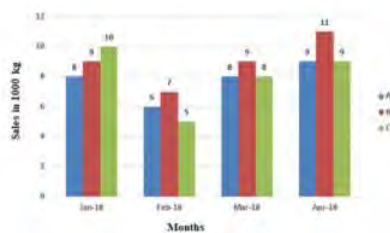
☐ 4. 1

Question ID : 98958017366

Status : Answered

Chosen Option : 1

Q.19 The given Bar Graph presents the sale (in 1000 kg) of a particular brand of tea by three outlets, A, B and C during the months Jan, Feb, Mar and Apr, 2018.



What is the average sale per month by A during Jan-Mar, 2018?

Ans ☒ 1. 7333.33 kg

☐ 2. 7505 kg

☐ 3. 7334.67 kg

☐ 4. 5500 kg

Question ID : 98958017377

Status : Answered

Chosen Option : 1

Q.20 Two chords AB and CD of a circle intersect at a point O inside the circle. It is given that AO = 1 cm, AB = 13 cm, CD = 8 cm. What is the ratio between the larger and smaller section among CO and OD?

Ans ☐ 1. 11 : 5

☐ 2. 9 : 7

☒ 3. 3 : 1

☐ 4. 5 : 3

Question ID : 98958017371

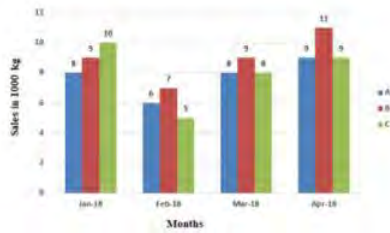
Status : Not Answered

Chosen Option : --

Q.21



The given Bar Graph presents the sale (in 1000 kg) of a particular brand of tea by three outlets, A, B and C during the months Jan, Feb, Mar and Apr, 2018.



By how much quantity is the average sale per month from B more or less than that from C?

Ans

- ☒ 1. More by 500 kg
- ☒ 2. Less by 1000 kg
- ☒ 3. Less by 800 kg
- ☒ 4. More by 1000 kg

Question ID : 98958017378

Status : Answered

Chosen Option : 4

**Q.22** In a triangle ABC, PQ is a straight line parallel to AC, such that Area ABC : Area PBQ = 3 : 1  
Then CB : CQ is equal to:

Ans

- ☒ 1.  $\frac{\sqrt{3}}{2} (\sqrt{3} + 1)$
- ☒ 2.  $\frac{\sqrt{3}}{2} (\sqrt{3} - 1)$
- ☒ 3.  $\frac{\sqrt{3}}{2}$
- ☒ 4.  $\frac{\sqrt{3}-2}{2}$

Question ID : 98958017373

Status : Not Answered

Chosen Option : --

**Q.23** An article is sold for ₹688.16 after two successive discounts of 12% and 8% respectively. What is its marked price?

Ans

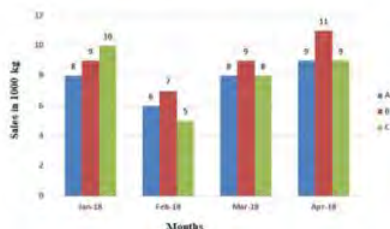
- ☒ 1. ₹800
- ☒ 2. ₹900
- ☒ 3. ₹820
- ☒ 4. ₹850

Question ID : 98958017360

Status : Answered





Chosen Option : 4

**Q.24** The given Bar Graph presents the sale (in 1000 kg) of a particular brand of tea by three outlets, A, B and C during the months Jan, Feb, Mar and Apr, 2018.





Arrange the ratio of sales from B to that from A and C, taken together, month wise in ascending order.



- Ans  1. Jan, Mar, Feb, Apr
-  2. Jan, Mar, Apr, Feb
-  3. Jan, Feb, Mar, Apr
-  4. Jan, Apr, Mar, Feb

Question ID : 98958017380  
Status : Answered  
Chosen Option : 2

Q.25 The average of a number and its reciprocal is 4. The average of its cube and its reciprocal is equal to:





- Ans  1. 256
-  2. 142
-  3. 288
-  4. 244

Question ID : 98958017359  
Status : Answered  
Chosen Option : 4

Section : English Language





Q.1 Select the most appropriate synonym of the given word.

**ANOMALOUS**

- Ans  1. indirect
-  2. common
-  3. unhealthy
-  4. peculiar

Question ID : 98958016287  
Status : Answered  
Chosen Option : 1

Q.2 Select the wrongly spelt word.

- Ans  1. commencement
-  2. continuation
-  3. resentment
-  4. triangulation

Question ID : 98958016295  
Status : Answered  
Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

After a lesson on negative sentences, a pupil tells his teacher, "I ain't got no pencils." She corrects him immediately saying, "The correct way to say (1) \_\_\_\_\_ is, "I don't have any pencils". "We don't (2) \_\_\_\_\_ any pencils." "He (3) \_\_\_\_\_ have any pencils. They don't have any pencils. (4) \_\_\_\_\_ you understand?" asks the teacher. "No," the boy answers, astonished. "(5) \_\_\_\_\_ happened to all the pencils?"

**SubQuestion No : 3**

Q.3 Select the most appropriate option to fill in blank No.1.

- Ans  1. it
-  2. them

- ☒ 3. which
- ☒ 4. those

Question ID : **98958016279**  
Status : **Answered**  
Chosen Option : **1**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

After a lesson on negative sentences, a pupil tells his teacher, "I ain't got no pencils." She corrects him immediately saying, "The correct way to say (1) \_\_\_\_\_ is, "I don't have any pencils". "We don't (2) \_\_\_\_\_ any pencils." "He (3) \_\_\_\_\_ have any pencils. They don't have any pencils. (4) \_\_\_\_\_ you understand?" asks the teacher. "No," the boy answers, astonished. "(5) \_\_\_\_\_ happened to all the pencils?"

**SubQuestion No : 4**

**Q.4 Select the most appropriate option to fill in blank No.2.**

- Ans ☒ 1. have
- ☒ 2. had
- ☒ 3. has
- ☒ 4. having

Question ID : **98958016280**  
Status : **Answered**  
Chosen Option : **1**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

After a lesson on negative sentences, a pupil tells his teacher, "I ain't got no pencils." She corrects him immediately saying, "The correct way to say (1) \_\_\_\_\_ is, "I don't have any pencils". "We don't (2) \_\_\_\_\_ any pencils." "He (3) \_\_\_\_\_ have any pencils. They don't have any pencils. (4) \_\_\_\_\_ you understand?" asks the teacher. "No," the boy answers, astonished. "(5) \_\_\_\_\_ happened to all the pencils?"

**SubQuestion No : 5**

**Q.5 Select the most appropriate option to fill in blank No.3.**

- Ans ☒ 1. do
- ☒ 2. does
- ☒ 3. doesn't
- ☒ 4. don't

Question ID : **98958016281**  
Status : **Answered**  
Chosen Option : **3**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

After a lesson on negative sentences, a pupil tells his teacher, "I ain't got no pencils." She corrects him immediately saying, "The correct way to say (1) \_\_\_\_\_ is, "I don't have any pencils". "We don't (2) \_\_\_\_\_ any pencils." "He (3) \_\_\_\_\_ have any pencils. They don't have any pencils. (4) \_\_\_\_\_ you understand?" asks the teacher. "No," the boy answers, astonished. "(5) \_\_\_\_\_ happened to all the pencils?"

**SubQuestion No : 6**

**Q.6 Select the most appropriate option to fill in blank No.4.**

- Ans ☒ 1. Does
- ☒ 2. Have
- ☒ 3. Do



4. Doesn't

Question ID : 98958016282

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

After a lesson on negative sentences, a pupil tells his teacher, "I ain't got no pencils." She corrects him immediately saying, "The correct way to say (1) \_\_\_\_\_ is, "I don't have any pencils". "We don't (2) \_\_\_\_\_ any pencils." "He (3) \_\_\_\_\_ have any pencils. They don't have any pencils. (4) \_\_\_\_\_ you understand?" asks the teacher. "No," the boy answers, astonished. "(5) \_\_\_\_\_ happened to all the pencils?"

**SubQuestion No : 7****Q.7 Select the most appropriate option to fill in blank No.5.**

Ans



1. How



2. Where



3. Which



4. What

Question ID : 98958016283

Status : Answered

Chosen Option : 4

**Q.8 Select the most appropriate antonym of the given word.****MENTAL**

Ans



1. brainy



2. ability



3. strength



4. physical

Question ID : 98958016288

Status : Answered

Chosen Option : 2

**Q.9 Select the most appropriate word for the given group of words****A person who is skilled at writing beautifully**

Ans



1. painter



2. artist



3. calligrapher



4. cartoonist

Question ID : 98958016292

Status : Answered

Chosen Option : 3

**Q.10 Select the most appropriate word to fill in the blank.**

The Chairman advised them to build a bridge between the two companies using \_\_\_\_\_ and compromise.

Ans



1. negotiation



2. competition



3. control



4. strength

Question ID : 98958016296

Status : Answered

Chosen Option : 1

Q.11 Select the correctly spelt word.

- Ans  1. terbulence
-  2. turbulance
-  3. turbulence
-  4. turbulense

Question ID : 98958016294

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate word for the given group of words

The statistical study of the population

- Ans  1. demography
-  2. sociology
-  3. psychology
-  4. anthropology



Question ID : 98958016293

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate synonym of the given word.

FLEETING

- Ans  1. complete
-  2. momentary
-  3. ready
-  4. lasting





Question ID : 98958016286

Status : Answered

Chosen Option : 4

Q.14 Select the correct indirect form of the given sentence.

The doctor told his patient, "Continue the same course of medicines for the next week."

- Ans  1. The doctor told his patient to continued the same course of medicines in the next week.
-  2. The doctor told his patient for continuing the same course of medicines for the next week.
-  3. The doctor told his patient that he may continue the same course of medicines in the following week.
-  4. The doctor told his patient to continue the same course of medicines for the following week.





Question ID : 98958016275

Status : Answered

Chosen Option : 4

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.





The express bus generally stops at only the major towns on the route.

- Ans  1. generally stopped from only the major towns
-  2. No improvement
-  3. generally stopping on only the major towns
-  4. generally stop in only the major towns

Question ID : 98958016276  
Status : Answered  
Chosen Option : 2

Q.16 Identify the segment in the sentence which contains the grammatical error.

The childrens are fond of climbing the mango tree in the garden.

- Ans  1. climbing the mango tree
-  2. are fond of
-  3. in the garden
-  4. The childrens

Question ID : 98958016273  
Status : Answered  
Chosen Option : 4

Q.17 Select the most appropriate word to fill in the blank.





It is not \_\_\_\_\_ of language that makes one an ineffective speaker; it is the dearth of ideas.

- Ans  1. difficulty
-  2. complexity
-  3. intricacy
-  4. poverty

Question ID : 98958016297  
Status : Answered  
Chosen Option : 3

Q.18 Select the most appropriate meaning of the given idiom





late in the day

- Ans  1. too old to work
-  2. too ripe to eat
-  3. too dark to see anything
-  4. too delayed to be of any use

Question ID : 98958016290  
Status : Answered  
Chosen Option : 4

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

If I does not pay my post-paid mobile bill by tomorrow I will probably have to pay a fine.

- Ans  1. If I had not paid
-  2. No improvement
-  3. If I has not paid
-  4. If I do not pay

Question ID : 98958016277

Status : **Answered**Chosen Option : **4****Q.20 Select the correct passive form of the given sentence.****They will not allow mobile phones in the examination hall.**

- Ans
- ☒ 1. Mobile phones were not allowed in the examination hall.
  - ☒ 2. Mobile phones are not being allowed in the examination hall.
  - ☒ 3. Mobile phones will not be allowed in the examination hall.
  - ☒ 4. Mobile phones are not allowed in the examination hall.

Question ID : **98958016274**Status : **Answered**Chosen Option : **3****Q.21 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.**

- A. But now that his father had asked him to fetch some cheroots, he would have to pass by the high school to reach the shop.
- B. The teachers and students would all be there, and he was ashamed of being seen outdoors.
- C. Of late Krishna had confined himself to the four walls of the house.
- D. Wondering how to get past the school unnoticed, he slowly ventured out.

- Ans
- ☒ 1. CBDA
  - ☒ 2. ACBD
  - ☒ 3. CABD
  - ☒ 4. DACB

Question ID : **98958016285**Status : **Answered**Chosen Option : **3****Q.22 Select the most appropriate antonym of the given word.****CHRONIC**

- Ans
- ☒ 1. routine
  - ☒ 2. regular
  - ☒ 3. infrequent
  - ☒ 4. continuing

Question ID : **98958016289**Status : **Answered**Chosen Option : **3****Q.23 Select the most appropriate meaning of the given idiom****draw a blank**

- Ans
- ☒ 1. be unsuccessful
  - ☒ 2. be happy about something
  - ☒ 3. be unable to sketch
  - ☒ 4. be lucky in a game

Question ID : **98958016291**Status : **Answered**Chosen Option : **1****Q.24 Identify the segment in the sentence which contains the grammatical error.**

The two states frequently has differences over the use of the river water especially during the summer months.

- Ans
- ☒ 1. over the use of the river water
  - ☒ 2. The two states frequently
  - ☒ 3. has differences
  - ☒ 4. especially during the summer months

Question ID : 98958016272

Status : Answered

Chosen Option : 3

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Today, man is master of the world and he makes the animals do what he likes.
- B. Others he eats; and those like the lion and the tiger, he shoots for pleasure.
- C. Early man, when he first came, must have been surrounded by many huge animals, and he must have lived in fear of them.
- D. Some he tames like the horse, the cow, the elephant, the dog, the cat and so many others.

- Ans
- ☒ 1. CADB
  - ☒ 2. CBDA
  - ☒ 3. ACBD
  - ☒ 4. BCDA

Question ID : 98958016284

Status : Answered

Chosen Option : 1

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	10/07/2019

## Section : General Intelligence

**Q.1** In a code language, TRILOGY is written as OGYLTRI. How will FRAGILE be written as in that language?

- Ans  1. ILEGFRA
-  2. ALEGFRI
-  3. ALEGFRA
-  4. ILEGFRB

Question ID : 98958017032

Status : Answered

Chosen Option : 1

**Q.2** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(24, 48, 36)

- Ans  1. (26, 58, 46)
-  2. (15, 49, 37)
-  3. (45, 49, 77)
-  4. (25, 49, 37)

Question ID : 98958017045

Status : Not Answered

Chosen Option : --

**Q.3** Arrange the following words in a logical sequence as they would appear in the English dictionary.

1. Examine
2. Excited
3. Exclaim
4. Example
5. Execute

- Ans  1. 4, 1, 3, 5, 2
-  2. 5, 3, 4, 1, 2
-  3. 1, 4, 2, 5, 3
-  4. 1, 4, 2, 3, 5

Question ID : 98958017031

Status : Answered

Chosen Option : 4



Q.4 Which number will replace the question mark (?) in the following series?

1, 2, 6, 24, 120, ?

- Ans
- ☐ 1. 240
  - ☐ 2. 570
  - ☒ 3. 720
  - ☐ 4. 360

Question ID : 98958017047

Status : Answered

Chosen Option : 3

Q.5 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

6 : 40

- Ans
- ☐ 1. 15 : 45
  - ☐ 2. 9 : 72
  - ☐ 3. 5 : 25
  - ☒ 4. 7 : 53

Question ID : 98958017044

Status : Answered

Chosen Option : 4

Q.6 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

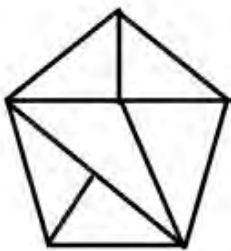
- Ans
- ☐ 1. EGK
  - ☒ 2. IKM
  - ☐ 3. BDH
  - ☐ 4. DFJ

Question ID : 98958017039

Status : Answered

Chosen Option : 2

Q.7 How many triangles are present in the following figure?



- Ans
- ☐ 1. 7
  - ☒ 2. 9
  - ☐ 3. 8
  - ☐ 4. 11

Q.8 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

A 5 T P

Ans

✗ 1.

P T 5 A

✗ 2.

9 5 T A

✓ 3.

9 T 5 A

✗ 4.

A 5 T P

Q.9 Select the Answer Fig. that will come next in the following Problem Fig. series.



Ans

✗ 1.

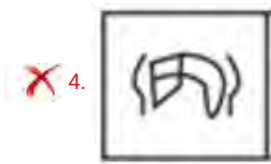


✗ 2.



✓ 3.



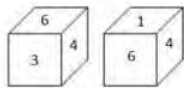


Question ID : 98958017050

Status : **Answered**

Chosen Option : 3

**Q.10** Two positions of a dice are shown below. When the number 3 is at the top, which number would appear at the bottom?



**Ans**

☒ 1. 2

☒ 2. 4

☒ 3. 1

☒ 4. 5

Question ID : 98958017049

Status : **Not Answered**

Chosen Option : --

**Q.11** Select the option in which the given figure (X) is embedded.



X

**Ans**

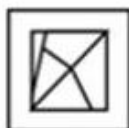
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 98958017052

Status : Answered

Chosen Option : 1

Q.12 'Man' is related to 'Crowd' in the same way as 'Student' is related to \_\_\_\_.

- Ans ☒ 1. Class
- ☐ 2. Cinema
- ☐ 3. Gang
- ☐ 4. Family

Question ID : 98958017035

Status : Answered

Chosen Option : 1

Q.13 Three of the following four numbers are alike in a certain way and one is different.  
Pick the number that is different from the rest.

- Ans ☐ 1. 145
- ☐ 2. 325
- ☒ 3. 425
- ☐ 4. 235

Question ID : 98958017048

Status : Answered

Chosen Option : 3

Q.14 If it was a Monday on 1 January 2018, what was the day of the week on 31 December 2018?

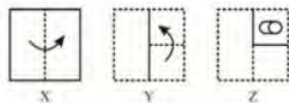
- Ans ☒ 1. Monday
- ☐ 2. Friday
- ☐ 3. Sunday
- ☐ 4. Tuesday

Question ID : 98958017042

Status : Answered

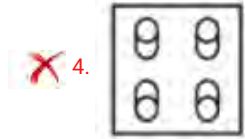
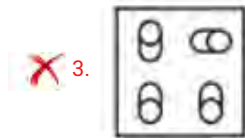
Chosen Option : 1

Q.15 A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded?



Ans

- ☒ 1.
- ☐ 2.



Question ID : 98958017053

Status : Answered

Chosen Option : 1

Q.16 Manju introduced Sushma to her friend, "Her (Sushma's) father's only son's wife is my mother-in-law." How is Manju's husband related to Sushma?

- Ans
- ☒ 1. Son
  - ☒ 2. Brother
  - ☒ 3. Nephew
  - ☒ 4. Father

Question ID : 98958017037

Status : Not Answered

Chosen Option : --

Q.17 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

DH : HL :: GK : ?

- Ans
- ☒ 1. KO
  - ☒ 2. LO
  - ☒ 3. LM
  - ☒ 4. KL

Question ID : 98958017034

Status : Answered

Chosen Option : 1

Q.18 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All hens are eggs.

All birds are eggs.

Some eggs are lions.

Conclusions:

I. Some lions are eggs.

II. Some eggs are hens.

III. Some eggs are birds.

- Ans
- ☒ 1. All the conclusions follow.
  - ☒ 2. Either conclusion II or III follows.
  - ☒ 3. Only conclusion I follows.
  - ☒ 4. Only conclusions I and II follow.

Question ID : 98958017041

Status : Answered

Chosen Option : 1

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 25, 82)

- Ans
- ☒ 1. (11, 121, 110)
  - ☒ 2. (25, 36, 51)
  - ☒ 3. (36, 49, 170)
  - ☒ 4. (25, 49, 81)

Question ID : 98958017046

Status : Answered

Chosen Option : 3

Q.20 If BUS is coded as 126 and FUEL is coded as 176, then how will SHRUB be coded as?

- Ans
- ☒ 1. 340
  - ☒ 2. 68
  - ☒ 3. 204
  - ☒ 4. 272

Question ID : 98958017033

Status : Not Answered

Chosen Option : --

Q.21 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Lucknow
  - ☒ 2. Punjab
  - ☒ 3. Mumbai
  - ☒ 4. Patna

Question ID : 98958017040

Status : Answered

Chosen Option : 2

Q.22 Which letter-pair will replace the question mark (?) in the following series?

GD, IF, ?, SP, AX

- Ans
- ☒ 1. MJ
  - ☒ 2. NM
  - ☒ 3. JK
  - ☒ 4. MN

Question ID : 98958017036

Status : Answered

Chosen Option : 2

Q.23

Select the Venn diagram that best illustrates the relationship between the following classes.

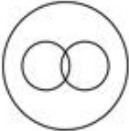
Pi, Theta, Symbols

Ans

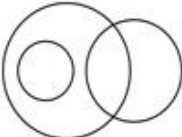
✓ 1.



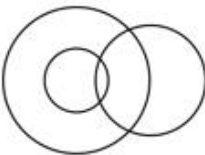
✗ 2.



✗ 3.



✗ 4.



Question ID : 98958017055

Status : Answered

Chosen Option : 1

Q.24 Which two signs and numbers should be interchanged in the following equation to make it correct?

$$10 + 8 - 200 \times 15 \div 5 = 407$$

Ans

✓ 1. + and -, 15 and 10

✗ 2. × and ÷, 8 and 5

✗ 3. × and -, 5 and 15

✗ 4. + and ÷, 200 and 10

Question ID : 98958017043

Status : Not Answered

Chosen Option : --

Q.25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Paper : Pen

Ans

✓ 1. Blackboard : Chalk

✗ 2. Chalk : Duster

✗ 3. Curd : Milk

✗ 4. Wood : Table

Question ID : 98958017038

Status : Answered

Chosen Option : 1

Q.1 Who has been given the 'Yashwantrao Chavan National Award 2018' for his contribution to economic development?

- Ans
- ☐ 1. Bimal Jalan
  - ☐ 2. Amartya Sen
  - ☒ 3. Raghuram Rajan
  - ☐ 4. Arvind Subramanian

Question ID : 98958017496  
Status : Answered  
Chosen Option : 4

Q.2 The first complete census in India was held in the year \_\_\_\_.

- Ans
- ☒ 1. 1881
  - ☐ 2. 1873
  - ☐ 3. 1891
  - ☐ 4. 1885

Question ID : 98958017491  
Status : Answered  
Chosen Option : 1

Q.3 Which of the following Parliamentary Committees does NOT draw any member from Rajya Sabha?

- Ans
- ☒ 1. Committee on Estimates
  - ☐ 2. Committee on Petitions
  - ☐ 3. Committee on Public Undertakings
  - ☐ 4. Committee on Public Accounts

Question ID : 98958017499  
Status : Answered  
Chosen Option : 1

Q.4 Who of the following players was named Wisden's Leading T20 Cricketer of the Year for 2018?

- Ans
- ☐ 1. Rashid Khan
  - ☐ 2. Rohit Sharma
  - ☒ 3. Virat Kohli
  - ☐ 4. Sam Curran

Question ID : 98958017502  
Status : Not Answered  
Chosen Option : --

Q.5 \_\_\_\_\_ is Google's new app aimed at helping children in primary school learn to read in Hindi and English.

- Ans
- ☐ 1. Padho
  - ☐ 2. Khelo
  - ☐ 3. Seekho
  - ☒ 4. Bolo



Question ID : 98958017504

Status : Answered

Chosen Option : 4

Q.6 Which of the following is the SI unit of temperature?

Ans  1. Kelvin

 2. Réaumur scale

 3. Candla

 4. Ampere

Question ID : 98958017485

Status : Answered

Chosen Option : 1

Q.7 Ram Nath Kovind is the \_\_\_\_\_ President of India.

Ans  1. 13th

 2. 16th

 3. 14th


 4. 15th

Question ID : 98958017498

Status : Answered

Chosen Option : 3

Q.8 In 1917, Mahatma Gandhi organised a Satyagraha in the Kheda district of Gujarat in support of the:

Ans  1. cotton mill workers who were demanding better wages

 2. tribals whose customary rights were being violated

 3. women who were struggling against the oppressive patriarchal system

 4. peasants who were affected by crop failure and a plague epidemic

Question ID : 98958017495

Status : Answered

Chosen Option : 1

Q.9 The rate of interest on which commercial banks borrow money from RBI to meet their short term credit needs is known as:

Ans  1. Sub-Prime Lending Rate

 2. Statutory Lending Rate

 3. Prime Lending Rate

 4. Bank Rate

Question ID : 98958017483



Status : Answered

Chosen Option : 2

Q.10 The audible range of sound for an average adult human being is \_\_\_\_\_.





Ans  1. 2 Hz - 20000 Hz

 2. 2 Hz - 2000 Hz

-  3. 20 Hz - 2000 Hz
-  4. 20 Hz - 20000 Hz

Question ID : 98958017486  
Status : Answered  
Chosen Option : 4

Q.11 In the context of Man Booker International Prize, 2019, which of the following statements is NOT correct?

- Ans  1. The prize was awarded to her for the novel titled Celestial Bodies.
-  2. Alharthi hails from Oman.
-  3. Alharthi is the second Arabic author to win this prize.
-  4. The prize was begged by Jokha Alharthi.

Question ID : 98958017497  
Status : Not Answered  
Chosen Option : --

Q.12 A nuclear-powered Arctic icebreaker recently launched by Russia has been named:

- Ans  1. Elbrus
-  2. Volga
-  3. Ural
-  4. Lenin

Question ID : 98958017505  
Status : Not Answered  
Chosen Option : --

Q.13 The Khurja pottery is associated to which state of India?

- Ans  1. Andhra Pradesh
-  2. Uttar Pradesh
-  3. Madhya Pradesh
-  4. Himachal Pradesh

Question ID : 98958017482  
Status : Answered  
Chosen Option : 2

Q.14 \_\_\_\_\_ won the women's singles title at Italian Open 2019.

- Ans  1. Naomi Osaka
-  2. Simona Halep
-  3. Johanna Konta
-  4. Karolina Pliskova

Question ID : 98958017501  
Status : Answered  
Chosen Option : 3

Q.15 \_\_\_\_\_ Bank has become the first bank in the country to introduce Iris Scan Authentication feature for Aadhaar-based transactions through its micro ATM tablets.

- Ans ☒ 1. Axis  
☐ 2. Canara  
☐ 3. Bandhan  
☐ 4. Yes

Question ID : 98958017484  
Status : Answered  
Chosen Option : 1

Q.16 \_\_\_\_\_ was named ICC Emerging Player of the Year 2018.

- Ans ☐ 1. Rohit Sharma  
☐ 2. Calum McLeod  
☐ 3. Aaron Finch  
☒ 4. Rishabh Pant

Question ID : 98958017500  
Status : Answered  
Chosen Option : 4

Q.17 निम्नलिखित में से किस हड़प्पाकालीन स्थल से जुताई वाले क्षेत्र के साक्ष्य मिले हैं?

- Ans ☐ 1. मोहनजोदड़ों  
☐ 2. चनहुदड़ों  
☒ 3. कालीबंगा  
☐ 4. हड़प्पा

Question ID : 98958017494  
Status : Answered  
Chosen Option : 4

Q.18 The Hill station of Matheran is located in \_\_\_\_\_.

- Ans ☒ 1. Maharashtra  
☐ 2. Manipur  
☐ 3. Madhya Pradesh  
☐ 4. Kerala

Question ID : 98958017490  
Status : Not Answered  
Chosen Option : --

Q.19 The waves used in radar systems are \_\_\_\_\_ waves.

- Ans ☐ 1. ultraviolet  
☐ 2. infrared  
☒ 3. micro  
☐ 4. radio

Question ID : 98958017487  
Status : Answered  
Chosen Option : 4

Q.20 Ghumot is indigenous traditional percussion instrument of \_\_\_\_.

Ans

- ☒ 1. Andhra Pradesh
- ☒ 2. Goa
- ☒ 3. Punjab
- ☒ 4. Assam

Question ID : 98958017503

Status : Not Answered

Chosen Option : --

Q.21 In the field of information and communication technology, what is the full form of FDD?

Ans

- ☒ 1. Folder Disk Drive
- ☒ 2. Floppy Disk Drive
- ☒ 3. Folder Data Drive
- ☒ 4. Floppy Data Drive

Question ID : 98958017488

Status : Answered

Chosen Option : 2

Q.22 In the context of plate tectonics, which of the following statements is NOT correct?

Ans

- ☒ 1. Eurasian plate is largely an oceanic plate.
- ☒ 2. The major tectonic plates are surrounded by young fold mountain ridges, trenches, and/or faults.
- ☒ 3. Tectonic plates move horizontally over the asthenosphere.
- ☒ 4. Earth's surface is divided into seven major plates.

Question ID : 98958017492

Status : Not Answered

Chosen Option : --

Q.23 Which of the following statements about the Himalayan Mountains is NOT correct?

Ans

- ☒ 1. The range lying to the immediate south of the Himadri is called the Shiwaliks.
- ☒ 2. The Shiwalik ranges are composed of unconsolidated sediments brought down by rivers.
- ☒ 3. The core of the Himadri is made of granite.
- ☒ 4. Its northernmost part is called the Himadri.

Question ID : 98958017493

Status : Answered

Chosen Option : 1

Q.24 निम्नलिखित में से किस राज्य को कसुती कढ़ाई के लिए GI टैग दिया गया है?

Ans

- ☒ 1. तेलंगाना
- ☒ 2. कर्नाटक
- ☒ 3. राजस्थान
- ☒ 4. बिहार

Question ID : 98958017481

Status : **Answered**  
Chosen Option : **2**

**Q.25** In the context of digital computer, which of the following pairs of digits is referred to as binary code?

- Ans  1. 3 and 4  
 2. 0 and 1  
 3. 2 and 3  
 4. 1 and 2

Question ID : **98958017489**  
Status : **Answered**  
Chosen Option : **2**

Section : Quantitative Aptitude

**Q.1** The simplified value of





$$\left[ 1\frac{1}{5} \text{ of } \left\{ \frac{3}{7} - \left( 1\frac{4}{15} - \frac{13}{15} \right) \times \frac{5}{7} \right\} \right] \div \left( \frac{6}{7} \div 5 \right) \text{ is:}$$

- Ans  1.  $\frac{2}{15}$   
 2.  $\frac{1}{5}$   
 3. 1  
 4.  $\frac{4}{15}$

Question ID : **98958017591**  
Status : **Answered**  
Chosen Option : **2**


**Q.2** The point A of a triangle ABC moves parallel to the straight line BC. Which one among the following also moves along a straight line parallel to BC?

(a) The circumcentre (b) the centroid (c) the incentre (d) the orthocentre.

- Ans  1. (d)  
 2. (b)  
 3. (c)  
 4. (a)

Question ID : **98958017597**  
Status : **Answered**  
Chosen Option : **1**

**Q.3** If  $\frac{\cos \alpha}{\sin \alpha + \cos \beta} + \frac{\cos \beta}{\sin \beta - \cos \alpha} = \frac{x}{\sin \alpha - \cos \beta} + \frac{\cos \beta}{\sin \beta + \cos \alpha}$  then 'x' is equal to:

- Ans  1.  $\cos \beta$   
 2.  $\cos \alpha$

☒ 3.  $\sin \beta$

☒ 4.  $\sin \propto$

Question ID : 98958017600

Status : Not Answered

Chosen Option : --

**Q.4** Three successive discounts on the marked price of an article turns out to be equivalent to a single discount of 19%. If the rates of the first and second discount are 10% and 4% respectively, what is the rate of the third discount?

**Ans** ☒ 1. 7.50%

☒ 2. 5.25%

☒ 3. 6.25%

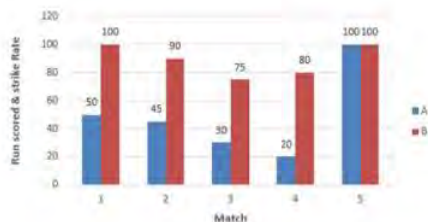
☒ 4. 6.00%

Question ID : 98958017585

Status : Not Answered

Chosen Option : --

**Q.5** The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



What is the average strike rate of the batsman?

**Ans** ☒ 1. 89

☒ 2. 91.25

☒ 3. 90.75

☒ 4. 95.5

Question ID : 98958017604

Status : Not Answered

Chosen Option : --

**Q.6** In a  $\Delta ABC$ , AD is perpendicular to BC from A. if  $\angle BAC = 90^\circ$ , then  $AB^2 : AC^2$  is equal to:

**Ans** ☒ 1.  $BD^2 : CD^2$

☒ 2.  $CD : BD$

☒ 3.  $CD^2 : BD^2$

☒ 4.  $BD : CD$

Question ID : 98958017598

Status : Answered

Chosen Option : 1

**Q.7** The total cost price of two articles is ₹2,000. One of them is sold at a profit of 12% and the other at a loss of 12%. The overall gain in the transaction is 1.2%. The cost price of the article for which there was a profit was:

- Ans**
- ☒ 1. ₹1,050
  - ☒ 2. ₹1,100
  - ☒ 3. ₹1,120
  - ☒ 4. ₹1,080

Question ID : 98958017587

Status : **Not Answered**

Chosen Option : --

**Q.8** For  $\theta$  being an acute angle,  $4(2\sin^2\theta + 7\cos^2\theta) = 13$ .

What is the value of  $\theta$ ?

- Ans**
- ☒ 1.  $60^\circ$
  - ☒ 2.  $45^\circ$
  - ☒ 3.  $30^\circ$
  - ☒ 4.  $0^\circ$

Question ID : 98958017601

Status : **Answered**

Chosen Option : 2

**Q.9** A boy standing by the side of a railway track finds that an Up train crosses him in 8 seconds and a Down train of twice the length of that of the Up train crosses him in 20 seconds. How long (in seconds) will the two trains take to cross each other?

- Ans**
- ☒ 1.  $13\frac{1}{3}$
  - ☒ 2. 15
  - ☒ 3. 20
  - ☒ 4.  $12\frac{1}{3}$

Question ID : 98958017582

Status : **Not Answered**

Chosen Option : --

**Q.10** a, b, c are three positive numbers, such that,  $(a + b + c) = 20$ ,  $a^2 + b^2 + c^2 = 152$ . The value of  $(ab + bc + ca)$  is equal to:

- Ans**
- ☒ 1. 124
  - ☒ 2. 110
  - ☒ 3. 112
  - ☒ 4. 102

Question ID : 98958017593

Status : **Answered**

Chosen Option : 1

**Q.11** If 16 men working 12 hours a day can complete a work in 27 days, then working for how many hours a day can 18 men complete the work in 24 days?

- Ans
- ☒ 1. 9
  - ☒ 2. 18
  - ☒ 3. 16
  - ☒ 4. 12

Question ID : 98958017581  
Status : Answered  
Chosen Option : 4

Q.12 If  $\sin \theta + \operatorname{cosec} \theta = 2$ , then what is the value of  $(\sin^{153} \theta + \operatorname{cosec}^{253} \theta)$ ?

- Ans
- ☒ 1.  $\frac{1}{153 \times 253}$
  - ☒ 2.  $\frac{253}{153}$
  - ☒ 3. 2
  - ☒ 4.  $\frac{153}{253}$

Question ID : 98958017599  
Status : Answered  
Chosen Option : 3

Q.13 If  $(x+y)^{\frac{1}{2}} + (y+z)^{\frac{1}{2}} = -(z+x)^{\frac{1}{2}}$ , then  $(x^3 + y^3 + z^3)$  can be expressed as:

- Ans
- ☒ 1.  $\frac{1}{8}xyz$
  - ☒ 2.  $(x+y)(y+z)(z+x)$
  - ☒ 3.  $\frac{3}{8}(x+y)(y+z)(z+x)$
  - ☒ 4.  $3xyz$

Question ID : 98958017594  
Status : Answered  
Chosen Option : 4

Q.14 The average of the first 1234 \_\_\_\_\_ numbers is equal to 1234.

Fill in the blank.

- Ans
- ☒ 1. odd
  - ☒ 2. even
  - ☒ 3. prime
  - ☒ 4. natural

Question ID : 98958017584  
Status : Answered  
Chosen Option : 1

Q.15



A borrows a sum of ₹1,000 from his friend B on 31 December 2015 on the condition that he will return the same after one year with simple interest at 12%. However, A gets into a position of returning the money on 1 May 2016. How much amount he has to return to B?

- Ans
- ☐ 1. ₹1,331.5
  - ☐ 2. ₹1,045
  - ☐ 3. ₹1,120
  - ☒ 4. ₹1,040

Question ID : 98958017589

Status : Not Answered

Chosen Option : --

**Q.16** The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



How many balls did the batsman face in the third match?

- Ans
- ☐ 1. 60
  - ☐ 2. 30
  - ☒ 3. 40
  - ☐ 4. 50

Question ID : 98958017602

Status : Not Answered

Chosen Option : --

**Q.17** Which among the following numbers is exactly divisible by 7, 11 and 13?

- Ans
- ☐ 1. 14982
  - ☐ 2. 15004
  - ☐ 3. 14993
  - ☒ 4. 15015

Question ID : 98958017590

Status : Answered

Chosen Option : 4

**Q.18** Twelve sticks, each of length one unit, are used to form an equilateral triangle. The area of the triangle is:

- Ans
- ☐ 1.  $3\sqrt{3}$  sq units
  - ☐ 2.  $2\sqrt{3}$  sq units

✓ 3.  $4\sqrt{3}$  sq units

✗ 4.  $8\sqrt{3}$  sq units

Question ID : 98958017583

Status : Answered

Chosen Option : 3

**Q.19** ₹8,000 is distributed among A, B and C such that they receive notes of ₹500, ₹200 and ₹100 respectively. The amounts received by them are in the ratio 15 : 2 : 3. What was the ratio of the number of notes of ₹500, ₹200 and ₹100?

Ans ✓ 1. 3 : 1 : 3

✗ 2. 3 : 3 : 1

✗ 3. 4 : 1 : 2

✗ 4. 3 : 2 : 2

Question ID : 98958017588

Status : Answered

Chosen Option : 3

**Q.20** A regular hexagon is inscribed in a circle. What is the ratio of the area of the circle to that of its portion not covered by the hexagon?

Ans ✓ 1.  $\frac{2\pi}{2\pi - 3\sqrt{3}}$

✗ 2.  $\frac{\pi}{\pi - 3\sqrt{3}}$

✗ 3.  $\frac{2\pi}{\sqrt{3}}$

✗ 4.  $\frac{\pi}{\sqrt{3}}$

Question ID : 98958017595

Status : Not Answered

Chosen Option : --

**Q.21** If  $a + \frac{1}{a} = 2$ , what is the value of  $\left(a^4 - \frac{1}{a^4}\right)$ ?

Ans ✓ 1. 0

✗ 2.  $\frac{1}{4}$

✗ 3. 1

✗ 4. 4

Question ID : 98958017592

Status : Answered

Chosen Option : 1

**Q.22** Two circles of diameters 4.8 cm and 8 cm are such that the distance between their centres is 6.5 cm. What is the length of a common tangent to the circles that does not intersect the line joining the centres?

Ans ✓ 1. 6.3 cm

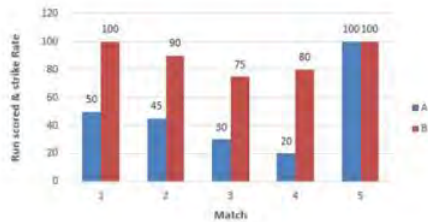
- ☒ 2. 6.2 cm
- ☒ 3. 6.1 cm
- ☒ 4. 6.0 cm

Question ID : 98958017596

Status : Not Answered

Chosen Option : --

**Q.23** The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



How many runs the batsman should have scored in the fifth match in as many balls he had faced in that match so that the average strike rate of the second and the fifth match becomes 120?

- Ans** ☒ 1. 150
- ☒ 2. 240
- ☒ 3. 160
- ☒ 4. 120

Question ID : 98958017605

Status : Not Answered

Chosen Option : --

**Q.24** Price of tea has increased by 20% but I have decided to increase my expenditure towards tea by 15% only. By What percentage should I reduce my consumption (correct to one place of decimal) in order to be able to maintain the same level of expenses towards tea?

- Ans** ☒ 1. 5.4
- ☒ 2. 4.2
- ☒ 3. 5.6
- ☒ 4. 4.8

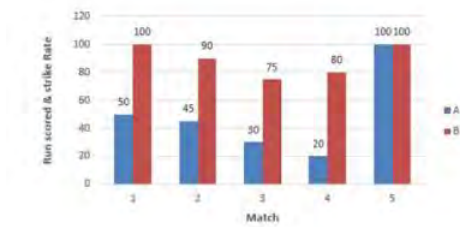
Question ID : 98958017586

Status : Not Answered

Chosen Option : --

**Q.25**

The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.



What is the average run scored by the batsman in the five matches?

- Ans
- ☒ 1. 50
  - ☒ 2. 49
  - ☒ 3. 45
  - ☒ 4. 56.25

Question ID : 98958017603

Status : Not Answered

Chosen Option : --

Section : English Language

Q.1 Select the most appropriate word to fill in the blank.

Any account of the reign of King Harsha would remain \_\_\_\_\_ without a reference to Hiuen Tsang.

- Ans
- ☒ 1. incomplete
  - ☒ 2. famous
  - ☒ 3. eminent
  - ☒ 4. unknown

Question ID : 98958016728

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate synonym of the given word.

IDENTICAL

- Ans
- ☒ 1. similar
  - ☒ 2. legible
  - ☒ 3. detailed
  - ☒ 4. perfect

Question ID : 98958016718

Status : Answered

Chosen Option : 1

Q.3 Select the most appropriate word for the given group of words

place for collection of dried plant specimens

- Ans
- ☐ 1. green house
  - ☐ 2. nursery
  - ☐ 3. warehouse
  - ☒ 4. herbarium

Question ID : 98958016725  
Status : Answered  
Chosen Option : 2

Q.4 Select the correct indirect form of the given sentence.

Hemant said to the hotel receptionist, "Please tell Bharat I will come to see him tomorrow at 10 am."

- Ans
- ☐ 1. Hemant said to the hotel receptionist please to tell Bharat he will come to see me tomorrow at 10 am.
  - ☐ 2. Hemant requested to the hotel receptionist please inform Bharat I will come to see him tomorrow at 10 am.
  - ☐ 3. Hemant said to the hotel receptionist to please tell Bharat that I will come to see him tomorrow at 10 am.
  - ☒ 4. Hemant requested the hotel receptionist to inform Bharat that he would come to see him the next day at 10 am.

Question ID : 98958016707  
Status : Answered  
Chosen Option : 4

Q.5 Select the wrongly spelt word.

- Ans
- ☐ 1. whimsical
  - ☐ 2. contiguous
  - ☒ 3. spectaculer
  - ☐ 4. adjacent

Question ID : 98958016727  
Status : Answered  
Chosen Option : 2

#### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) \_\_\_\_\_ groundwater levels across (2) \_\_\_\_\_ state, experts fear residents (3) \_\_\_\_\_ soon have to battle an (4) \_\_\_\_\_ water crisis, along (5) \_\_\_\_\_ extremely high temperatures.

SubQuestion No : 6

Q.6 Select the most appropriate option to fill in blank No.1.

- Ans
- ☐ 1. from
  - ☒ 2. in
  - ☐ 3. on
  - ☐ 4. with

Question ID : 98958016711  
Status : Answered  
Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) \_\_\_\_\_ groundwater levels across (2) \_\_\_\_\_ state, experts fear residents (3) \_\_\_\_\_ soon have to battle an (4) \_\_\_\_\_ water crisis, along (5) \_\_\_\_\_ extremely high temperatures.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option to fill in blank No.2.**

- Ans  1. nearby  
 2. the  
 3. every  
 4. all

Question ID : 98958016712

Status : Answered

Chosen Option : 2





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) \_\_\_\_\_ groundwater levels across (2) \_\_\_\_\_ state, experts fear residents (3) \_\_\_\_\_ soon have to battle an (4) \_\_\_\_\_ water crisis, along (5) \_\_\_\_\_ extremely high temperatures.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option to fill in blank No.3.**

- Ans  1. might  
 2. should  
 3. shall  
 4. can

Question ID : 98958016713

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) \_\_\_\_\_ groundwater levels across (2) \_\_\_\_\_ state, experts fear residents (3) \_\_\_\_\_ soon have to battle an (4) \_\_\_\_\_ water crisis, along (5) \_\_\_\_\_ extremely high temperatures.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option to fill in blank No.4.**

- Ans  1. unlikely  
 2. average  
 3. unknown  
 4. acute

Question ID : 98958016714

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) \_\_\_\_\_ groundwater levels across (2) \_\_\_\_\_ state, experts fear residents (3) \_\_\_\_\_ soon have to battle an (4) \_\_\_\_\_ water crisis, along (5) \_\_\_\_\_ extremely high temperatures.

**SubQuestion No : 10**

**Q.10** Select the most appropriate option to fill in blank No.5.

Ans  1. with

 2. from

 3. to

 4. by

Question ID : 98958016715

Status : Answered

Chosen Option : 1


**Q.11** Select the most appropriate word to fill in the blank.

Necessary support to \_\_\_\_\_ the process of sale is being extended by the banks in the consortium.

Ans  1. felicitate

 2. complicate

 3. confuse

 4. facilitate

Question ID : 98958016729

Status : Answered

Chosen Option : 4

**Q.12** Select the most appropriate synonym of the given word.

**OSTENTATIOUS**

Ans  1. distinct

 2. complete

 3. flashy

 4. trusted


Question ID : 98958016719

Status : Answered

Chosen Option : 4

**Q.13** Select the most appropriate meaning of the given idiom

**bolt from the blue**

Ans  1. winning after losing a game many times

 2. something sudden that happens unexpectedly

 3. someone who runs fast and wins a race

 4. locking the doors to keep the rain out

Question ID : 98958016722

Status : **Answered**  
Chosen Option : **2**

**Q.14** Identify the segment in the sentence which contains the grammatical error.

Inspite Smita had taken part in many television serials earlier, this was the first time she was going to host a live show.

- Ans
- ☒ 1. in many television serials earlier
  - ☒ 2. she was going to host
  - ☒ 3. this was the first time
  - ☒ 4. Inspite Smita had taken part

Question ID : **98958016704**  
Status : **Answered**  
Chosen Option : **4**

**Q.15** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

A spokesperson of the company explained that the media had misrepresented the facts about the accident in their building.

- Ans
- ☒ 1. misrepresent the facts on the accident
  - ☒ 2. misrepresenting the facts about the accident
  - ☒ 3. No improvement
  - ☒ 4. misrepresents the facts for an accident

Question ID : **98958016709**  
Status : **Answered**  
Chosen Option : **3**

**Q.16** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Gone are the days when you stayed with one firm for your entire career and made lifelong friends in the office.
- B. This phenomenon was noted in a recent research report which found that the median tenure for employees below the age of 30 is just two years.
- C. The research report stated that young people today are tempted to switch jobs quickly.
- D. As job longevity becomes a phenomenon of the past, there is a change in attitude in the modern generation towards employment.

- Ans
- ☒ 1. DBCA
  - ☒ 2. BADC
  - ☒ 3. CDAB
  - ☒ 4. DCBA



Question ID : **98958016717**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.17** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

There was a long queue at the post office and by the time I have reached the counter I was told the printer was not working.

- Ans
- ☒ 1. I reached the counter
  - ☒ 2. No improvement



-  3. I reach the counter
-  4. I am reaching the counter

Question ID : 98958016708  
Status : Answered  
Chosen Option : 1

Q.18 Select the most appropriate word for the given group of words





a group of stars found close together

- Ans  1. concoction
-  2. conflagration
-  3. confederation
-  4. constellation

Question ID : 98958016724  
Status : Answered  
Chosen Option : 4

Q.19 Select the most appropriate antonym of the given word.





COMPLACENT

- Ans  1. humble
-  2. satisfied
-  3. confident
-  4. trusted

Question ID : 98958016720  
Status : Not Answered  
Chosen Option : --

Q.20 Select the most appropriate antonym of the given word.

SALIENT

- Ans  1. negligible
-  2. prominent
-  3. striking
-  4. clear

Question ID : 98958016721  
Status : Answered  
Chosen Option : 1

Q.21 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. I should have charged double the amount, but it didn't occur to me then.
- B. Now, after all the expenses and the gardener's salary, I made a profit of only five hundred rupees.
- C. The jasmine plants flowered twice and I sold 250 grams of buds just for ten rupees.
- D. Had I charged at least twenty rupees I would have made a good profit.

- Ans  1. ADCB
-  2. BCDA

 3. CADB

 4. BDAC

Question ID : 98958016716

Status : Not Answered

Chosen Option : --

**Q.22 Select the correct passive form of the given sentence.**

**You have made a mistake in writing your answer.**

**Ans**  1. A mistake has been made by you in writing your answer.

 2. A mistake have been made by you in writing your answer.

 3. A mistake is being made by you in writing your answer.

 4. A mistake had been made by you in writing your answer.

Question ID : 98958016706

Status : Answered


Chosen Option : 1

**Q.23 Select the correctly spelt word.**

**Ans**  1. queiten

 2. questionnaire

 3. quallification

 4. quantefy


Question ID : 98958016726

Status : Answered

Chosen Option : 2

**Q.24 Select the most appropriate meaning of the given idiom**

**left-handed compliment**

**Ans**  1. praise that is given directly

 2. insulting someone in front of others

 3. insulting remark appearing as praise

 4. making fun of someone to tease them


Question ID : 98958016723

Status : Answered

Chosen Option : 3

**Q.25 Identify the segment in the sentence which contains the grammatical error.**

**The lady listened carefully to my complaint but I doubt she will do anything about it.**

**Ans**  1. but I doubt she

 2. will do anything about it

 3. to my complaint

 4. The lady listened carefully

Question ID : 98958016705

Status : Answered



## Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	10/07/2019

### Section : General Intelligence

**Q.1** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(15, 49, 151)

- Ans
- ☒ 1. (6, 18, 37)
  - ☒ 2. (17, 55, 155)
  - ☒ 3. (25, 79, 137)
  - ☒ 4. (5, 19, 61)

Question ID : 98958017071

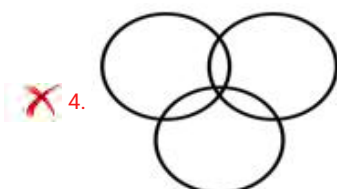
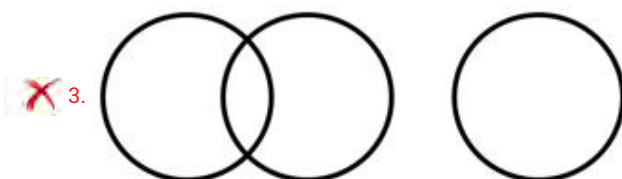
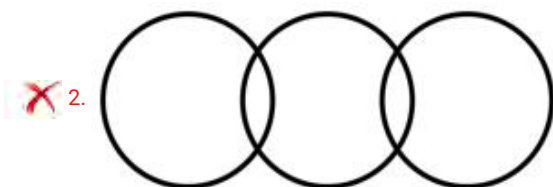
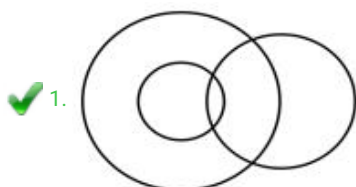
Status : Answered

Chosen Option : 2

**Q.2** Select the Venn diagram that best illustrates the relationship between the following classes.

Flowers, Roses, Yellow

Ans



Question ID : 98958017080

Status : Answered

Chosen Option : 3

Q.3 Which letter-pair will replace the question mark (?) in the following series?

HE, ?, NK, TQ, BY

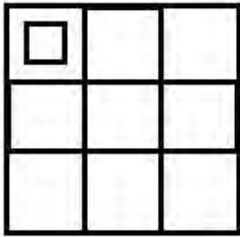
- Ans
- ☒ 1. IK
  - ☒ 2. JG
  - ☒ 3. JH
  - ☒ 4. IG

Question ID : 98958017061

Status : Answered

Chosen Option : 3

Q.4 How many squares are present in the following figure?



- Ans
- ☒ 1. 16
  - ☒ 2. 10
  - ☒ 3. 15
  - ☒ 4. 12

Question ID : 98958017076

Status : Answered

Chosen Option : 1

Q.5 Arrange the following words in a logical sequence as they would appear in the English dictionary.

1. Jacklight
2. Jacket
3. Jade
4. Joker
5. Jampacked

- Ans
- ☒ 1. 2, 1, 3, 5, 4
  - ☒ 2. 3, 1, 2, 5, 4
  - ☒ 3. 1, 2, 3, 4, 5
  - ☒ 4. 2, 3, 1, 4, 5

Question ID : 98958017056

Status : Answered

Chosen Option : 1

Q.6 In a code language, ROCKET is written as TEKROC. How will DRIVER be written as in that language?

- Ans
- ☒ 1. REVDRI

- ☒ 2. RFVDRI
- ☒ 3. REVDRJ
- ☒ 4. REUDRI

Question ID : 98958017057  
Status : Answered  
Chosen Option : 1

Q.7 S is son of M. R is the father of Q and A. A is the daughter of M. How is A related to S?

- Ans
- ☒ 1. Aunt
  - ☒ 2. Mother
  - ☒ 3. Daughter
  - ☒ 4. Sister

Question ID : 98958017062  
Status : Answered  
Chosen Option : 3

Q.8 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

GI : KN :: PQ : ?

- Ans
- ☒ 1. TV
  - ☒ 2. TX
  - ☒ 3. VT
  - ☒ 4. UV

Question ID : 98958017059  
Status : Answered  
Chosen Option : 4

Q.9 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All hens are eggs.  
No birds are eggs.  
All eggs are lions.

Conclusions:

I. All hens are lions.  
II. Some lions are hens.  
III. No eggs are birds.

- Ans
- ☒ 1. Either conclusion II or III follows.
  - ☒ 2. Only conclusion I follows.
  - ☒ 3. All the conclusions follow.
  - ☒ 4. Only conclusions I and II follow.

Question ID : 98958017066  
Status : Answered  
Chosen Option : 1

Q.10 Three of the following four numbers are alike in a certain way and one is different. Pick the

number that is different from the rest.

- Ans ☒ 1. 459  
☒ 2. 259  
☒ 3. 639  
☒ 4. 189

Question ID : 98958017073

Status : Answered

Chosen Option : 4

Q.11 If EAST is coded as 180 and NORTH is coded as 375, then how will SOUTH be coded as?

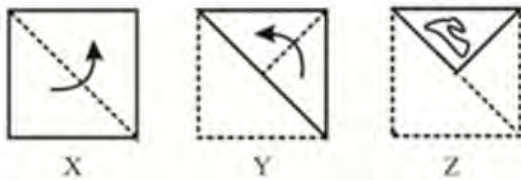
- Ans ☒ 1. 625  
☒ 2. 415  
☒ 3. 83  
☒ 4. 332

Question ID : 98958017058

Status : Answered

Chosen Option : 1

Q.12 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958017078

Status : Answered

Chosen Option : 3

Q.13 If it was a Sunday on 1 January 2017, what was the day of the week on 31 December 2017?

- Ans
- ☒ 1. Tuesday
  - ☒ 2. Monday
  - ☒ 3. Sunday
  - ☒ 4. Friday

Question ID : 98958017067

Status : Answered

Chosen Option : 2

Q.14 Select the correct mirror image of the given figure when the mirror is placed to the left of the figure.



Ans

☒ 1.



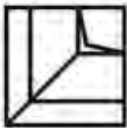
☒ 2.



☒ 3.



☒ 4.

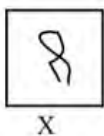


Question ID : 98958017079

Status : Answered

Chosen Option : 4

Q.15 Select the option in which the given figure (X) is embedded (rotation not allowed).



X

Ans

☒ 1.







Question ID : 98958017077  
Status : Answered  
Chosen Option : 4

Q.16 Which two signs should be interchanged in the following equation to make it correct?

$$35 + 7 - 5 \times 2 \div 25 = 20$$

- Ans
- ☒ 1.  $\times$  and  $\div$
  - ☒ 2.  $+$  and  $-$
  - ☒ 3.  $+$  and  $\div$
  - ☒ 4.  $\times$  and  $-$

Question ID : 98958017068  
Status : Answered  
Chosen Option : 3

Q.17 Which number will replace the question mark (?) in the following series?

12, 22, 42, 72, ?

- Ans
- ☒ 1. 102
  - ☒ 2. 92
  - ☒ 3. 122
  - ☒ 4. 112

Question ID : 98958017072  
Status : Answered  
Chosen Option : 1

Q.18 Three of the following four letter-clusters are alike in a certain way and one is different.  
Pick the odd one out.

- Ans
- ☒ 1. DGL
  - ☒ 2. BFJ
  - ☒ 3. KOS
  - ☒ 4. MQU


Question ID : 98958017064  
Status : Answered  
Chosen Option : 4

Q.19 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

8 : 72

Ans  1. 11 : 132

 2. 15 : 625

 3. 13 : 156

 4. 12 : 144

Question ID : 98958017069


Status : Answered

Chosen Option : 4

Q.20 'HONEY' is related to 'BEE' in the same way as 'EGG' is related to '\_\_\_\_\_'. .

Ans  1. YOLK

 2. LARVA

 3. OOLOGY

 4. BIRD

Question ID : 98958017060


Status : Answered

Chosen Option : 4

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 64, 320)

Ans  1. (15, 60, 310)

 2. (15, 45, 180)

 3. (10, 40, 200)

 4. (25, 75, 125)

Question ID : 98958017070

Status : Answered

Chosen Option : 1

Q.22 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans  1. Blackboard

 2. Stationery

 3. Duster

 4. Chalk

Question ID : 98958017065

Status : Answered

Chosen Option : 2

Q.23 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Mumbai : Capital

Ans  1. Hill : High

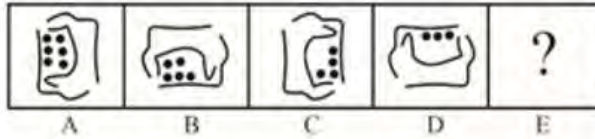
- ☒ 2. Newyork : China
- ☒ 3. Delhi : Tajmahal
- ☒ 4. Yen : Currency

Question ID : 98958017063

Status : Answered

Chosen Option : 4

Q.24 Select the Answer Fig. that will come next in the following Problem Fig. series.



Ans

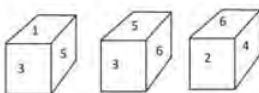


Question ID : 98958017075

Status : Answered

Chosen Option : 1

Q.25 Three different positions of a dice are shown below. Which number appears on the face opposite the number 6?



Ans

☒ 1. 1

☒ 2. 4

☒ 3. 3

☒ 4. 5

Question ID : 98958017074

Status : Answered

Chosen Option : 2

Section : General Awareness

**Q.1** In the Interim Budget of 2019, the Union Government launched a minimum assured pension scheme for those working in the unorganised sector, after they attain the age of 60. The scheme has been named as the Pradhan Mantri \_\_\_\_\_.

- Ans
- ☒ 1. Suraksha Vima Yojan
  - ☒ 2. Shram Yogi Maan-dhan Yojana
  - ☒ 3. Jeevan Jyoti Bima Yojana
  - ☒ 4. Vishwakarma Shram Samman Yojana

Question ID : 98958017508  
Status : Answered  
Chosen Option : 2

**Q.2** Which of the following articles of Indian Constitution provides for the appointment of a Finance Commission?

- Ans
- ☒ 1. Article 300
  - ☒ 2. Article 290
  - ☒ 3. Article 320
  - ☒ 4. Article 280

Question ID : 98958017523  
Status : Answered  
Chosen Option : 3

**Q.3** Ultrasonic sounds are the sounds which have frequencies?

- Ans
- ☒ 1. higher than 40 kHz
  - ☒ 2. higher than 20 kHz
  - ☒ 3. higher than 50 kHz
  - ☒ 4. higher than 30 kHz

Question ID : 98958017512  
Status : Answered  
Chosen Option : 4

**Q.4** The book 'Target 3 Billion' is written by \_\_\_\_\_.

- Ans
- ☒ 1. Pranab Mukherjee
  - ☒ 2. Shankar Dayal Sharma
  - ☒ 3. A.P.J Abdul Kalam
  - ☒ 4. Ram Nath Kovind

Question ID : 98958017522  
Status : Answered  
Chosen Option : 4

**Q.5** Which of the following is a landlocked country?

- Ans
- ☒ 1. Turkey
  - ☒ 2. Eritrea
  - ☒ 3. Mongolia

 4. Syria

Question ID : 98958017518  
Status : Answered  
Chosen Option : 1

Q.6 The lens-type commonly used for correcting presbyopia is \_\_\_\_.

Ans  1. bifocal lens

 2. cylindrical lens

 3. convex lens

 4. concave lens

Question ID : 98958017511  
Status : Answered  
Chosen Option : 4

Q.7 National Viral Hepatitis Control Program (NVHCP) aims to achieve country wide elimination of Hepatitis C by \_\_\_\_.

Ans  1. 2025

 2. 2028

 3. 2030

 4. 2022

Question ID : 98958017529  
Status : Answered  
Chosen Option : 1

Q.8 The famous Kandariya temple is located at:

Ans  1. Khajurao

 2. Vidisha

 3. Hampi

 4. Gangaikondacholapuram

Question ID : 98958017506  
Status : Answered  
Chosen Option : 4

Q.9 \_\_\_\_\_ is one of the liquids commonly used in liquid-in-glass thermometers.

Ans  1. Liquid nitrogen

 2. Alcohol

 3. Water

 4. Liquid hydrogen

Question ID : 98958017510  
Status : Answered  
Chosen Option : 3

Q.10 The IAAF Male Athlete of the Year Award has been won by Usain Bolt \_\_\_\_\_ time(s).

Ans  1. one

- ☐ 2. five
- ☒ 3. six
- ☐ 4. two

Question ID : 98958017525  
Status : Answered  
Chosen Option : 1

Q.11 Which of the following regions has earned Geographical Indication for its oranges?

- Ans ☐ 1. Meerut
- ☐ 2. Faizabad
- ☒ 3. Coorg
- ☐ 4. Wayanad

Question ID : 98958017507  
Status : Answered  
Chosen Option : 4

Q.12 On any issue pertaining to the disqualification of any member of Lok Sabha under 10th Schedule of Indian constitution, the final decision is taken by \_\_\_\_\_.

- Ans ☒ 1. Speaker, Lok Sabha
- ☐ 2. Vice-President of India
- ☐ 3. President of India
- ☐ 4. Election Commission of India

Question ID : 98958017524  
Status : Answered  
Chosen Option : 3

Q.13 As per the Census 2011, which of the following states/union territories claimed second rank in terms of literacy rate?

- Ans ☒ 1. Lakshdweep
- ☐ 2. Mizoram
- ☐ 3. Goa
- ☐ 4. Puducherry

Question ID : 98958017517  
Status : Answered  
Chosen Option : 3

Q.14 In 19th century, the Satnami movement in central India was founded by \_\_\_\_\_.

- Ans ☐ 1. Haridas Thakur
- ☐ 2. Keshab Chander Sen
- ☐ 3. Narayan Guru
- ☒ 4. Guru Ghasidas

Question ID : 98958017519  
Status : Answered  
Chosen Option : 2

Q.15 Which of the following cities hosted an international summit which adopted a declaration on digital health?

- Ans
- ☐ 1. Paris
  - ☐ 2. Dhaka
  - ☒ 3. Delhi
  - ☐ 4. Toronto

Question ID : 98958017528  
Status : Answered  
Chosen Option : 1

Q.16 Badhti ka naam zindagi' is the tagline of which of the following banks?

- Ans
- ☐ 1. Syndicate
  - ☒ 2. Axis
  - ☐ 3. Corporation
  - ☐ 4. Indian

Question ID : 98958017509  
Status : Answered  
Chosen Option : 2

Q.17 In the context of the Mughals, which of the following statements is NOT correct?

- Ans
- ☒ 1. The Mughal court chronicles describe them as the descendents of a legendary Iranian king Afrasiyab.
  - ☐ 2. Babur was pushed out of his homeland Farghana by Uzbeks.
  - ☐ 3. Babur was related to Ghenghis Khan from his mother's side.
  - ☐ 4. They were the descendants of Taimur on the paternal side.

Question ID : 98958017520  
Status : Answered  
Chosen Option : 3

Q.18 The book titled 'Every Vote Counts - The Story of India's Elections' was written by \_\_\_\_.

- Ans
- ☐ 1. JM Lyngdoh.
  - ☐ 2. Hamid Ansari
  - ☐ 3. SY Qureshi
  - ☒ 4. Navin Chawla

Question ID : 98958017521  
Status : Answered  
Chosen Option : 2

Q.19 In the context of agriculture, the term 'barani' refers to \_\_\_\_.

- Ans
- ☐ 1. dry farming
  - ☒ 2. rainfed farming
  - ☐ 3. mixed farming
  - ☐ 4. irrigated farming

Question ID : 98958017515

Status : Answered

Chosen Option : 1

Q.20 Which of the following cities has recently included Hindi as third official court language?

Ans

- ☐ 1. Ajman
- ☒ 2. Abu Dhabi
- ☐ 3. Sharjah
- ☐ 4. Dubai

Question ID : 98958017530

Status : Answered

Chosen Option : 2

Q.21 In the context of a word document, the term gutter stands for \_\_\_\_.

Ans

- ☐ 1. the space left on the left side for rough work
- ☒ 2. the space left on one side for stitching and binding
- ☐ 3. the blank page inserted in between two filled pages
- ☐ 4. the space between two paragraphs

Question ID : 98958017514

Status : Answered

Chosen Option : 4

Q.22 Which of the following cities hosted the Special Olympics World Games 2019?

Ans

- ☐ 1. Istanbul
- ☒ 2. Abu Dhabi
- ☐ 3. Seattle
- ☐ 4. London

Question ID : 98958017526

Status : Answered

Chosen Option : 4

Q.23 Pradeep Kumar Banerjee, who bagged the ESPN Multi-Sports Award for Lifetime Achievement, is related to \_\_\_\_.

Ans

- ☐ 1. shooting
- ☒ 2. football
- ☐ 3. hockey
- ☐ 4. archery

Question ID : 98958017527

Status : Answered

Chosen Option : 1

Q.24 In the domain names, the expression .au stands for \_\_\_\_.

Ans

- ☐ 1. Antigua
- ☐ 2. Austria
- ☐ 3. African Union



✓ 4. Australia

Question ID : 98958017513  
Status : Answered  
Chosen Option : 3

Q.25 \_\_\_\_\_ is the only active volcano in South Asia.

- Ans
- ✗ 1. Dhinodhar Hills
  - ✗ 2. Tosham Hills
  - ✓ 3. Barren Island
  - ✗ 4. Narcondam Island

Question ID : 98958017516  
Status : Answered  
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 If  $a + \frac{1}{a} = 3$ , then the value of  $(a^6 + \frac{1}{a^6})$  is equal to:

- Ans
- ✗ 1. 319
  - ✓ 2. 322
  - ✗ 3. 780
  - ✗ 4. 730

Question ID : 98958017617  
Status : Answered  
Chosen Option : 2

Q.2 The simplified value of

$$\frac{1}{2} \text{ of } \frac{8}{5} \div \left\{ 2\frac{1}{5} - \left( \frac{5}{16} + \frac{3}{5} \times 1\frac{7}{8} \div \frac{2}{3} \right) \right\} \text{ is:}$$

- Ans
- ✗ 1. 1
  - ✗ 2.  $\frac{2}{5}$
  - ✗ 3.  $\frac{1}{5}$
  - ✓ 4. 4

Question ID : 98958017616  
Status : Answered  
Chosen Option : 1

Q.3 Equilateral triangles are drawn on the hypotenuse and one of the perpendicular sides of a right-angled isosceles triangles. Their areas are H and A respectively.  $\frac{A}{H}$  is equal to:

- Ans
- ✗ 1.  $\frac{1}{4}$
  - ✓ 2.  $\frac{1}{2}$

☒ 3.  $\frac{1}{\sqrt{2}}$

☒ 4.  $\frac{1}{2\sqrt{2}}$

Question ID : 98958017623

Status : Answered

Chosen Option : 1

Q.4 What is the simplified value of

$$\frac{\sin^3 21^\circ + \cos^3 19^\circ}{\sin 21^\circ + \cos 19^\circ} + \sin^2 69^\circ + \cos^2 71^\circ + \frac{1}{\sec 69^\circ \operatorname{cosec} 71^\circ} \text{ is:}$$

Ans ☒ 1. 3

☒ 2. 1

☒ 3. 4

☒ 4. 2

Question ID : 98958017625

Status : Answered

Chosen Option : 3

Q.5 If 40 men working 12 hours a day can complete a work in 8 days, then how many men working 4 hours a day can complete the same work in 16 days?

Ans ☒ 1. 50

☒ 2. 60

☒ 3. 54

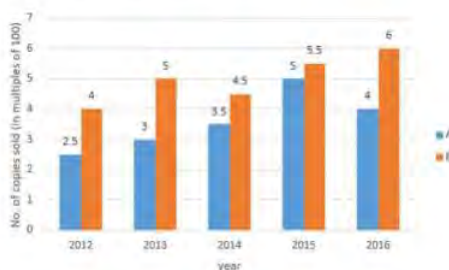
☒ 4. 45

Question ID : 98958017606

Status : Not Answered

Chosen Option : --


Q.6 A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5 : 3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.




What is the ratio of royalties earned in the following cases – By X for sale of books in India in 2013 and 2014 and By Y for sale of books abroad in 2015 and 2016?

Ans ☒ 1. 62 : 117

☒ 2. 63 : 130

 3. 65 : 138

 4. 64 : 135

Question ID : 98958017630

Status : **Not Answered**


Chosen Option : --

**Q.7** The price of sugar got raised by 25%. To maintain the same level of expenses on sugar, a person reduced the consumption of sugar by 4% and also increased his expenditure on sugar by  $x\%$ . The value of  $x$  is:

**Ans**  1. 19.5

 2. 21

 3. 20

 4. 18.75


Question ID : 98958017611


Status : **Not Answered**


Chosen Option : --

**Q.8** By selling an article for ₹144, a shopkeeper loses 28%, What should be the selling price for bringing down the loss to 14%?

**Ans**  1. ₹156

 2. ₹182

 3. ₹172


 4. ₹180


Question ID : 98958017612


Status : **Not Answered**


Chosen Option : --

**Q.9** Twelve sticks, each of length 1 unit, are used to form a right-angled triangle. The area of the triangle is:

**Ans**  1. 4 sq units

 2. 6 sq units

 3. 8 sq units

 4. 10 sq units

Question ID : 98958017608

Status : **Answered**

Chosen Option : 2

**Q.10**

A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5 : 3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.



What is the total amount of royalty paid (in ₹) to the authors during the years 2012, 2013 and 2016?

- Ans ☒ 1. 3,16,000  
☒ 2. 2,73,400  
☒ 3. 2,72,000  
☒ 4. 2,71,600

Question ID : 98958017628

Status : Not Answered

Chosen Option : --

**Q.11** A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5 : 3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.



What is the total number of the copies of the book sold in India during 2012-2015?

- Ans ☒ 1. 2000  
☒ 2. 1600  
☒ 3. 1800  
☒ 4. 1400

Question ID : 98958017627

Status : Not Answered

Chosen Option : --

**Q.12** If,  $a^{\frac{1}{3}} + b^{\frac{1}{3}} + c^{\frac{1}{3}} = 0$ , then  $(a + b + c)^6$  is equal to:

- Ans ☒ 1.  $81 abc$   
☒ 2.  $729 a^2 b^2 c^2$   
☒ 3.  $729 abc$   
☒ 4.  $81 a^2 b^2 c^2$

Question ID : 98958017619

Status : Answered

Chosen Option : 4

**Q.13** ₹10,000/- has to be distributed among 3 craftsmen, 5 helpers and 6 labourers such that each helper receives the amount twice as much as a labourer receives and each craftsman receives the amount thrice as much as a labourer receives. What is the amount received by the three craftsmen?

- Ans
- ☒ 1. ₹2,400
  - ☒ 2. ₹4,000
  - ☒ 3. ₹3,600
  - ☒ 4. ₹2,700

Question ID : 98958017613

Status : Not Answered

Chosen Option : --

**Q.14** It is given that the area of a triangle is A. The values of its perimeter, inradius, circumradius and the average of the lengths of the medians are respectively, p, r, R and d. The ratio A : p is equal to:

- Ans
- ☒ 1.  $(R + r)^2 : d$
  - ☒ 2.  $r : 2$
  - ☒ 3.  $r : 1$
  - ☒ 4.  $(R - r)^2 : r$

Question ID : 98958017622

Status : Not Answered

Chosen Option : --

**Q.15** A borrows a sum of ₹2,000 from his friend B on 31 December 2011 on the condition that he will return the same after one year with simple interest at 8% per annum. However, A gets into a position of returning the money on 1 July 2012. How much amount he has to return to B?

- Ans
- ☒ 1. ₹2,200
  - ☒ 2. ₹2,080
  - ☒ 3. ₹2,088
  - ☒ 4. ₹2,070

Question ID : 98958017614

Status : Not Answered

Chosen Option : --

**Q.16** Fill in the blank.

The average of first 101 \_\_\_\_\_ numbers is equal to 102.

- Ans
- ☒ 1. natural
  - ☒ 2. odd
  - ☒ 3. even
  - ☒ 4. perfect square

Question ID : 98958017609

Status : Answered

Chosen Option : 2

**Q.17** Two circles of diameters 2 cm and 5.6 cm are such that the distance between their centres is 8.2 cm. What is the length of a common tangent to the circles that does not intersect the line joining the centres?

- Ans
- ☒ 1. 8.4 cm
  - ☒ 2. 7.2 cm
  - ☒ 3. 8 cm
  - ☒ 4. 6.4 cm

Question ID : 98958017621

Status : Not Answered

Chosen Option : --

**Q.18** Which among the following numbers is exactly divisible by 11, 13 and 7?

- (a) 624613
- (b) 624624
- (c) 624635
- (d) 624646

- Ans
- ☒ 1. (a)
  - ☒ 2. (b)
  - ☒ 3. (c)
  - ☒ 4. (d)

Question ID : 98958017615

Status : Not Answered

Chosen Option : --

**Q.19** ABCDEFGH is a regular octagon inscribed in a circle with centre at O. The ratio of  $\angle OAB$  to  $\angle AOB$  is equal to:

- Ans
- ☒ 1. 8 : 3
  - ☒ 2. 3 : 2
  - ☒ 3. 4 : 3
  - ☒ 4. 3 : 1

Question ID : 98958017620

Status : Not Answered

Chosen Option : --

**Q.20** A shopkeeper normally allows a discount of 10% on the marked price of each article. During a sale season, he decides to give two more discounts, the first being at a rate of 50% of the original and the second at a rate of 40% of the first. What is the percentage rate of the equivalent single discount (correct up to two decimal places)?

- Ans
- ☒ 1. 11.25
  - ☒ 2. 16.21
  - ☒ 3. 14.85
  - ☒ 4. 13.27




Question ID : 98958017610



Status : **Not Answered**  
Chosen Option : --

Q.21 Which among the following is an irrational quantity?





- (a)  $\tan 30^\circ \tan 60^\circ$
- (b)  $\sin 30^\circ$
- (c)  $\tan 45^\circ$
- (d)  $\cos 30^\circ$

Ans  1. (b)  
 2. (a)  
 3. (c)  
 4. (d)

Question ID : **98958017624**  
Status : **Answered**  
Chosen Option : 2


Q.22 If  $a + b - c = 12$  and  $a^2 + b^2 + c^2 = 110$ , then which among the following relations is true?

- (p)  $ab + bc + ca = 34$ ,
- (q)  $ab + bc - ca = 17$
- (r)  $ab - bc + ca = 17$ ,
- (s)  $ab - bc - ca = 17$

Ans  1. (r)  
 2. (q)  
 3. (p)  
 4. (s)

Question ID : **98958017618**  
Status : **Answered**  
Chosen Option : 3

Q.23 Given that the lengths of the paths of a ball thrown with different speeds by two boys are the same, if they take 0.6 seconds and 1 second respectively to cover the said length, what is the average speed of travel for the first throw, if the same for the second is 96 km/h?

Ans  1. 100 km/h  
 2. 150 km/h  
 3. 160 km/h  
 4. 200 km/h

Question ID : **98958017607**  
Status : **Not Answered**  
Chosen Option : --

Q.24  $\theta$  being an acute angle, it is given that  $\sec^2 \theta + 4 \tan^2 \theta = 6$ . What is the value of  $\theta$ ?

Ans  1.  $45^\circ$

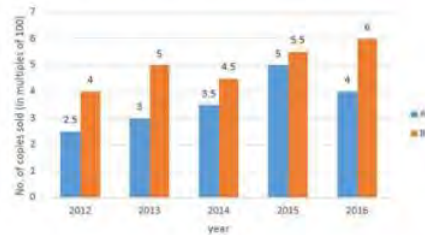
- ☒ 2. 0°
- ☒ 3. 30°
- ☒ 4. 60°

Question ID : 98958017626

Status : Answered

Chosen Option : 1

**Q.25** A book has been co-authored by X and Y. The prices of the book in India and abroad are ₹800 and ₹1000 respectively. The royalties earned on sale in India and abroad are 10% and 16% respectively. The royalty amount is distributed among X and Y in the ratio 5 : 3. The given Bar Graph presents the number of copies of the book sold in India (A) and abroad (B) during 2012-16.



What is the difference between the royalties earned by X and Y (in ₹) during the years 2014 and 2015 taken together?

- Ans** ☒ 1. 41,340
- ☒ 2. 41,250
- ☒ 3. 57,550
- ☒ 4. 57,000

Question ID : 98958017629

Status : Not Answered

Chosen Option : --

Section : English Language

**Q.1** Select the correctly spelt word.

- Ans** ☒ 1. commemorate
- ☒ 2. comemorate
- ☒ 3. commemorate
- ☒ 4. commemorate

Question ID : 98958016752

Status : Answered

Chosen Option : 3

**Q.2** Select the most appropriate synonym of the given word.

**RADIANCE**

- Ans** ☒ 1. depth
- ☒ 2. dryness
- ☒ 3. sparkle
- ☒ 4. redness



Question ID : 98958016744

Status : Answered

Chosen Option : 4

Q.3 Select the wrongly spelt word.

- Ans
-  1. fomentation
  -  2. bureaucracy
  -  3. plateau
  -  4. horizontal





Question ID : 98958016753

Status : Answered

Chosen Option : 4

Q.4 Select the correct passive form of the given sentence.

His mother gave him a note for his teacher.

- Ans
-  1. He had been given a note for his teacher by his mother.
  -  2. He is given a note for his teacher by his mother.
  -  3. He was given a note for his teacher by his mother.
  -  4. His teacher was given a note for his mother.





Question ID : 98958016732

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate antonym of the given word.

RANDOM

- Ans
-  1. formal
  -  2. specific
  -  3. irregular
  -  4. casual

Question ID : 98958016747

Status : Answered

Chosen Option : 3

Q.6 Select the most appropriate synonym of the given word.

RECAPITULATION

- Ans
-  1. summary
  -  2. movement
  -  3. prominence
  -  4. readiness

Question ID : 98958016745

Status : Answered

Chosen Option : 2

Q.7 Select the most appropriate word to fill in the blank

The \_\_\_\_\_ of ancient scientists often made up for the lack of proper equipment.

- Ans
- ☒ 1. anxiety
  - ☒ 2. creation
  - ☒ 3. dedication
  - ☒ 4. concern

Question ID : 98958016754  
Status : Answered  
Chosen Option : 1

Q.8 Identify the segment in the sentence which contains the grammatical error.

Deepak said he would pack few things he had and vacate the hostel room the next day.

- Ans
- ☒ 1. the next day
  - ☒ 2. Deepak said he would pack
  - ☒ 3. pack few things he had
  - ☒ 4. and vacate the hostel room

Question ID : 98958016731  
Status : Answered  
Chosen Option : 3

Q.9 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Today, he is popular for creating scaled-down models of automobiles that are not just showpieces but are working toys.
- B. "I used to ride it during playtime in the evenings as a five-year old," recalls Arun Kumar.
- C. As a kid I used to pester my parents for toy cars but my carpenter father often couldn't afford them.
- D. Then, one day he got an old tricycle from the junkyard, made three wooden wheels and fitted them to the cycle.

- Ans
- ☒ 1. ACDB
  - ☒ 2. CDBA
  - ☒ 3. CADB
  - ☒ 4. BCDA

Question ID : 98958016743  
Status : Answered  
Chosen Option : 2

Q.10 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. As man's intelligence grew so did his power.
- B. This intelligence made him cleverer and stronger than enormous animals which would otherwise have destroyed him.
- C. The chief difference between man and the other animals was the intelligence of man.
- D. Combining intelligence with power, man developed weapons to fight his enemies.

- Ans
- ☒ 1. DABC
  - ☒ 2. CBAD
  - ☒ 3. ACDB
  - ☒ 4. BCDA

Question ID : 98958016742

Status : **Answered**  
Chosen Option : **2**

**Q.11** Select the most appropriate word to fill in the blank

The Board of Directors of the pharma company has approved the \_\_\_\_\_ of investment limits in its wholly- owned subsidiary.

- Ans
- ☒ 1. entrenchment
  - ☒ 2. enchantment
  - ☒ 3. enforcement
  - ☒ 4. enhancement

Question ID : **98958016755**  
Status : **Answered**  
Chosen Option : **3**

**Q.12** Select the most appropriate antonym of the given word.

**SHALLOW**

- Ans
- ☒ 1. deep
  - ☒ 2. narrow
  - ☒ 3. crooked
  - ☒ 4. slight

Question ID : **98958016746**  
Status : **Answered**  
Chosen Option : **4**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) \_\_\_\_\_ than 190 bird species (2) \_\_\_\_\_ been identified and this is one of the best (3) \_\_\_\_\_ in the state for bird-watchers to (4) \_\_\_\_\_. In fact, we can spot (5) \_\_\_\_\_ 80 species of birds in a single day.

**SubQuestion No : 13**

**Q.13** Select the most appropriate option to fill in blank No.1.

- Ans
- ☒ 1. most
  - ☒ 2. more
  - ☒ 3. many
  - ☒ 4. much

Question ID : **98958016737**  
Status : **Answered**  
Chosen Option : **2**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) \_\_\_\_\_ than 190 bird species (2) \_\_\_\_\_ been identified and this is one of the best (3) \_\_\_\_\_ in the state for bird-watchers to (4) \_\_\_\_\_. In fact, we can spot (5) \_\_\_\_\_ 80 species of birds in a single day.

**SubQuestion No : 14**

**Q.14 Select the most appropriate option to fill in blank No.2.**

- Ans
- ☒ 1. is
  - ☒ 2. has
  - ☒ 3. are
  - ☒ 4. have

Question ID : **98958016738**

Status : **Answered**

Chosen Option : **4**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) \_\_\_\_\_ than 190 bird species (2) \_\_\_\_\_ been identified and this is one of the best (3) \_\_\_\_\_ in the state for bird-watchers to (4) \_\_\_\_\_. In fact, we can spot (5) \_\_\_\_\_ 80 species of birds in a single day.

**SubQuestion No : 15**

**Q.15 Select the most appropriate option to fill in blank No.3.**

- Ans
- ☒ 1. place
  - ☒ 2. lake
  - ☒ 3. places
  - ☒ 4. sanctuary

Question ID : **98958016739**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) \_\_\_\_\_ than 190 bird species (2) \_\_\_\_\_ been identified and this is one of the best (3) \_\_\_\_\_ in the state for bird-watchers to (4) \_\_\_\_\_. In fact, we can spot (5) \_\_\_\_\_ 80 species of birds in a single day.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank No.4.**

- Ans
- ☒ 1. visiting
  - ☒ 2. visits
  - ☒ 3. visited
  - ☒ 4. visit

Question ID : **98958016740**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**




In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The pattern of birds flocking to Pakhal lake has been observed over several years. So far, (1) \_\_\_\_\_ than 190 bird species (2) \_\_\_\_\_ been identified and this is one of the best (3) \_\_\_\_\_ in

the state for bird-watchers to (4) \_\_\_\_\_. In fact, we can spot (5) \_\_\_\_\_ 80 species of birds in a single day.

SubQuestion No : 17

Q.17 Select the most appropriate option to fill in blank No.5.

- Ans  1. between  
 2. around  
 3. any  
 4. near





Question ID : 98958016741

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Durga is now the Executive Vice- President of the company with a responsibility to marketing for the entire northern zone.

- Ans  1. with the responsibility of marketing  
 2. No improvement  
 3. with a responsibility by marketing  
 4. with responsibility from marketing





Question ID : 98958016735

Status : Answered

Chosen Option : 4

Q.19 Select the most appropriate word for the given group of words.

A person or thing that has the same name as another

- Ans  1. pseudonym  
 2. namesake  
 3. relative  
 4. successor





Question ID : 98958016750

Status : Answered

Chosen Option : 2

Q.20 Identify the segment in the sentence which contains the grammatical error.

Even Sharat tried his best, he could not clear all the examination papers in one attempt.

- Ans  1. he could not clear  
 2. Even Sharat tried his best  
 3. all the examination papers  
 4. in one attempt

Question ID : 98958016730

Status : Answered

Chosen Option : 4

Q.21 Select the most appropriate option to substitute the underlined segment in the given

sentence. If there is no need to substitute it, select No improvement.

"I'm afraid I must left now," said the guest after the inaugural function was over.

- Ans
- ☐ 1. I'm afraid I has to be leaving now
  - ☐ 2. I'm afraid I can left now
  - ☐ 3. No improvement
  - ☒ 4. I'm afraid I must leave now

Question ID : 98958016734

Status : Answered

Chosen Option : 4

Q.22 Select the most appropriate meaning of the given idiom

put your best foot forward

- Ans
- ☐ 1. take care to dress well
  - ☐ 2. walk very cautiously
  - ☒ 3. try as hard as one can
  - ☐ 4. check every step

Question ID : 98958016749

Status : Answered

Chosen Option : 3

Q.23 Select the most appropriate word for the given group of words.

Able to adapt to many different functions or activities

- Ans
- ☐ 1. expert
  - ☒ 2. versatile
  - ☐ 3. surrogate
  - ☐ 4. deputy

Question ID : 98958016751

Status : Answered

Chosen Option : 1

Q.24 Select the most appropriate meaning of the given idiom

at snail's pace

- Ans
- ☐ 1. do something very carefully
  - ☐ 2. be very persistent
  - ☒ 3. do something very slowly
  - ☐ 4. keep your moves secret

Question ID : 98958016748

Status : Answered

Chosen Option : 1

Q.25 Select the correct indirect form of the given sentence.

"Don't park here," the policeman said to them.

- Ans
- ☐ 1. The policeman ordered them not to park here.



2. The policeman said to them not to park here.



3. Don't park here he said to the policeman.



4. The policeman ordered them not to park there.

Question ID : **98958016733**

Status : **Answered**

Chosen Option : **1**

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	10/07/2019

## Section : General Intelligence

**Q.1** Arrange the following words in a logical and meaningful order.

1. Summer
2. Winter
3. Monsoon
4. Spring
5. Autumn

- Ans
- ☒ 1. 4, 1, 5, 3, 2
  - ☒ 2. 4, 3, 1, 5, 2
  - ☒ 3. 4, 1, 3, 5, 2
  - ☒ 4. 4, 5, 3, 1, 2

Question ID : 98958017081

Status : Marked For Review

Chosen Option : 1

**Q.2** Deepthi said to her friend, "That girl playing with the dog is the younger of the two sisters of the son of my mother's husband."

How is the girl playing with the dog related to Deepthi ?

- Ans
- ☒ 1. Grand daughter
  - ☒ 2. Wife
  - ☒ 3. Sister
  - ☒ 4. Daughter – in - law

Question ID : 98958017087

Status : Answered

Chosen Option : 3

**Q.3** Which two signs should be interchanged in the following equation to make it correct?

$$15 + 15 - 2 \times 10 \div 35 = 16$$

- Ans
- ☒ 1. + and -
  - ☒ 2. × and ÷
  - ☒ 3. × and -
  - ☒ 4. + and ÷



Question ID : 98958017093

Status : Not Answered

Chosen Option : --







Q.4 'Machine' is related to 'Operator' in the same way as 'Car' is related to '\_\_\_\_\_'.  
 Ans  1. Driver

-  2. Bus
-  3. Mechanic
-  4. Engine

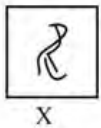
Question ID : 98958017085  
 Status : Answered  
 Chosen Option : 1



Q.5 Three of the following four letter-clusters are alike in a certain way and one is different.  
 Pick the odd one out.

- Ans  1. CGK  
 2. LPT  
 3. BFM  
 4. NRV

Question ID : 98958017089  
 Status : Answered  
 Chosen Option : 3



Q.6 Select the option in which the given figure (X) is embedded (rotation not allowed).



- Ans  1. 
-  2. 
-  3. 
-  4. 

Question ID : 98958017102  
 Status : Answered  
 Chosen Option : 1

Q.7 Three of the following four words are alike in a certain way and one is different.  
 Pick the odd word out.

- Ans  1. Disaster  
 2. Storm

-  3. Cyclone
-  4. Flood

Question ID : 98958017090  
Status : Answered  
Chosen Option : 1

**Q.8** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All knives are axes.

All axes are swords.

All saws are swords.




Conclusions:

I. All swords are knives.

II. Some axes are saws.

III. No axe is saw.

Ans  1. Either conclusion II or III follows.




-  2. Only conclusion I follows.
-  3. All the conclusions follow.
-  4. Only conclusions I and II follow.

Question ID : 98958017091  
Status : Answered  
Chosen Option : 1

**Q.9** Which letter-pair will replace the question mark (?) in the following series?

JG, LI, ?, VS, DA

Ans  1. PM

-  2. QM
-  3. PQ
-  4. OR

Question ID : 98958017086  
Status : Answered  
Chosen Option : 1

**Q.10** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(64, 100, 328)

- Ans  1. (16, 36, 54)
-  2. (49, 81, 137)
-  3. (25, 49, 148)
-  4. (36, 64, 97)

Question ID : 98958017096  
Status : Answered  
Chosen Option : 3

**Q.11** If it was a Friday on 1 January 2016, what was the day of the week on 31 December 2016?

Ans ☒ 1. Saturday

☒ 2. Friday


☒ 3. Monday

☒ 4. Sunday

Question ID : 98958017092

Status : Answered

Chosen Option : 2

Q.12 Three different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one having .



1



2



3

Ans ☒ 1. 

☒ 2. 

☒ 3. 

☒ 4. 

Question ID : 98958017099

Status : Not Answered

Chosen Option : --

Q.13 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans ☒ 1. 16

☒ 2. 121

☒ 3. 100

☒ 4. 81

Question ID : 98958017098

Status : Answered

Chosen Option : 2

Q.14 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(45, 49, 47)

Ans ☒ 1. (25, 54, 79)

☒ 2. (15, 19, 37)

☒ 3. (5, 39, 44)

☒ 4. (35, 59, 47)

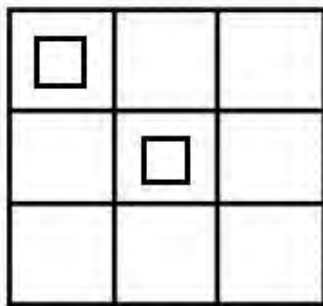
Question ID : 98958017095

Status : Not Answered

Chosen Option : --

Q.15

How many squares are present in the following figure?



- Ans
- ☐ 1. 12
  - ☐ 2. 14
  - ☐ 3. 18
  - ☒ 4. 16

Question ID : 98958017101

Status : Answered

Chosen Option : 4

Q.16 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

PM : UT :: RU : ?

- Ans
- ☐ 1. XA
  - ☐ 2. XB
  - ☐ 3. WA
  - ☒ 4. WB

Question ID : 98958017084

Status : Answered

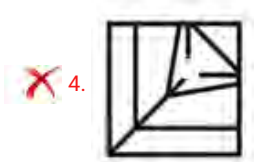
Chosen Option : 4

Q.17 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

- ☐ 1.
- ☒ 2.
- ☐ 3.

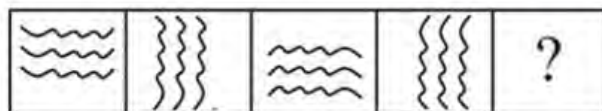


Question ID : 98958017104

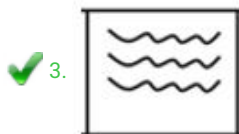
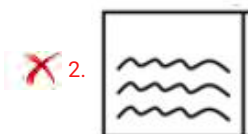
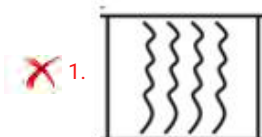
Status : Answered

Chosen Option : 2

Q.18 Select the Answer Fig. that will come next in the following Problem Fig. series.



Ans



Question ID : 98958017100

Status : Answered

Chosen Option : 3

Q.19 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

42 : 56

Ans 1. 17 : 49

2. 22 : 44

3. 35 : 51

4. 12 : 20

Question ID : 98958017094

Status : Not Answered

Chosen Option : --

Q.20 Which number will replace the question mark (?) in the following series?

6, 12, 36, 144, ?

Ans 1. 720

- ☒ 2. 520
- ☒ 3. 620
- ☒ 4. 420

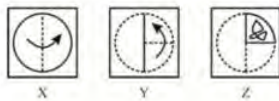
Question ID : 98958017097  
Status : Answered  
Chosen Option : 1

Q.21 If CAT is coded as 72 and TROT is coded as 292, then how will STAG be coded as?

- Ans
- ☒ 1. 47
  - ☒ 2. 235
  - ☒ 3. 141
  - ☒ 4. 188

Question ID : 98958017083  
Status : Answered  
Chosen Option : 3

Q.22 A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded.



Ans

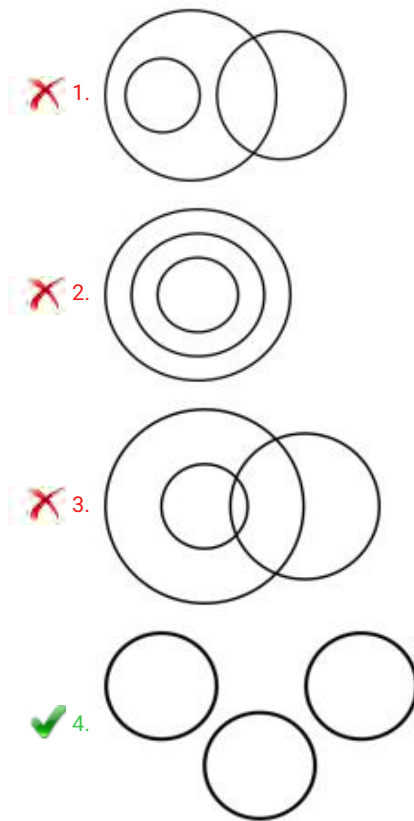
- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958017103  
Status : Answered  
Chosen Option : 3

Q.23 Select the Venn diagram that best illustrates the relationship between the following classes.

Wools, Wood, Leather

Ans



Question ID : 98958017105  
Status : Answered  
Chosen Option : 4

**Q.24** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Trim : Hair

- Ans 1. Dog : Stag
2. Eye : Red
3. Prune : Shrub
4. Nail : Face

Question ID : 98958017088  
Status : Answered  
Chosen Option : 3

**Q.25** In a code language, HUSK is written as LZYZ. How will SERIAL be written as in that language?

- Ans 1. WJXPIU
2. WKYQJU
3. WKYQJV
4. WJXPIV

Question ID : 98958017082  
Status : Answered  
Chosen Option : 1

**Q.1 The High Yielding Varieties (HYVs) of wheat were first developed in \_\_\_\_.**

- Ans
- ☒ 1. Australia
  - ☒ 2. Mexico
  - ☒ 3. USA
  - ☒ 4. Japan

Question ID : **98958017540**  
Status : **Answered**  
Chosen Option : **3**

**Q.2 The 2019 Abel Prize has been awarded to \_\_\_\_.**

- Ans
- ☒ 1. Robert P Langlands
  - ☒ 2. Yves Meyer
  - ☒ 3. Karen Uhlenbeck
  - ☒ 4. Sir Andrew J Wiles

Question ID : **98958017547**  
Status : **Answered**  
Chosen Option : **3**

**Q.3 Which of the following fuels has calorific value equal to petrol?**

- Ans
- ☒ 1. Methane
  - ☒ 2. Kerosene
  - ☒ 3. CNG
  - ☒ 4. LPG

Question ID : **98958017535**  
Status : **Answered**  
Chosen Option : **4**

**Q.4 In which of the following organs of human body are carbohydrates stored as glycogen?**

- Ans
- ☒ 1. Stomach
  - ☒ 2. Liver
  - ☒ 3. Small intestine
  - ☒ 4. Large intestine

Question ID : **98958017536**  
Status : **Answered**  
Chosen Option : **2**

**Q.5 With which of the following sports is Anjum Moudgil associated?**

- Ans
- ☒ 1. Archery
  - ☒ 2. Table tennis
  - ☒ 3. Chess
  - ☒ 4. Shooting

Question ID : **98958017550**  
Status : **Not Answered**



Chosen Option : --

**Q.6 The Channel Tunnel is the name of an undersea tunnel connecting:**

- Ans**
- ☐ 1. France and Germany
  - ☒ 2. France and England
  - ☐ 3. France and Spain
  - ☐ 4. Spain and Morocco

Question ID : 98958017542

Status : Answered

Chosen Option : 2

**Q.7 Which of the following schedules of the Constitution of India contains the format of oaths to be taken by different constitutional functionaries?**

- Ans**
- ☐ 1. 4th Schedule
  - ☐ 2. 5th Schedule
  - ☒ 3. 3rd Schedule
  - ☐ 4. 2nd Schedule

Question ID : 98958017548

Status : Answered

Chosen Option : 4

**Q.8 In the context of the Internet, which of the followings is NOT a protocol?**

- Ans**
- ☐ 1. TCP
  - ☐ 2. UDP
  - ☐ 3. Telnet
  - ☒ 4. PPT

Question ID : 98958017538

Status : Answered

Chosen Option : 4

**Q.9 The Election Commission of India recently launched a mobile app for enabling citizens to report Model Code of Conduct and Expenditure violations during the elections. The app has been named as:**

- Ans**
- ☐ 1. iElect
  - ☒ 2. cVigil
  - ☐ 3. iMonitor
  - ☐ 4. Samadhan


Question ID : 98958017553

Status : Answered

Chosen Option : 2



**Q.10 Under the Sustainable Alternative Towards Affordable Transportation (SATAT) scheme, \_\_\_\_\_ is being promoted as an alternative transport fuel.**

- Ans**
- ☐ 1. CNG
  - ☒ 2. compressed biogas
  - ☐ 3. LPG

 4. hydrogen





Question ID : 98958017554  
Status : Not Answered  
Chosen Option : --

Q.11 Who among the following is also known as the founder of macroeconomics as a separate discipline?

- Ans
-  1. Adam Smith
  -  2. Fischer Black
  -  3. Robert Merton
  -  4. John Maynard Keynes

Question ID : 98958017534  
Status : Not Answered  
Chosen Option : --

Q.12 The Pradhan Mantri Kisan Samman Nidhi scheme, announced in the Interim Budget 2019, aims at:

- Ans
-  1. providing life insurance for small and marginal farmers
  -  2. ensuring effective implementation of minimum support prices for all edible crops
  -  3. providing medical insurance for small farmer families
  -  4. ensuring minimum income for farmer families who own up to two hectares of cultivable land




Question ID : 98958017555  
Status : Not Answered  
Chosen Option : --

Q.13 Which of the following is NOT a valve of the Heart?

- Ans
-  1. Mitral
  -  2. Aortic
  -  3. Tricuspid
  -  4. Septum

Question ID : 98958017537  
Status : Not Answered  
Chosen Option : --

Q.14 The Mughal emperor \_\_\_\_\_ adopted the title of Alamgir.

- Ans
-  1. Akbar
  -  2. Shah Jahan
  -  3. Aurangzeb
  -  4. Jahangir

Question ID : 98958017544  
Status : Answered  
Chosen Option : 4

Q.15 Who among the following co-authored the book 'Indian Fiscal Federalism' along with YV Reddy?

- Ans  1. GR Reddy
-  2. Raghuram Rajan
-  3. Bimal Jalan
-  4. Urjit Patel

Question ID : 98958017546  
Status : Not Answered  
Chosen Option : --

Q.16 Which of the following rivers is NOT a part of the Ganga River System?

- Ans  1. Dhansari
-  2. Hindan
-  3. Son
-  4. Mandakini





Question ID : 98958017541  
Status : Answered  
Chosen Option : 1

Q.17 The famous Khajurao Group of Monuments was constructed by the \_\_\_\_.

- Ans  1. Solankis
-  2. Gahadavalas
-  3. Chaulukyas
-  4. Chandelas





Question ID : 98958017531  
Status : Not Answered  
Chosen Option : --

Q.18 The Strait of \_\_\_\_ connects the Mediterranean Sea with the Atlantic Ocean.

- Ans  1. Bonifacio
-  2. Kerch
-  3. Gibraltar
-  4. Messina

Question ID : 98958017543  
Status : Not Answered  
Chosen Option : --

Q.19 As per the Table of Precedence, who among the following enjoys the highest ceremonial protocol?

- Ans  1. Holders of Bharat Ratna
-  2. Judges of the Supreme Court of India
-  3. Cabinet ministers of the Union
-  4. Deputy Chairman of Rajya Sabha

Question ID : 98958017549  
Status : Answered  
Chosen Option : 1

Q.20 Sudirman Cup, a biennial event, is associated with:

- Ans ☒ 1. badminton  
☐ 2. table tennis  
☐ 3. hockey  
☐ 4. shooting

Question ID : 98958017551  
Status : Answered  
Chosen Option : 3

Q.21 Which of the following organisations publishes an annual report titled Global Competitiveness Index?

- Ans ☐ 1. International Monetary Fund  
☐ 2. Asian Development Bank  
☐ 3. World Bank  
☒ 4. World Economic Forum

Question ID : 98958017533  
Status : Answered  
Chosen Option : 4

Q.22 In the context of computers and communication technology, 1 megabyte is equal to \_\_\_\_.

- Ans ☐ 1. 512 kilobytes  
☐ 2. 512 bytes  
☐ 3. 1024 bytes  
☒ 4. 1024 kilobytes

Question ID : 98958017539  
Status : Answered  
Chosen Option : 4

Q.23 Who among the following leaders was NOT a founding member of the Hindustan Socialist Republican Army?

- Ans ☐ 1. Ajoy Ghosh  
☐ 2. Jatin Das  
☐ 3. Bhagat Singh  
☒ 4. Badruddin Tyabji

Question ID : 98958017545  
Status : Answered  
Chosen Option : 4

Q.24 Who among the following Indian female wrestlers won a gold medal in the 59-kg weight category at the 2019 Dan Kovlov - Nikola Petrov tournament?

- Ans ☐ 1. Vinesh Phogat  
☒ 2. Pooja Dhanda  
☐ 3. Navjot Kaur  
☐ 4. Sakshi Malik

Question ID : 98958017552

Status : Answered

Chosen Option : 1

Q.25 The community called Thatheras figures in the Representative List of the Intangible Cultural Heritage of Humanity, UNESCO for \_\_\_\_.

- Ans
- ☒ 1. manufacturing terracotta decorative objects
  - ☒ 2. manufacturing brass and copper utensils
  - ☒ 3. their traditional dance form called Bhangra
  - ☒ 4. their martial art

Question ID : 98958017532

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 If  $\theta = 9^\circ$ , then what is the value of  $\cot \theta \cot 2\theta \cot 3\theta \cot 4\theta \cot 5\theta \cot 6\theta \cot 7\theta \cot 8\theta \cot 9\theta$  ?

- Ans
- ☒ 1.  $\sqrt{3} - 1$
  - ☒ 2. 1
  - ☒ 3.  $\sqrt{3}$
  - ☒ 4.  $\frac{1}{\sqrt{3}}$

Question ID : 98958017650

Status : Answered

Chosen Option : 2

Q.2 If  $a^2 + b^2 = 169$ ,  $ab = 60$ , ( $a > b$ ), then  $(a^2 - b^2)$  is equal to:

- Ans
- ☒ 1. 149
  - ☒ 2. 129
  - ☒ 3. 119
  - ☒ 4. 139



Question ID : 98958017642

Status : Answered

Chosen Option : 3

Q.3 If  $x = \frac{1}{12.13} + \frac{1}{13.14} + \frac{1}{14.15} + \dots + \frac{1}{23.24}$   $y = \frac{1}{36.37} + \frac{1}{37.38} + \frac{1}{38.39} + \dots + \frac{1}{71.72}$ , then  $\frac{x}{y}$  is equal to:





- Ans
- ☒ 1.  $\frac{1}{3}$
  - ☒ 2.  $\frac{1}{24}$

-  3.  $\frac{1}{72}$
-  4. 3

Question ID : 98958017644  
Status : Not Answered  
Chosen Option : --





Q.4 For  $\alpha$  and  $\beta$  both being acute angles, it is given that

$$\sin(\alpha + \beta) = 1, \cos(\alpha - \beta) = \frac{1}{2}. \text{ The values of } \alpha \text{ and } \beta \text{ are:}$$

- Ans  1.  $75^\circ, 15^\circ$
-  2.  $45^\circ, 15^\circ$
-  3.  $75^\circ, 45^\circ$
-  4.  $60^\circ, 30^\circ$

Question ID : 98958017651  
Status : Answered  
Chosen Option : 1

Q.5 The simplified value of  $\frac{0.01404}{24^2 + 6^2 - 144}$  is:

- Ans  1.  $3 \times 10^{-5}$
-  2.  $6 \times 10^{-5}$
-  3.  $2.4 \times 10^{-4}$
-  4.  $3 \times 10^{-4}$

Question ID : 98958017643  
Status : Answered  
Chosen Option : 1

Q.6 OABC is a quadrilateral, where O is the centre of a circle and A, B, C are points in the circle, such that  $\angle ABC = 120^\circ$ .  
What is the ratio of the measure of  $\angle AOC$  to that of  $\angle OAC$ ?

- Ans  1. 3 : 1
-  2. 4 : 1
-  3. 2 : 1
-  4. 3 : 2

Question ID : 98958017645  
Status : Answered  
Chosen Option : 3

Q.7 The simplified value of

$$\frac{1}{2} \text{ of } \frac{8}{5} \div \left\{ 2\frac{1}{5} - \left( \frac{5}{16} + \frac{3}{5} \times 1\frac{7}{8} \div \frac{2}{3} \right) \right\} \text{ is:}$$

Ans

- ☒ 1.  $\frac{1}{4}$
- ☒ 2. 4
- ☒ 3.  $\frac{1}{5}$
- ☒ 4. 5

Question ID : 98958017641  
Status : Not Answered  
Chosen Option : --

**Q.8** Given that the lengths of the paths of a ball thrown with different speeds by two boys are the same, and that the average speed for the first and second throws are respectively 90km/h and 162 km/h, then what is the time taken by the first throw to cover the length if the same for the second throw is one second?

- Ans**
- ☒ 1.  $\frac{3}{2}$  sec
- ☒ 2. 1 sec
- ☒ 3.  $\frac{5}{9}$  sec
- ☒ 4.  $\frac{2}{3}$  sec

Question ID : 98958017632  
Status : Answered  
Chosen Option : 3

**Q.9** A and B are two points on a circle with centre O. AT is a tangent, such that  $\angle BAT = 45^\circ$ . N is a point on OA, such that BN = 10 cm. The length of the median OM of the  $\Delta NOB$  is:

- Ans**
- ☒ 1.  $10\sqrt{2}$  cm
- ☒ 2.  $5\sqrt{2}$  cm
- ☒ 3.  $5\sqrt{3}$  cm
- ☒ 4. 5 cm

Question ID : 98958017646  
Status : Not Answered  
Chosen Option : --

**Q.10** The area of a sector of a circle with central angle  $60^\circ$  is A. The circumference of the circle is C. Then A is equal to:

- Ans**
- ☒ 1.  $\frac{c^2}{6\pi}$
- ☒ 2.  $\frac{c^2}{18\pi}$
- ☒ 3.  $\frac{c^2}{24\pi}$
- ☒ 4.  $\frac{c^2}{4\pi}$

Question ID : 98958017633

Status : Not Answered

Chosen Option : --

Q.11 The difference between the average of first ten prime numbers and the first ten prime numbers of two digits is:

- Ans
- ☐ 1. 14.5
  - ☐ 2. 16.5
  - ☐ 3. 12.5
  - ☒ 4. 13.5

Question ID : 98958017634

Status : Not Answered

Chosen Option : --

Q.12 The side BC of a right-angled triangle ABC ( $\angle ABC = 90^\circ$ ) is divided into four equal parts at P, Q and R respectively.If  $AP^2 + AQ^2 + AR^2 = 3b^2 + 17na^2$ , then n is equal to:

- Ans
- ☒ 1.  $-\frac{1}{8}$
  - ☐ 2.  $\frac{3}{4}$
  - ☐ 3.  $\frac{1}{8}$
  - ☐ 4.  $-\frac{3}{4}$

Question ID : 98958017648

Status : Not Answered

Chosen Option : --

Q.13 It is given that,  $\sqrt{\frac{1-\sin x}{1+\sin x}} = a - \tan x$  then a is equal to:

- Ans
- ☐ 1.  $\cos x$
  - ☐ 2.  $\sin x$
  - ☐ 3.  $\operatorname{cosec} x$
  - ☒ 4.  $\sec x$

Question ID : 98958017649

Status : Not Answered

Chosen Option : --

Q.14 A shopkeeper bought an article for ₹100 and marked its price 25% above the cost price. How much discount percentage should he announce in order to make a profit of 15%?

- Ans
- ☐ 1. 8.25
  - ☐ 2. 8.5
  - ☒ 3. 8
  - ☐ 4. 10



Question ID : 98958017637

Status : Answered

Chosen Option : 3

**Q.15** A rectangular portion of an airport runway was getting repaired for which an estimate was made on the basis of a rate ₹R per square unit. But while doing the work, the length of the portion got increased by 10% and the breadth by 8%. Over and above this, there was an increase in the cost of the repair work to the extent of 15%. What was the overall percentage increase in the cost of repair over the estimate?

- Ans**
- ☒ 1. 36.62
  - ☐ 2. 34.58
  - ☐ 3. 33
  - ☐ 4. 35.24

Question ID : 98958017636

Status : Not Answered

Chosen Option : --

**Q.16** A borrowed a sum of ₹3,000 from his friend B on 31 December 2007 on the condition that he would return the same after one year with simple interest at 15% per annum. However, A gets into a position of returning the sum on 31 August 2008. How much amount had A to return to B?

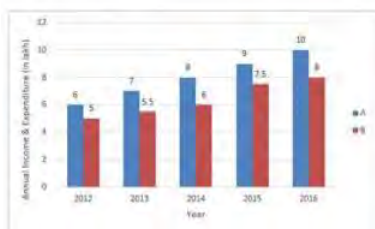
- Ans**
- ☒ 1. ₹3,300
  - ☐ 2. ₹3,200
  - ☐ 3. ₹3,310
  - ☐ 4. ₹3,305

Question ID : 98958017639

Status : Not Answered

Chosen Option : --

**Q.17** The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multi-national company during the years 2012 to 2016.



For which pair of years, the ratio of savings to expenditure is equal?

- Ans**
- ☐ 1. 2012, 2013
  - ☐ 2. 2013, 2014
  - ☐ 3. 2014, 2015
  - ☒ 4. 2012, 2015

Question ID : 98958017655

Status : Answered

Chosen Option : 4

**Q.18** Which among the following numbers is exactly divisible by 11, 13 and 7?

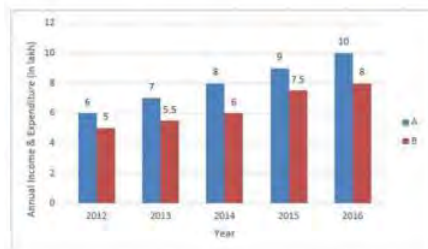
- Ans
- ☒ 1. 259237
  - ☒ 2. 259248
  - ☒ 3. 259270
  - ☒ 4. 259259

Question ID : 98958017640

Status : Answered

Chosen Option : 4

**Q.19** The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multi-national company during the years 2012 to 2016.



What was his average monthly savings (in ₹) in 2015 and 2016, taken together (correct to two decimal places)?

- Ans
- ☒ 1. 14,506.33
  - ☒ 2. 14,967.67
  - ☒ 3. 13,687.67
  - ☒ 4. 14,583.33

Question ID : 98958017652

Status : Not Answered

Chosen Option : --

**Q.20** It is given that  $\triangle ABC \sim \triangle PRQ$  and that Area ABC : Area PRQ = 16 : 169. If AB = x, AC = y, BC = z (all in cm), then PQ is equal to:

- Ans
- ☒ 1.  $\frac{13}{4}y$
  - ☒ 2.  $\frac{13}{4}z$
  - ☒ 3.  $\frac{13}{4}x$
  - ☒ 4.  $\frac{13}{8}x$

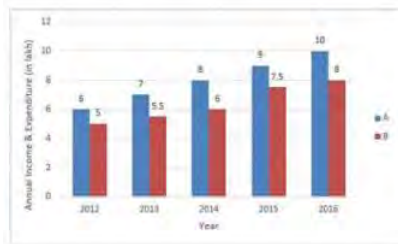
Question ID : 98958017647

Status : Answered

Chosen Option : 1

**Q.21**

The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multi-national company during the years 2012 to 2016.



What is the percentage of his total savings with reference to his total income for the period 2012-15?

- Ans
- ☐ 1. 30
  - ☐ 2. 27.5
  - ☐ 3. 25
  - ☒ 4. 20

Question ID : 98958017653

Status : Not Answered

Chosen Option : --

**Q.22** It is given that men are twice as efficient than women in respect of doing a work. If three men and two women can complete the work in 2 days, then in how many days can a woman working alone complete the work?

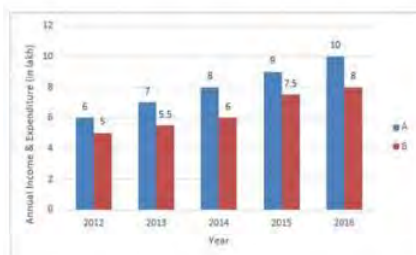
- Ans
- ☐ 1.  $12\frac{1}{2}$
  - ☒ 2. 16
  - ☐ 3.  $10\frac{1}{3}$
  - ☐ 4. 8

Question ID : 98958017631

Status : Answered

Chosen Option : 2

**Q.23** The given Bar Graph presents the data of annual income (A) and annual expenditure (B) of an IT officer in a multi-national company during the years 2012 to 2016.



What is the ratio between the ratios of Savings to Expenditure, respectively for the periods 2012-13 and 2015-16?

- Ans
- ☐ 1. 146 : 135
  - ☒ 2. 155 : 147
  - ☐ 3. 21 : 34
  - ☐ 4. 25 : 36

Question ID : 98958017654

Status : Not Answered

Chosen Option : --

**Q.24** An article is subject to two successive discounts of 10% and 5% before being sold. If its marked price is ₹800, then its selling price is:

- Ans**
- ☒ 1. ₹722
  - ☒ 2. ₹684
  - ☒ 3. ₹703
  - ☒ 4. ₹680

Question ID : 98958017635

Status : Answered

Chosen Option : 2

**Q.25** A milkman uses three containers for selling milk, their capacities being 40 L, 30 L and 20 L respectively. He fills respectively 87.5%, 80% and 90% of the containers with a mix of milk and water in the ratios, 3 : 2, 5 : 1 and 7 : 2 respectively. What is the ratio of the total quantity of milk to that of water carried by him?

- Ans**
- ☒ 1. 7 : 2
  - ☒ 2. 31 : 12
  - ☒ 3. 35 : 9
  - ☒ 4. 5 : 2

Question ID : 98958017638

Status : Not Answered

Chosen Option : --

Section : English Language

**Q.1** Select the alternative that will improve the underlined part of the sentence in case there is no improvement select No improvement.

The crowd wave feverishly when they saw their leader.

- Ans**
- ☒ 1. waving hard
  - ☒ 2. wave well
  - ☒ 3. No improvement
  - ☒ 4. waved frantically

Question ID : 98958016432

Status : Answered

Chosen Option : 2

**Q.2** Select the word which means the same as the group of words given.

The original inhabitants of a country

- Ans**
- ☒ 1. slaves
  - ☒ 2. immigrants
  - ☒ 3. aborigines
  - ☒ 4. residents

Question ID : 98958016449

Status : Answered

Chosen Option : 4

Q.3 Select the most appropriate option to fill in the blank.

The employees of our company are not \_\_\_\_\_ of their freedom.

- Ans
- ☒ 1. deployed
  - ☒ 2. denied
  - ☒ 3. dissipated
  - ☒ 4. deprived

Question ID : 98958016453  
Status : Answered  
Chosen Option : 4

Q.4 Select the most appropriate antonym of the given word.

AMASS

- Ans
- ☒ 1. collect
  - ☒ 2. horde
  - ☒ 3. heap
  - ☒ 4. distribute

Question ID : 98958016444  
Status : Not Answered  
Chosen Option : --

Q.5 Select the most appropriate synonym of the given word.

WARY

- Ans
- ☒ 1. rash
  - ☒ 2. inattentive
  - ☒ 3. lax
  - ☒ 4. alert

Question ID : 98958016443  
Status : Not Answered  
Chosen Option : --

Q.6 Select the most appropriate synonym of the given word.

RECEDE

- Ans
- ☒ 1. increase
  - ☒ 2. intensify
  - ☒ 3. waver
  - ☒ 4. wane


Question ID : 98958016442  
Status : Not Answered  
Chosen Option : --

Q.7 Choose the option that is the passive form of the sentence.

The chief guest gave prizes to the children.

- Ans
- ☒ 1. The children were being given prizes by the chief guest.

 2. The children are given prizes by the chief guest.

 3. The children were given prizes by the chief guest.

 4. The children was given prizes by the chief guest.

Question ID : 98958016430

Status : Answered

Chosen Option : 3

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The two men bowed to one (1) \_\_\_\_\_ and parted. D'Artagnan found himself in a difficult (2) \_\_\_\_\_. He was going to have to (3) \_\_\_\_\_ three duels in a (4) \_\_\_\_\_ of three hours. He thought, "If they kill me, (5) \_\_\_\_\_ I shall be killed by a Musketeer."

SubQuestion No : 8

Q.8

Select the most appropriate option to fill blank no. 1

Ans

 1. each

 2. other

 3. self

 4. another

Question ID : 98958016435

Status : Answered

Chosen Option : 4

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The two men bowed to one (1) \_\_\_\_\_ and parted. D'Artagnan found himself in a difficult (2) \_\_\_\_\_. He was going to have to (3) \_\_\_\_\_ three duels in a (4) \_\_\_\_\_ of three hours. He thought, "If they kill me, (5) \_\_\_\_\_ I shall be killed by a Musketeer."

SubQuestion No : 9

Q.9 Select the most appropriate option to fill blank no. 2

Ans

 1. location

 2. relation

 3. situation

 4. station

Question ID : 98958016436

Status : Answered

Chosen Option : 1

### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.




The two men bowed to one (1) \_\_\_\_\_ and parted. D'Artagnan found himself in a difficult (2) \_\_\_\_\_. He was going to have to (3) \_\_\_\_\_ three duels in a (4) \_\_\_\_\_ of three hours. He thought, "If they kill me, (5) \_\_\_\_\_ I shall be killed by a Musketeer."

SubQuestion No : 10

Q.10 Select the most appropriate option to fill blank no. 3

Ans

 1. figure out

-  2. think out
-  3. fight
-  4. fix

Question ID : 98958016437  
Status : Answered  
Chosen Option : 3





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The two men bowed to one (1) \_\_\_\_\_ and parted. D'Artagnan found himself in a difficult (2) \_\_\_\_\_. He was going to have to (3) \_\_\_\_\_ three duels in a (4) \_\_\_\_\_ of three hours. He thought, "If they kill me, (5) \_\_\_\_\_ I shall be killed by a Musketeer.

**SubQuestion No : 11**

**Q.11 Select the most appropriate option to fill blank no. 4**

- Ans  1. place
-  2. matter
-  3. gap
-  4. time

Question ID : 98958016438  
Status : Answered  
Chosen Option : 3



**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The two men bowed to one (1) \_\_\_\_\_ and parted. D'Artagnan found himself in a difficult (2) \_\_\_\_\_. He was going to have to (3) \_\_\_\_\_ three duels in a (4) \_\_\_\_\_ of three hours. He thought, "If they kill me, (5) \_\_\_\_\_ I shall be killed by a Musketeer.

**SubQuestion No : 12**





**Q.12 Select the most appropriate option to fill blank no. 5**

- Ans  1. maximum
-  2. at least
-  3. least
-  4. even though

Question ID : 98958016439  
Status : Answered  
Chosen Option : 2

**Q.13 Select the most appropriate meaning of the underlined idiom in the given sentence.**

My aunt who orders every one around is a pain in the neck.

- Ans  1. irritating
-  2. short tempered
-  3. curious
-  4. argumentative

Question ID : 98958016446

Status : **Answered**  
Chosen Option : **1**





**Q.14 Select the correctly spelt word.**

- Ans  1. contrapsion  
 2. cunstruction  
 3. controversy  
 4. controdiction

Question ID : **98958016451**  
Status : **Answered**  
Chosen Option : **3**





**Q.15 Select the alternative that will improve the underlined part of the sentence in case there is no improvement select No improvement.**

I experienced excruciating pain when the hammer fell on my foot.

- Ans  1. exciting pain  
 2. affable paining  
 3. strong pains  
 4. No improvement

Question ID : **98958016433**  
Status : **Answered**  
Chosen Option : **3**





**Q.16 Select the correctly spelt word.**

- Ans  1. necassery  
 2. nesessary  
 3. necessary  
 4. necessery

Question ID : **98958016450**  
Status : **Answered**  
Chosen Option : **3**

**Q.17 Select the most appropriate option to fill in the blank.**

The Prime Minister was \_\_\_\_\_ a ceremonial welcome.

- Ans  1. initiated  
 2. extended  
 3. expected  
 4. invited

Question ID : **98958016452**  
Status : **Answered**  
Chosen Option : **4**

**Q.18 Identify the segment in the sentence, which contains the grammatical error.**

My grandmother has been lives in Shimla since her childhood days.

Ans





1. has been lives



2. her childhood days



3. My grandmother



4. in Shimla since

Question ID : 98958016429

Status : Answered

Chosen Option : 1

Q.19 Select the most appropriate antonym of the given word.

POROUS

Ans



1. spongy



2. permeable



3. impermeable



4. absorbent

Question ID : 98958016445

Status : Not Answered

Chosen Option : --

Q.20 Choose the option that is the indirect form of the sentence.

A new student said to me, "Where is the Principal's office?"

Ans



1. A new student asked me where the Principal's office is.



2. A new student asked me where is the Principal's office.



3. A new student said to me where the Principal's office was.



4. A new student asked me where the Principal's office was.

Question ID : 98958016431

Status : Answered

Chosen Option : 4

Q.21 Identify the segment in the sentence, which contains the grammatical error.

Very little metals are as precious as gold.

Ans



1. as precious



2. metals are



3. as gold



4. Very little

Question ID : 98958016428

Status : Answered

Chosen Option : 4

Q.22 Select the most appropriate meaning of the underlined idiom in the given sentence.

Please come to the point, don't beat around the bush.

Ans



1. avoid the topic



2. hide behind a bush



3. make excuses

 4. accept defeat

Question ID : 98958016447

Status : Answered

Chosen Option : 1

Q.23 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Yes, first get us some fresh juice and some sandwiches.
- B. May I take your order?
- C. Not now, maybe a little later.
- D. Sure. Would you like some coffee too?

Ans  1. CDBA

 2. ABCD

 3. BADC

 4. BCDA

Question ID : 98958016441

Status : Answered

Chosen Option : 4


Q.24 Select the word which means the same as the group of words given.

One who treats skin diseases

Ans  1. dermatologist

 2. radiologist

 3. geologist

 4. cardiologist

Question ID : 98958016448

Status : Answered

Chosen Option : 1

Q.25 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Then she does some gardening.
- B. Finally before her mid morning nap, she eats a light breakfast.
- C. My grandmother is an active eighty year old.
- D. She begins her morning with meditation.

Ans  1. CDBA

 2. DCBA

 3. CABD

 4. CDAB

Question ID : 98958016440

Status : Answered

Chosen Option : 4

# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	11/07/2019

## Section : General Intelligence

**Q.1** In a code language, GOURD is written as IQSTF. How will APHID be written as in that language?

- Ans
- ☒ 1. CRJKF
  - ☒ 2. CRFLF
  - ☒ 3. CRFKF
  - ☒ 4. CREKF

Question ID : 98958016982

Status : Answered

Chosen Option : 3

**Q.2** 'ENGINEER' is related to 'BUILDING' in the same way as 'WRITER' is related to '\_\_\_\_\_'.  
\_\_\_\_\_

- Ans
- ☒ 1. BOOK
  - ☒ 2. PAPER
  - ☒ 3. PEN
  - ☒ 4. INK

Question ID : 98958016985

Status : Marked For Review

Chosen Option : 1

**Q.3** Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ☒ 1. QSUV
  - ☒ 2. DFHJ
  - ☒ 3. JLNP
  - ☒ 4. CEGI

Question ID : 98958016989

Status : Answered

Chosen Option : 1

**Q.4** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Car
  - ☒ 2. Jeep
  - ☒ 3. Truck

Question ID : 98958016990

Status : Answered

Chosen Option : 4

**Q.5** Arrange the following words in the sequence as they appear in English dictionary order.

1. Mercury
2. Earth
3. Jupiter
4. Venus
5. Mars

- Ans
- ☒ 1. 1, 4, 2, 3, 5
  - ☒ 2. 2, 3, 1, 5, 4
  - ☒ 3. 4, 2, 5, 3, 1
  - ☒ 4. 2, 3, 5, 1, 4

Question ID : 98958016981

Status : Answered

Chosen Option : 4

**Q.6** Which letter-pair will replace the question mark (?) in the following series?

FJ, HL, ? , LP, NR

- Ans
- ☒ 1. JM
  - ☒ 2. JN
  - ☒ 3. GM
  - ☒ 4. IN

Question ID : 98958016986

Status : Answered

Chosen Option : 2

**Q.7** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 36, 64)

- Ans
- ☒ 1. (6, 36, 80)
  - ☒ 2. (10, 30, 58)
  - ☒ 3. (9, 25, 62)
  - ☒ 4. (12, 32, 50)

Question ID : 98958016995

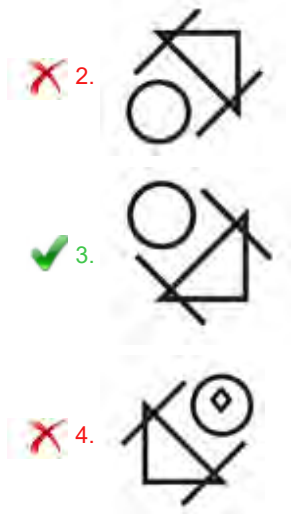
Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.8** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



- Ans
- ☒ 1.



Question ID : 98958017004

Status : Answered

Chosen Option : 3

**Q.9** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All hens are eggs.

All birds are eggs.

All eggs are lions.

**Conclusions:**

I. All hens are lions.

II. Some lions are eggs.

III. All birds are lions.

- Ans**
- ☒ 1. Only conclusions II and III follow.
  - ☒ 2. Only conclusions I and II follow.
  - ☒ 3. Only conclusion I follows.
  - ☒ 4. All the conclusions follow.

Question ID : 98958016991

Status : Answered

Chosen Option : 4

**Q.10** Anil and Abhay are brothers. Swati is the daughter of Samir and sister of Anil. How is Abhay's mother related to Samir?

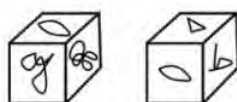
- Ans**
- ☒ 1. Sister
  - ☒ 2. Wife
  - ☒ 3. Sister-in-law
  - ☒ 4. Mother

Question ID : 98958016987

Status : Answered

Chosen Option : 2

**Q.11** Three different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one having 6.



- Ans**
- ☒ 1. 6

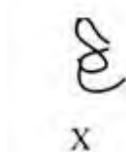


Question ID : 98958016999

Status : Marked For Review

Chosen Option : 1

Q.12 Select the option in which the given figure (X) is embedded.



Ans



Question ID : 98958017002

Status : Marked For Review

Chosen Option : 3

Q.13 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

29, 31

Ans



1. 15, 17



2. 23, 25



3. 11, 13



4. 20, 21

Question ID : 98958016994

Status : Marked For Review

Chosen Option : 3

Q.14 Select the Venn diagram that best illustrates the relationship between the following classes.

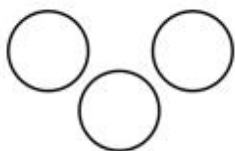
Rats, Frogs, Snakes

Ans

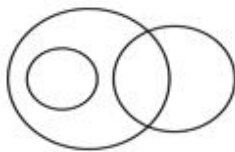




✓ 3.



✗ 4.



Question ID : 98958017005

Status : Marked For Review

Chosen Option : 3

Q.15 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Cement : Building

Ans ✗ 1. Wire : Electricity

✓ 2. Wood : Furniture

✗ 3. Book : Author

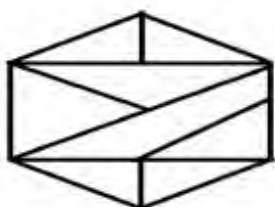
✗ 4. Pen : Pencil

Question ID : 98958016988

Status : Marked For Review

Chosen Option : 2

Q.16 How many triangles are present in the following figure?



Ans ✓ 1. 11

✗ 2. 9

✗ 3. 10

✗ 4. 13

Question ID : 98958017001

Status : Marked For Review

Chosen Option : 1

Q.17 Which number will replace the question mark (?) in the following series?

2, 4, 7, 12, 19, 30, ?

Ans ✗ 1. 47

✗ 2. 38

✓ 3. 43


✗ 4. 36

Q.18 What was the day of the week on 15 August 2013?

Ans  1. Thursday

 2. Monday

 3. Wednesday

 4. Tuesday

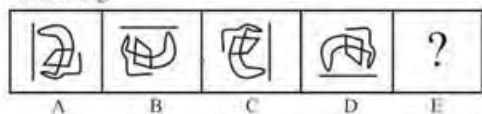
Question ID : 98958016992

Status : Marked For Review

Chosen Option : 1

Q.19 Select the Answer Fig. that will come next in the following Problem Fig. series.

Problem Fig.



Ans

 1. 

 2. 

 3. 

 4. 

Question ID : 98958017000

Status : Answered

Chosen Option : 4

Q.20 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

DJ : HT :: HM : ?

Ans  1. PY

 2. JK

 3. LW

 4. LP

Question ID : 98958016984

Status : Answered

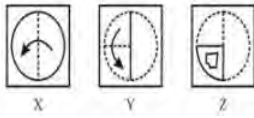
Chosen Option : 1

Q.21



A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded?

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Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 98958017003

Status : Answered

Chosen Option : 4

Q.22 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(49, 81, 121)

- Ans
1. (9, 4, 8)
2. (16, 25, 49)
3. (36, 64, 100)
4. (16, 64, 100)

Question ID : 98958016996

Status : Answered

Chosen Option : 3

Q.23 Which two signs should be interchanged in the following equation to make it correct?

$$5 + 8 - 30 \times 10 \div 2 = 240$$

- Ans
1.  $\times$  and  $\div$
2.  $+$  and  $\div$
3.  $+$  and  $-$
4.  $\times$  and  $-$

Question ID : 98958016993

Status : Answered

Chosen Option : 4

Q.24 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans
- ☐ 1. 65
  - ☐ 2. 95
  - ☒ 3. 75
  - ☐ 4. 85

Question ID : 98958016998  
Status : Marked For Review  
Chosen Option : 3

Q.25 If BARBER is coded as 116 and GLINT is coded as 73, then how will LIZARD be coded as?

- Ans
- ☒ 1. 92
  - ☐ 2. 93
  - ☐ 3. 91
  - ☐ 4. 90

Question ID : 98958016983  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Section : General Awareness

Q.1 Who among the following was included in Facebook 'Hall of Fame 2019' for detetcing a Whatapp Bug that violated privacy of a user?

- Ans
- ☐ 1. Sonam Wangchuk
  - ☐ 2. Jeje Lalpekula
  - ☐ 3. Baichung Bhutia
  - ☒ 4. Zonel Sougajjam

Question ID : 98958016669  
Status : Answered  
Chosen Option : 4

Q.2 Who was sworn in as the new chief minister of Andhra Pradesh on 30th May 2019?

- Ans
- ☐ 1. Chandrababu Naidu
  - ☐ 2. Raghuvveera Reddy
  - ☐ 3. Pawan Kalyan
  - ☒ 4. YS Jagan Mohan Reddy

Question ID : 98958016678  
Status : Answered  
Chosen Option : 4

Q.3 In the context of the banking system in India, what does IFSC stand for?

- Ans
- ☐ 1. Indian Financial Structural Code
  - ☐ 2. Indian Functional System Calculation
  - ☒ 3. Indian Financial System Code
  - ☐ 4. Indian Financial Social Code





Question ID : 98958016657  
Status : Answered  
Chosen Option : 3

**Q.4 Which country has become the second country in the world to declare a Climate and biodiversity emergency?**

- Ans**
-  1. Bhutan
  -  2. Ireland
  -  3. Norway
  -  4. Canada

Question ID : **98958016677**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.5 Hypokalaemia is caused by the deficiency of \_\_\_\_\_.**

- Ans**
-  1. Iodine
  -  2. Potassium
  -  3. Iron
  -  4. Calcium

Question ID : **98958016660**  
Status : **Marked For Review**  
Chosen Option : **3**

**Q.6 Which one of the following lakes and their locations is INCORRECTLY matched?**

- Ans**
-  1. Lonar-Maharashtra
  -  2. Chilika-Andhra Pradesh
  -  3. Loktak-Manipur
  -  4. Roopkund-Uttarakhand



Question ID : **98958016664**  
Status : **Answered**  
Chosen Option : **2**

**Q.7 In the context of the Internet, what is the full form of MAN?**

- Ans**
-  1. Master Area Network
  -  2. Makeshift Area Network
  -  3. Massive Area Network
  -  4. Metropolitan Area Network

Question ID : **98958016661**  
Status : **Answered**  
Chosen Option : **4**

**Q.8 Who among the following was re-elected as the Prime Minister of Israel April 2019?**

- Ans**
-  1. Imad Khamis
  -  2. Benjamin Netanyahu
  -  3. Ranil Wickremesinghe
  -  4. Sheikh Hasina

Question ID : **98958016676**  
Status : **Answered**  
Chosen Option : **2**

**Q.9 In the cabinet of the 17th Lok Sabha, who has been appointed as the Finance Minister?**

- Ans  1. Amit Shah  
 2. Nirmala Sitharaman  
 3. Smriti Irani  
 4. Rajnath Singh

Question ID : 98958016670  
 Status : Answered  
 Chosen Option : 2

**Q.10** In May 2019, the kilogram was redefined for the first time in 130 years. It will now be redefined by a fundamental property of nature known as:

- Ans  1. Planck's Constant  
 2. Electric Constant  
 3. Gravitational Constant  
 4. Magnetic Constant





Question ID : 98958016658  
 Status : Marked For Review  
 Chosen Option : 1

**Q.11** Rovers Cup is associated with which of the following sports?

- Ans  1. Swimming  
 2. Lawn Tennis  
 3. Snooker  
 4. Football





Question ID : 98958016674  
 Status : Marked For Review  
 Chosen Option : 4

**Q.12** Justice Rajinder Sachar Committee was set up to study \_\_\_\_\_.

- Ans  1. the socio-economic status of Muslim community in India  
 2. the impact of globalisation on India  
 3. the standards maintained by government hospitals in India  
 4. the environmental issues of the western ghats in India

Question ID : 98958016656  
 Status : Marked For Review  
 Chosen Option : 4

**Q.13** Which one of the following is NOT a tributary of river Kaveri?

- Ans  1. Vaigai  
 2. Kabini  
 3. Bhavani  
 4. Amravati

Question ID : 98958016665  
 Status : Marked For Review  
 Chosen Option : 4

**Q.14** Which of the following classical dances and their places of origin is INCORRECTLY matched?

- Ans  1. Kuchipudi-Odisha

-  2. Bharatanatym-Tamilnadu
-  3. Mohiniattam-Kerala
-  4. Sattriya-Assam

Question ID : **98958016654**  
Status : **Answered**  
Chosen Option : **1**

**Q.15** According to which Article of the Constitution of India shall the council of ministers be collectively responsible to the Lok Sabha?

- Ans
-  1. Article 29
  -  2. Article 75
  -  3. Article 35
  -  4. Article 302

Question ID : **98958016671**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.16** The Salal Project is constructed on the river:

- Ans
-  1. Chenab
  -  2. Bhima
  -  3. Krishna
  -  4. Manjra

Question ID : **98958016663**  
Status : **Marked For Review**  
Chosen Option : **3**

**Q.17** Which of the following is a western flowing river?

- Ans
-  1. Sabarmati
  -  2. Gomti
  -  3. Mahanadi
  -  4. Krishna

Question ID : **98958016666**  
Status : **Answered**  
Chosen Option : **1**

**Q.18** The head quarter of Federation Internationale de Football Association (FIFA) is located in \_\_\_\_\_.

- Ans
-  1. Madrid
  -  2. Amsterdam
  -  3. Zurich
  -  4. Paris

Question ID : **98958016673**  
Status : **Answered**  
Chosen Option : **3**

**Q.19** Which of the following dances is in UNESCO's Intangible Heritage List?

- Ans
-  1. Fugdi

 2. Chhau

 3. Jhoomar

 4. Dalkhai

Question ID : 98958016655

Status : **Marked For Review**

Chosen Option : 1

**Q.20 Who was the founder of Bahujan Samaj Party?**

Ans  1. Munshi Ram

 2. Devi Lal

 3. Kanshi Ram

 4. Lakshman Singh

Question ID : 98958016672

Status : **Answered**

Chosen Option : 3

**Q.21 Which of the following texts gives a detailed account of the kings of Kashmir?**

Ans  1. Rajatarangini

 2. Dipavamsa

 3. Vinaya Pitaka

 4. Katha Sarit Sagar

Question ID : 98958016668

Status : **Marked For Review**

Chosen Option : 1

**Q.22 The Samkhya School of Philosophy was founded by \_\_\_\_\_.**

Ans  1. Patanjali

 2. Kapila

 3. Kumarila Bhatta

 4. Gautama

Question ID : 98958016667

Status : **Not Answered**

Chosen Option : --

**Q.23 The headquarters of computer technology giant, Intel is in \_\_\_\_\_.**

Ans  1. London

 2. Tokyo

 3. California

 4. Frankfurt

Question ID : 98958016662

Status : **Marked For Review**

Chosen Option : 3

**Q.24 Which of the following is an example of terrestrial habitat?**

Ans  1. Grassland

 2. Lagoon

 3. Pond

Question ID : 98958016659

Status : Not Answered

Chosen Option : --

Q.25 Pullela Gopichand is the chief national coach of the Indian \_\_\_\_\_ team as of June 2019.

Ans  1. Badminton

 2. Basketball

 3. Archery

 4. Table tennis

Question ID : 98958016675


Status : Answered

Chosen Option : 1


## Section : Quantitative Aptitude

Q.1 The platform of a station 400 m long starts exactly where the last span of a bridge 1.2 km long ends. How long will a train 200 m long and travelling at the speed of 72 km/h take to cover the distance between the starting point of the span of the bridge and the far end of the platform?

Ans  1. 1.6 min

 2. 1.5 min

 3. 1.8 min

 4. 1.2 min

Question ID : 98958017382

Status : Answered

Chosen Option : 2

Q.2 An article having marked price, ₹900, was sold for ₹648 after two successive discounts. The first discount was 20%. What was the percentage rate of the second discount?

Ans  1. 5

 2. 15

 3. 10

 4. 12.5

Question ID : 98958017385

Status : Answered

Chosen Option : 3

Q.3 A purchased two articles for ₹200 and ₹300 respectively and sold at gains of 5% and 10% respectively. What was his overall gain percentage?

Ans  1. 6

 2. 9

 3. 5

 4. 8

Question ID : 98958017387

Status : Answered

Chosen Option : 4

Q.4

If  $\frac{10}{7}(1 - 2.43 \times 10^{-3}) = 1.417$  then  $x$  is equal to

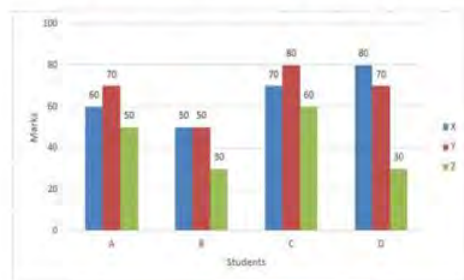
- Ans
- ☒ 1. 0.0417
  - ☒ 2. 0.417
  - ☒ 3. 0.0081
  - ☒ 4. 0.81

Question ID : 98958017393

Status : Answered

Chosen Option : 3

- Q.5** The full marks for a paper is 300. The break-up of the marks into theory (X), practical (Y) and project (Z), which are the three components of evaluation is 6 : 5 : 4. In order to pass one has to score at least 40%, 50% and 50% respectively in X, Y, Z and 60% in aggregate. The marks scored by four students A, B, C and D are shown in the given Bar Graph.



How much percentage marks more than B has C scored in practical?

- Ans
- ☒ 1. 40
  - ☒ 2. 30
  - ☒ 3. 60
  - ☒ 4. 20

Question ID : 98958017403

Status : Answered

Chosen Option : 3

- Q.6** The simplified value of

$$\left\{ 1\frac{1}{4} \text{ of } \left( 2\frac{1}{3} \div 1\frac{2}{5} \right) - 1\frac{5}{12} \right\} + \frac{1}{9} \div 2\frac{1}{3} + \frac{2}{7} + \frac{1}{6} \text{ is:}$$

- Ans
- ☒ 1.  $\frac{7}{3}$
  - ☒ 2.  $\frac{3}{2}$
  - ☒ 3.  $\frac{7}{6}$
  - ☒ 4. 1

Question ID : 98958017391

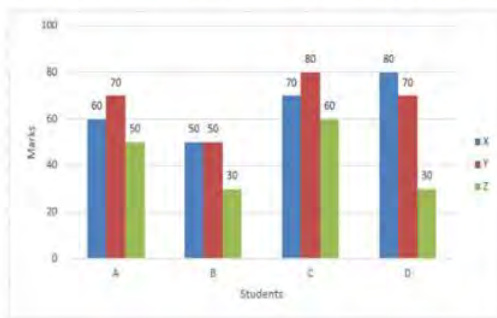
Status : Answered

Chosen Option : 3

**Q.7**



The full marks for a paper is 300. The break-up of the marks into theory (X), practical (Y) and project (Z), which are the three components of evaluation is 6 : 5 : 4. In order to pass one has to score at least 40%, 50% and 50% respectively in X, Y, Z and 60% in aggregate. The marks scored by four students A, B, C and D are shown in the given Bar Graph.



Arrange the students B, C and D according to the ascending order of the aggregate marks scored by them.

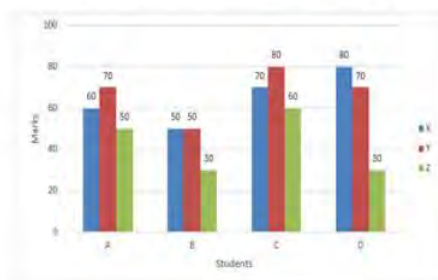
- Ans ☒ 1. B, D, C  
☒ 2. B, C, D  
☒ 3. C, D, B  
☒ 4. D, B, C

Question ID : 98958017404

Status : Answered

Chosen Option : 1

**Q.8** The full marks for a paper is 300. The break-up of the marks into theory (X), practical (Y) and project (Z), which are the three components of evaluation is 6 : 5 : 4. In order to pass one has to score at least 40%, 50% and 50% respectively in X, Y, Z and 60% in aggregate. The marks scored by four students A, B, C and D are shown in the given Bar Graph.



What is the average marks of the four students in theory?

- Ans ☒ 1. 60  
☒ 2. 65  
☒ 3. 70  
☒ 4. 68

Question ID : 98958017402

Status : Answered

Chosen Option : 2

**Q.9** With reference to a number greater than one, the difference between itself and its reciprocal is 25% of the sum of itself and its reciprocal. By how much percentage (correct one decimal place) is the fourth power of the number greater than its square?

- Ans ☒ 1. 57.8  
☒ 2. 62.5  
☒ 3. 64.5  
☒ 4. 66.7

Question ID : 98958017386

Status : Answered

Chosen Option : 4

Q.10 For all  $\alpha_i$  s, ( $i = 1, 2, 3, \dots, 20$ ) lying between  $0^\circ$  and  $90^\circ$ , it is given that  $\sin \alpha_1 + \sin \alpha_2 + \sin \alpha_3 + \dots + \sin \alpha_{20} = 20$

What is the value (in degrees) of  $(\alpha_1 + \alpha_2 + \alpha_3 + \dots + \alpha_{20})$ ?

- Ans ☒ 1. 1800  
☒ 2. 900  
☒ 3. 0  
☒ 4. 20

Question ID : 98958017399  
 Status : Answered  
 Chosen Option : 1

Q.11 The ten digit number  $2x600000y8$  is exactly divisible by 24. If  $x \neq 0$  and  $y \neq 0$ , then the least value of  $(x + y)$  is equal to:

- Ans ☒ 1. 5  
☒ 2. 8  
☒ 3. 9  
☒ 4. 2

Question ID : 98958017390  
 Status : Answered  
 Chosen Option : 1

Q.12 The value of

$$\frac{18.43 \times 18.43 - 6.57 \times 6.57}{11.86} \text{ is:}$$

- Ans ☒ 1. 23.62  
☒ 2. 25  
☒ 3. 26  
☒ 4. 24.12

Question ID : 98958017392  
 Status : Answered  
 Chosen Option : 2



Q.13 O, G, I and H are respectively the circumcentre, centroid, incentre and orthocentre of an equilateral triangle. Which of these points are identical?

- Ans ☒ 1. O and I only  
☒ 2. O and G only  
☒ 3. O, G, I and H  
☒ 4. O, G and H only

Question ID : 98958017397  
 Status : Marked For Review  
 Chosen Option : 3

Q.14 A certain sum was invested on simple interest. The amount to which it had grown in five years was  $1\frac{1}{4}$  times the amount to which it had grown in three years. The percentage rate of interest was:

- Ans ☒ 1. 10%  
☒ 2. 20%

 3. 25%  
 4. 15%

Question ID : 98958017389  
 Status : Answered  
 Chosen Option : 2

**Q.15** A can complete a piece of work in 20 days and B can complete 20% of the work in 6 days. If they work together in how many days can they finish 50% of the work. if they work together?

- Ans**  1. 12  
 2. 6  
 3. 8  
 4. 9

Question ID : 98958017381  
 Status : Answered  
 Chosen Option : 2

**Q.16** What is the value of  $\operatorname{cosec}^2 30^\circ + \sin^2 45^\circ + \sec^2 60^\circ + \tan^2 30^\circ$ ?

- Ans**  1.  $\frac{53}{6}$   
 2. 8  
 3.  $\frac{25}{3}$   
 4. 9

Question ID : 98958017400  
 Status : Answered  
 Chosen Option : 1





**Q.17**  $\Delta ABC \sim \Delta DEF$  and their perimeters are 64 cm and 48 cm respectively. What is the length AB, if DE is equal to 9 cm?

- Ans**  1. 17.5 cm  
 2. 16 cm  
 3. 12 cm  
 4. 18 cm

Question ID : 98958017398  
 Status : Answered  
 Chosen Option : 3

**Q.18** If  $(3x + 1)^3 + (x - 3)^3 + (4 - 2x)^3 + 6(3x + 1)(x - 3)(x - 2) = 0$ ,

then  $x$  is equal to:

- Ans**  1. -1  
 2.  $-\frac{1}{2}$   
 3. 1  
 4.  $\frac{1}{2}$

Question ID : 98958017394  
 Status : Marked For Review

Q.19 For  $0^\circ \leq \theta \leq 90^\circ$ , what is  $\theta$ , when

$$\sqrt{3}\cos\theta + \sin\theta = 1?$$

Ans  1.  $90^\circ$

 2.  $0^\circ$

 3.  $45^\circ$

 4.  $30^\circ$

Question ID : 98958017401

Status : Answered

Chosen Option : 1

Q.20 During a practice session in a stadium an athlete runs along a circular track and her performance is observed by her coach standing at a point on the circle and also by her physiotherapist standing at the centre of the circle. The coach finds that she covers an angle of  $72^\circ$  in 1 min. What will be the angle covered by her in 1 second according to the measurement made by her physiotherapist?

Ans  1.

It depends on the position of the coach on the circular track

 2.  $4.8^\circ$

 3.  $1.2^\circ$

 4.  $2.4^\circ$


Question ID : 98958017395


Status : Answered


Chosen Option : 3

Q.21 The two diagonals of a rhombus are respectively, 14 cm and 48 cm. The perimeter of the rhombus is equal to:

Ans  1. 120 cm

 2. 160 cm

 3. 80 cm

 4. 100 cm

Question ID : 98958017383

Status : Answered


Chosen Option : 4

Q.22 AB and CD are two chords of a circle which intersect at a point O inside the circle. It is given that, AB = 10 cm, CO = 1.5 cm and DO = 12.5 cm. What is the ratio between the larger and smaller among AO and BO?

Ans  1. 7 : 3

 2. 3 : 2

 3. 3 : 1

 4. 4 : 1

Question ID : 98958017396

Status : Marked For Review

Chosen Option : 1

Q.23 The ratio of the square of a number to the reciprocal of its cube is  $\frac{243}{16807}$

What is the number?

Ans

1.  $\frac{2}{7}$   
 2.  $\frac{7}{3}$   
 3.  $\frac{3}{7}$   
 4.  $\frac{5}{7}$

Question ID : 98958017388

Status : Answered

Chosen Option : 3

Q.24 The average of 1088 real numbers is zero. At most how many of them can be negative?

Ans

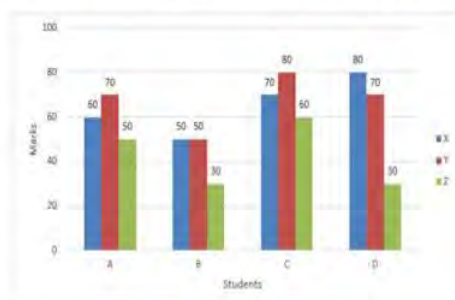
1. 100  
 2. 88  
 3. 544  
 4. 1087

Question ID : 98958017384

Status : Marked For Review

Chosen Option : 4

Q.25 The full marks for a paper is 300. The break-up of the marks into theory (X), practical (Y) and project (Z), which are the three components of evaluation is 6 : 5 : 4. In order to pass one has to score at least 40%, 50% and 50% respectively in X, Y, Z and 60% in aggregate. The marks scored by four students A, B, C and D are shown in the given Bar Graph.



Who among the students could not pass?

Ans

1. A only  
 2. B and C  
 3. B only  
 4. B and D

Question ID : 98958017405

Status : Answered

Chosen Option : 4

Section : English Language

Q.1

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The minister promise to looked into the matter of fuel emissions and air pollution.

Ans

1. promise to looks into  
 2. No improvement  
 3. promised to look into

Question ID : 98958016302

Status : Marked For Review


Chosen Option : 3

Q.2 Select the most appropriate antonym of the given word.

**ABSTRACT**

Ans  1. elusive

 2. concrete

 3. intangible

 4. vague

Question ID : 98958016314

Status : Answered


Chosen Option : 2


Q.3 Select the most appropriate meaning of the given idiom

**make no headway**

Ans  1. check if the head can pass through

 2. unable to progress ahead

 3. unable to overtake anyone

 4. forced to fix a new goal

Question ID : 98958016316

Status : Answered

Chosen Option : 2


Q.4 Select the most appropriate word to fill in the blank.

Once again, higher food inflation, in combination with fuel and power, provided \_\_\_\_\_ to the wholesale inflation.

Ans  1. impression

 2. inspiration

 3. insight

 4. impetus

Question ID : 98958016323

Status : Marked For Review

Chosen Option : 4

Q.5 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Using matches however came much later.

B. The first great discovery that man probably made was that of fire.

C. In olden times fires were made by rubbing two flints against each other till a spark was produced.

D. And this spark set fire to dry straw, leaves or wood.

Ans  1. CBDA

 2. BDAC

 3. ADBC

 4. BCDA

Question ID : 98958016311



Q.6 Select the most appropriate antonym of the given word.

HOPE

- Ans  1. daring  
 2. courage  
 3. despair  
 4. confidence





Question ID : 98958016315

Status : Answered

Chosen Option : 3

Q.7 Select the correct indirect form of the given sentence.

The interviewer asked Ramesh, "Do you have any idea about our products?"

- Ans  1. The interviewer asked Ramesh that if he had any idea about the products.  
 2. The interviewer asked Ramesh if he have any idea about their products.  
 3. The interviewer asked Ramesh if he had any idea about their products.  
 4. The interviewer asked Ramesh if they had any idea about his products.





Question ID : 98958016301

Status : Answered

Chosen Option : 3

Q.8 Select the correct passive form of the given sentence.

Someone gave him a new case for his credit cards.

- Ans  1. He is given a new case for his credit cards.  
 2. He had given a new case for his credit cards.  
 3. He was given a new case for his credit cards.  
 4. He has given a new case for his credit cards.

Question ID : 98958016300

Status : Marked For Review

Chosen Option : 3

Q.9 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. We had already covered half the distance when we reached a three-road junction.  
B. I was worried it might pounce on us.  
C. But thankfully we picked up speed and it got left behind.  
D. Suddenly, a barking dog began to chase the bike for some distance.

- Ans  1. ABDC  
 2. DACB  
 3. BDAC  
 4. ADBC





Question ID : 98958016310

Status : Answered

Chosen Option : 4

Q.10 Identify the segment in the sentence which contains the grammatical error.


She was unable to produce sufficient evidences for support her accusations.

- Ans  1. to produce  
 2. She was unable  
 3. sufficient evidences for  
 4. support her accusations

Question ID : 98958016299  
 Status : Answered  
 Chosen Option : 3

Q.11 Select the most appropriate synonym of the given word.



ACCURATE

- Ans  1. real  
 2. sincere  
 3. precise  
 4. genuine

Question ID : 98958016312  
 Status : Answered  
 Chosen Option : 3

Q.12 Select the most appropriate synonym of the given word.





DEDICATION

- Ans  1. contentment  
 2. trepidation  
 3. determination  
 4. commitment

Question ID : 98958016313  
 Status : Marked For Review  
 Chosen Option : 3

Q.13  
 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

My professor gave me a lot of useful advices when I was writing my research paper.

- Ans  1. gave me a lots of useful advices  
 2. gave me a lot of useful advice  
 3. No improvement  
 4. give me lots of useful advices

Question ID : 98958016303  
 Status : Marked For Review  
 Chosen Option : 2

Q.14 Select the most appropriate word for the given group of words





A person who sells and arranges cut flowers

- Ans  1. nutritionist  
 2. agriculturist  
 3. florist  
 4. botanist



Q.15 Select the most appropriate meaning of the given idiom

make short work of something

- Ans  1. reduce the size  
 2. dispose of quickly  
 3. edit carefully  
 4. shorten some dress

Question ID : 98958016317

Status : Marked For Review

Chosen Option : 2

Q.16 Select the correctly spelt word.

- Ans  1. manegeable  
 2. managable  
 3. manageble  
 4. manageable





Question ID : 98958016320

Status : Marked For Review

Chosen Option : 4

Q.17 Select the most appropriate word for the given group of words

One who draws or produces maps

- Ans  1. cartographer  
 2. photographer  
 3. designer  
 4. draftsman





Question ID : 98958016319

Status : Answered

Chosen Option : 1

Q.18 Select the most appropriate word to fill in the blank.

As he crossed the desert he nearly \_\_\_\_\_ to thirst when he was forced to go without water for four days and five nights.

- Ans  1. succumbed  
 2. subsisted  
 3. survived  
 4. submerged

Question ID : 98958016322

Status : Marked For Review

Chosen Option : 1

Q.19 Select the wrongly spelt word.

- Ans  1. fortieth  
 2. seventeenth  
 3. fifteenth

Question ID : 98958016321

Status : Marked For Review

Chosen Option : 1

**Q.20** Identify the segment in the sentence which contains the grammatical error.

The team began searching for reasons for their poor performance in the tournament.

Ans



1. The team began



2. in the tournament



3. searching for reasons



4. for their poor performance

Question ID : 98958016298

Status : Marked For Review

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

If winter seems to be the season for migratory birds to flock to warmer climates, summer time is ideal for wetland birds. (1) \_\_\_\_\_ fifty kilometers from Warangal in Telangana, Pakhal lake (2) \_\_\_\_\_ to be playing host to (3) \_\_\_\_\_ wide variety of flora and fauna (4) \_\_\_\_\_ season. Wetland birds from North and Central India come (5) \_\_\_\_\_ the south in search of larger water bodies.

**SubQuestion No : 21****Q.21** Select the most appropriate option to fill in blank No.1.

Ans



1. Totally



2. But



3. Nearly



4. Not

Question ID : 98958016305

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

If winter seems to be the season for migratory birds to flock to warmer climates, summer time is ideal for wetland birds. (1) \_\_\_\_\_ fifty kilometers from Warangal in Telangana, Pakhal lake (2) \_\_\_\_\_ to be playing host to (3) \_\_\_\_\_ wide variety of flora and fauna (4) \_\_\_\_\_ season. Wetland birds from North and Central India come (5) \_\_\_\_\_ the south in search of larger water bodies.

**SubQuestion No : 22****Q.22** Select the most appropriate option to fill in blank No.2.

Ans



1. will seems



2. seems



3. was seemed



4. seem

Question ID : 98958016306

Status : Answered

Chosen Option : 2





**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

If winter seems to be the season for migratory birds to flock to warmer climates, summer time is ideal for wetland birds. (1) \_\_\_\_\_ fifty kilometers from Warangal in Telangana, Pakhal lake (2) \_\_\_\_\_ to be playing host to (3) \_\_\_\_\_ wide variety of flora and fauna (4) \_\_\_\_\_ season. Wetland birds from North and Central India come (5) \_\_\_\_\_ the south in search of larger water bodies.

**SubQuestion No : 23**

**Q.23** Select the most appropriate option to fill in blank No.3.

- Ans  1. one  
 2. a  
 3. the  
 4. an

Question ID : **98958016307**

Status : **Answered**

Chosen Option : **3**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

If winter seems to be the season for migratory birds to flock to warmer climates, summer time is ideal for wetland birds. (1) \_\_\_\_\_ fifty kilometers from Warangal in Telangana, Pakhal lake (2) \_\_\_\_\_ to be playing host to (3) \_\_\_\_\_ wide variety of flora and fauna (4) \_\_\_\_\_ season. Wetland birds from North and Central India come (5) \_\_\_\_\_ the south in search of larger water bodies.

**SubQuestion No : 24**

**Q.24** Select the most appropriate option to fill in blank No.4.

- Ans  1. their  
 2. these  
 3. this  
 4. that

Question ID : **98958016308**

Status : **Answered**

Chosen Option : **3**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

If winter seems to be the season for migratory birds to flock to warmer climates, summer time is ideal for wetland birds. (1) \_\_\_\_\_ fifty kilometers from Warangal in Telangana, Pakhal lake (2) \_\_\_\_\_ to be playing host to (3) \_\_\_\_\_ wide variety of flora and fauna (4) \_\_\_\_\_ season. Wetland birds from North and Central India come (5) \_\_\_\_\_ the south in search of larger water bodies.

**SubQuestion No : 25**

**Q.25** Select the most appropriate option to fill in blank No.5.

- Ans  1. below  
 2. towards  
 3. away  
 4. about

Question ID : **98958016309**

Status : **Answered**

Chosen Option : **2**



# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	11/07/2019

## Section : General Intelligence

**Q.1** If SAW is coded as 8264 and CUDDLE is coded as 24623231522, then how will MEDULLA be coded as?

- Ans  1. 1422237151525
-  2. 1422236151526
-  3. 1422236151625
-  4. 1422236161526

Question ID : 98958017008

Status : Not Answered

Chosen Option : --

**Q.2** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans  1. Kiwi
-  2. Eagle
-  3. Vulture
-  4. Goose





Question ID : 98958017015

Status : Answered

Chosen Option : 4

**Q.3** Which two signs and two numbers should be interchanged in the following equation to make it correct?

$$8 + 15 - 20 \times 10 \div 5 = 47$$

- Ans  1.  $\times$  and  $\div$ , 5 and 8
-  2. + and -, 8 and 15
-  3. + and  $\div$ , 10 and 20
-  4.  $\times$  and -, 15 and 20

Question ID : 98958017018

Status : Answered

Chosen Option : 2

**Q.4** 'RETINA' is related to 'EYE' in the same way as 'HYDROGEN' is related to '\_\_\_\_\_'. .

- Ans  1. WATER
-  2. IODINE

-  3. EAR  
 4. LEGS

Question ID : 98958017010  
Status : Answered  
Chosen Option : 1

**Q.5** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 23, 32)

- Ans  1. (10, 23, 46)  
 2. (11, 18, 27)  
 3. (6, 14, 25)  
 4. (10, 17, 28)

Question ID : 98958017020  
Status : Answered  
Chosen Option : 2

**Q.6** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Ostrich : Eagle

- Ans  1. Cow : Elephant  
 2. Swan : Lion  
 3. Whale : Kite  
 4. Hen : Goat

Question ID : 98958017013  
Status : Answered  
Chosen Option : 1

**Q.7** Which number will replace the question mark (?) in the following series?

7, 9, 12, 17, 24, 35, ?

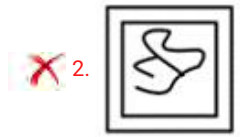
- Ans  1. 52  
 2. 45  
 3. 47  
 4. 48

Question ID : 98958017022  
Status : Answered  
Chosen Option : 4

**Q.8** Select the option in which the given figure (X) is embedded.



Ans



Question ID : 98958017027

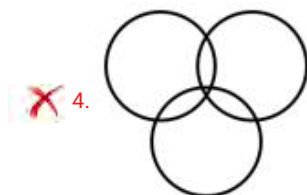
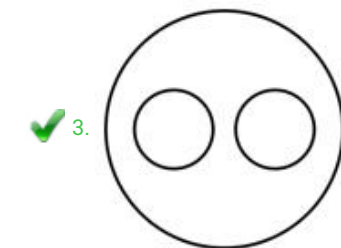
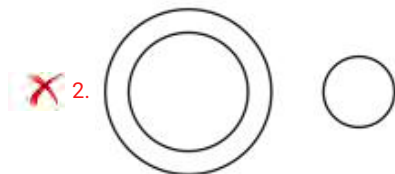
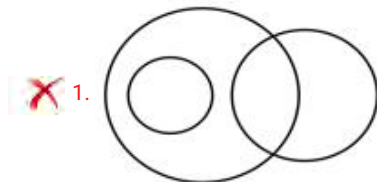
Status : Answered

Chosen Option : 3

**Q.9** Select the Venn diagram that best illustrates the relationship between the following classes.

Ants, Butterflies, Insects

Ans



Question ID : 98958017030

Status : Answered

Chosen Option : 3

Q.10 In a code language, KNIFE is written as MPGHG. How will SWORD be written as in that language?

- Ans ☒ 1. UYMTF  
☒ 2. VYMTF  
☒ 3. UYMTE  
☒ 4. UYQTF

Question ID : 98958017007

Status : Answered

Chosen Option : 1

Q.11 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

CH : FP :: GK : ?

- Ans ☒ 1. JS  
☒ 2. MP  
☒ 3. JL  
☒ 4. NU

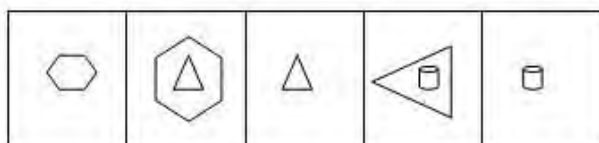
Question ID : 98958017009

Status : Answered

Chosen Option : 1

Q.12 Select the figure that will come next in the following figure series.

Problem figure



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.



Question ID : 98958017025

Status : Answered

Chosen Option : 2

Q.13 Which letter-pair will replace the question mark (?) in the following series?

EI, GK, ?, KO, MQ

- Ans
- ☐ 1. IL
  - ☐ 2. KM
  - ☒ 3. IM
  - ☐ 4. JK

Question ID : 98958017011

Status : Answered

Chosen Option : 3

Q.14 Three of the following four numbers are alike in a certain way and one is different.  
Pick the number that is different from the rest.

- Ans
- ☐ 1. 13
  - ☐ 2. 23
  - ☐ 3. 17
  - ☒ 4. 51

Question ID : 98958017023

Status : Answered

Chosen Option : 4

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(25, 49, 37)

- Ans
- ☐ 1. (12, 14, 8)
  - ☐ 2. (16, 64, 78)
  - ☐ 3. (26, 64, 120)
  - ☒ 4. (6, 4, 5)

Question ID : 98958017021

Status : Answered

Chosen Option : 4

Q.16 Arrange the following words in the sequence as they appear in English dictionary order.

1. Master
2. Marvel
3. Market
4. Marker
5. Marble
6. Margin

- Ans
- ☐ 1. 6, 5, 4, 2, 1, 3
  - ☒ 2. 5, 6, 4, 3, 2, 1
  - ☐ 3. 5, 6, 4, 3, 1, 2
  - ☐ 4. 5, 4, 6, 3, 2, 1

Question ID : 98958017006

Status : Answered

Chosen Option : 2

Q.17 What was the day of the week on 26 January 2012?

Ans

- ☒ 1. Sunday
- ☒ 2. Saturday
- ☒ 3. Thursday
- ☒ 4. Tuesday

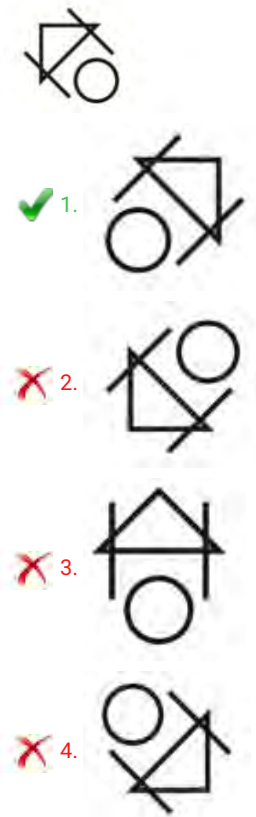
Question ID : 98958017017

Status : Answered

Chosen Option : 3

Q.18 Select the correct mirror image of the given figure when the mirror is placed to the left of the figure.

Ans



☒ 1.

☒ 2.

☒ 3.

☒ 4.

Question ID : 98958017029

Status : Answered

Chosen Option : 1

Q.19 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

7, 13

Ans

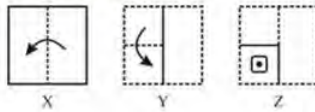
- ☒ 1. 15, 19
- ☒ 2. 17, 25
- ☒ 3. 23, 31
- ☒ 4. 17, 21

Question ID : 98958017019

Status : Not Answered

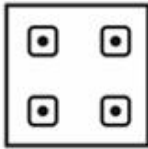
Chosen Option : --

**Q.20** A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded?

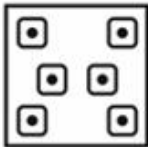


**Ans**

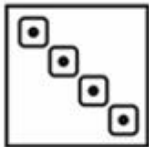
✓ 1.



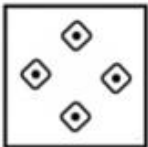
✗ 2.



✗ 3.



✗ 4.

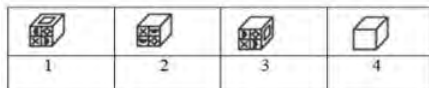
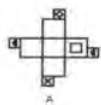


Question ID : 98958017028

Status : Answered

Chosen Option : 1

**Q.21** A paper sheet is made into the following pattern (A). Find the cube that will best represent after folding the paper (A).



**Ans**

✗ 1. 1, 2 and 3 only

✗ 2. 1, 3 and 4 only

✓ 3. 2, 3 and 4 only

✗ 4. 2 and 3 only

Question ID : 98958017024

Status : Answered

Chosen Option : 2

**Q.22** Two statements are given, followed by four conclusions numbered I, II III and IV. Assuming

the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statement :

No carrot is root.

All roots are potatoes.

Conclusions:

I. No carrot is potatoes.

II. No potatoes is carrot.

III. Some potatoes are roots.

IV . All the potatoes are roots.

Ans ☒ 1. Only conclusion (III) follow

☐ 2. Conclusion (I) and (IV) follows

☐ 3. Conclusion (I) and (II) follows

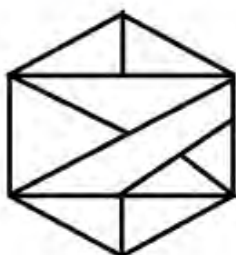
☐ 4. Only conclusion (I) follow

Question ID : 98958017016

Status : Answered

Chosen Option : 1

Q.23 How many triangles are present in the following figure?



Ans ☐ 1. 14

☐ 2. 16

☒ 3. 13

☐ 4. 11

Question ID : 98958017026

Status : Answered

Chosen Option : 3

Q.24 Mala and Lali are sisters. Mahesh is father of Dev. Gargi is mother of Mala and Dev. How Mahesh's father is related to Lali?

Ans ☒ 1. Paternal Grand Father

☐ 2. Uncle

☐ 3. Father

☐ 4. Maternal Grand Father

Question ID : 98958017012

Status : Answered

Chosen Option : 1

Q.25 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ☐ 1. IKMO

☒ 2. PRTW

☐ 3. BDFH

☐ 4. CEGI

Question ID : 98958017014

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 The famous Civil Rights activist Iromn Chanu Sharmila belongs to which of the following states of India?

Ans ☒ 1. Manipur

☐ 2. Tripura

☐ 3. Himachal Pradesh

☐ 4. Assam

Question ID : 98958017446

Status : Not Answered

Chosen Option : --

Q.2 Netaji Subhash National Institute of Sports is located in \_\_\_\_\_.

Ans ☒ 1. Patiala

☐ 2. Karnal

☐ 3. Agartal

☐ 4. Cuttack

Question ID : 98958017452

Status : Not Answered

Chosen Option : --

Q.3 Which of the following hormones is known to be helpful in coping with stress?

Ans ☒ 1. Serotonin

☐ 2. Testosterone

☐ 3. Calcitonin

☐ 4. Melatonin

Question ID : 98958017436

Status : Answered

Chosen Option : 1

Q.4 With reference to the banking system of India, what does NEFT stand for?

Ans ☐ 1. National Equity Finance Transaction

☐ 2. National Equity Funds Transaction

☐ 3. National Electronic Finance Transfer

☒ 4. National Electronic Funds Transfer

Question ID : 98958017433

Status : Answered

Chosen Option : 4

Q.5 Daringbadi hill station is located in \_\_\_\_\_.

- Ans
- ☒ 1. Madhya Pradesh
  - ☒ 2. Jharkhand
  - ☒ 3. Odisha
  - ☒ 4. West Bengal

Question ID : 98958017440

Status : Answered

Chosen Option : 3

Q.6 Which of the following is NOT a type of loan available under the Pradhan Mantri MUDRA Yojana?

- Ans
- ☒ 1. Purush
  - ☒ 2. Kishore
  - ☒ 3. Shishu
  - ☒ 4. Tarun

Question ID : 98958017434

Status : Answered

Chosen Option : 1

Q.7 Which of the following is an igneous rock?

- Ans
- ☒ 1. Limestone
  - ☒ 2. Slate
  - ☒ 3. Marble
  - ☒ 4. Granite

Question ID : 98958017441

Status : Answered

Chosen Option : 4

Q.8 Which of the following is NOT a classical language of India?

- Ans
- ☒ 1. Odia
  - ☒ 2. Pali
  - ☒ 3. Kannada
  - ☒ 4. Telugu

Question ID : 98958017432

Status : Answered

Chosen Option : 2

Q.9 Who became the acting prime minister of India after the death of Jawaharlal Nehru in 1964?

- Ans
- ☒ 1. V P Singh
  - ☒ 2. Morarji Desai
  - ☒ 3. Gulzarilal Nanda
  - ☒ 4. Charan Singh

Question ID : **98958017448**  
Status : **Not Answered**  
Chosen Option : --

**Q.10 Who is the author of the book 'The Idea of India'?**

- Ans  1. Sunil Khilnani
-  2. Amartya Sen
-  3. Girish Kuber
-  4. Amitav Ghosh





Question ID : **98958017447**  
Status : **Answered**  
Chosen Option : **2**

**Q.11 The 1982 Asian Games were hosted by \_\_\_\_.**

- Ans  1. Pakistan
-  2. South Korea
-  3. India
-  4. Saudi Arabia

Question ID : **98958017450**  
Status : **Answered**  
Chosen Option : **3**

**Q.12 In the context of the Internet, what does IP stand for?**

- Ans  1. Internet Protocol
-  2. Intra Propaganda
-  3. Intra Protocol
-  4. Internet Proposal




Question ID : **98958017438**  
Status : **Answered**  
Chosen Option : **1**


**Q.13 Who among the following discovered the circulation of blood?**

- Ans  1. William Harvey
-  2. Florence Rena Sabin
-  3. Ernest Heinrich Weber
-  4. Van Leeuwenhock

Question ID : **98958017437**  
Status : **Answered**  
Chosen Option : **4**

**Q.14 In 1974, the first nuclear test of Pokhran was code named as:**

- Ans  1. Dancing Buddha
-  2. Blessing Buddha
-  3. Smiling Buddha

 4. Laughing Buddha

Question ID : 98958017449  
Status : Answered  
Chosen Option : 3

Q.15 Which of the following trains entered its 90th year of service on 1st June 2019?

- Ans  1. Deccan Queen
-  2. The Golden Chariot
-  3. Palace On Wheels
-  4. Deccan Odyssey





Question ID : 98958017455  
Status : Answered  
Chosen Option : 2

Q.16 As of May 2019, who is the CEO of Google?

- Ans  1. Jan Koum
-  2. Satya Nadella
-  3. Sundar Pichai
-  4. Vinod Khosla

Question ID : 98958017439  
Status : Answered  
Chosen Option : 3

Q.17 Which of the following decisions was taken in the first cabinet meeting of the Narendra Modi 2.0 Government?

- Ans  1. Expansion of Ayushman Bharat Program
-  2. Scholarship to wards of martyred state police officials
-  3. Disinvestment of 10 key PSUs
-  4. Announcement of new employment policy

Question ID : 98958017454  
Status : Answered  
Chosen Option : 2

Q.18 Silappadikaram' is a Tamil epic that was written by \_\_\_\_.

- Ans  1. Sattanar
-  2. Ilango Adigal
-  3. Thiruvalluar
-  4. Avvaiyar

Question ID : 98958017444  
Status : Not Answered  
Chosen Option : --

Q.19 DhanuYatra' is an annual open air theatrical performance celebrated in \_\_\_\_.

- Ans  1. Uttarakhand





2. Odisha



3. Gujarat



4. Assam

Question ID : 98958017431

Status : Answered

Chosen Option : 4

Q.20 Which of the following rivers is a left bank tributary of Ganga?

Ans



1. Son



2. Betwa



3. Ken



4. Gandak

Question ID : 98958017442

Status : Not Answered

Chosen Option : --

Q.21 India successfully test-fired 'Nirbhay' in April 2019. It is a/an \_\_\_\_\_.

Ans



1. Trans-sonic missile



2. Supersonic missile



3. Sub-sonic missile



4. Hypersonic missile

Question ID : 98958017453

Status : Answered

Chosen Option : 2

Q.22 Sariska Tiger Reserve is located in \_\_\_\_\_.

Ans



1. Rajasthan



2. Uttarakhand



3. Madhya Pradesh



4. Maharashtra

Question ID : 98958017443

Status : Answered

Chosen Option : 1

Q.23 Who among the following is a famous Snooker player in India?

Ans



1. Prajnesh Gunneswaran



2. Sharath Achanta



3. Pankaj Advani



4. Vimal Kumar

Question ID : 98958017451

Status : Answered

Chosen Option : 3

Q.24 In May 2019, scientists from Council of Scientific & Industrial Research's (CSIR)-Centre for

Cellular and Molecular Biology in Hyderabad, for the first time, sequenced the entire genome of \_\_\_\_\_.

- Ans
- ☒ 1. Elephant
  - ☒ 2. Asiatic Lion
  - ☒ 3. Lion-tailed Macaque
  - ☒ 4. Nilgiri Tahr

Question ID : 98958017435  
Status : Answered  
Chosen Option : 1

Q.25 Who among the following was known as 'Devanam Piya'?

- Ans
- ☒ 1. Kanishka
  - ☒ 2. Amoghavarsha
  - ☒ 3. Ashoka
  - ☒ 4. Kharavela

Question ID : 98958017445  
Status : Not Answered  
Chosen Option : --

#### Section : Quantitative Aptitude

Q.1 The perimeter of  $\Delta ABC$  is 24 cm and its side,  $BC = 9$  cm.  $AD$  is the bisector of  $\angle BAC$ , while  $I$  is the incentre.  $AI : ID$  is equal to:

- Ans
- ☒ 1. 7 : 5
  - ☒ 2. 5 : 2
  - ☒ 3. 3 : 2
  - ☒ 4. 5 : 3

Question ID : 98958017422  
Status : Not Answered  
Chosen Option : --

Q.2 A man loses 20% by selling an article for ₹96. For what amount should he have sold the article to gain 15%?

- Ans
- ☒ 1. ₹120
  - ☒ 2. ₹115
  - ☒ 3. ₹138
  - ☒ 4. ₹140

Question ID : 98958017412  
Status : Answered  
Chosen Option : 3

Q.3

The given Bar Graph presents the sale of a particular brand of car by three showrooms, A, B and C (in multiples of 100) during the months Jan, Feb, Mar and Apr, 2016.



If the cars sold by A and B are all found to be in perfect order, but the cars sold by C were found to be defective to the extent of 15%, 10%, 8% and 6%, respectively in Jan, Feb, Mar and Apr 2016. What is the percentage of defective cars sold by all showrooms during Apr, 2016?

Ans

- ☒ 1.  $4\frac{4}{9}$
- ☒ 2.  $1\frac{3}{7}$
- ☒ 3.  $2\frac{4}{9}$
- ☒ 4.  $7\frac{2}{3}$

Question ID : 98958017430

Status : Not Answered

Chosen Option : --

**Q.4** The difference between the compound interest and the simple interest on a sum at 10% p.a. for three years is ₹155. The sum (in ₹) is:

Ans

- ☒ 1. 5,500
- ☒ 2. 6,000
- ☒ 3. 6,600
- ☒ 4. 5,000

Question ID : 98958017414

Status : Answered

Chosen Option : 4

**Q.5** An inlet pipe can fill a tank in 10 hours and an outlet pipe can empty the completely filled tank in 20 hours. Both the pipes are opened at 6.30 a.m. When will the tank get filled?

Ans

- ☒ 1. 2.30 a.m. next day
- ☒ 2. 2 a.m. next day
- ☒ 3. 1 a.m. next day
- ☒ 4. 12.00 midnight

Question ID : 98958017406

Status : Answered

Chosen Option : 1

**Q.6**

Two chords, AB and CD of circle meet at a point O, outside the circle. It is given that AB = 7 cm, CD = 4 cm, OB = 5 cm. What is the length of OD?

- Ans
- ☒ 1. 5 cm
  - ☒ 2. 6 cm
  - ☒ 3. 7.5 cm
  - ☒ 4. 10 cm

Question ID : 98958017421

Status : Answered

Chosen Option : 3

Q.7 For all  $\alpha_i$  s, ( $i = 1, 2, 3, \dots, 20$ ) lying between  $0^\circ$  and  $90^\circ$ , it is given that,  $\cos \alpha_1 + \cos \alpha_2 + \cos \alpha_3 + \dots + \cos \alpha_{20} = 20$ . What is the value of  $(\alpha_1 + \alpha_2 + \alpha_3 + \dots + \alpha_{20})$ ?

- Ans
- ☒ 1.  $900^\circ$
  - ☒ 2.  $1800^\circ$
  - ☒ 3.  $0^\circ$
  - ☒ 4.  $20^\circ$

Question ID : 98958017424

Status : Not Answered

Chosen Option : --

Q.8 A square has been inscribed in a circle. What is the ratio of the length of a side of the square to the radius of the circle?

- Ans
- ☒ 1. 2 : 1
  - ☒ 2.  $1:\sqrt{2}$
  - ☒ 3. 1 : 2
  - ☒ 4.  $\sqrt{2}:1$

Question ID : 98958017420

Status : Answered

Chosen Option : 4

Q.9 If  $(1.25)(1 - 6.4 \times 10^{-5}) = 1.2496 + a$ , then  $a$  is equal to:

- Ans
- ☒ 1. 0.0016
  - ☒ 2. 0.00016
  - ☒ 3. 0.0032
  - ☒ 4. 0.00032

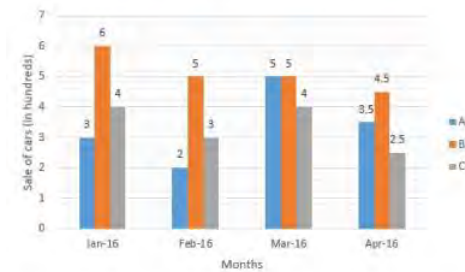
Question ID : 98958017418

Status : Answered

Chosen Option : 4

Q.10

The given Bar Graph presents the sale of a particular brand of car by three showrooms, A, B and C (in multiples of 100) during the months Jan, Feb, Mar and Apr, 2016.



What is the ratio of number of cars sold by A in Jan-Feb, 2016 to that of cars sold by B during Mar-Apr, 2016?

- Ans
- ☒ 1. 5 : 8
  - ☒ 2. 8 : 17
  - ☒ 3. 12 : 19
  - ☒ 4. 10 : 19

Question ID : 98958017428

Status : Answered

Chosen Option : 4

**Q.11** The volume of a right circular cone is equal to that of a sphere, whose radius is half the radius of the base of the cone. What is the ratio of the radius of the base to the height of the cone?

- Ans
- ☒ 1. 1 : 4
  - ☒ 2. 1 : 2
  - ☒ 3. 4 : 1
  - ☒ 4. 2 : 1

Question ID : 98958017408

Status : Answered

Chosen Option : 4

**Q.12** If  $(a + b + 4)(ab + 4(a + b)) - 4ab = 0$ , and  $a \neq -4, b \neq -4$ , then,  $\left\{ \frac{1}{(a+b+4)^{117}} - 2^{-234} \right\}$  is equal to:

- Ans
- ☒ 1.  $\frac{1}{4^{117}}$
  - ☒ 2.  $\frac{1}{2^{117}}$
  - ☒ 3.  $-\frac{1}{2^{234}}$
  - ☒ 4. 0

Question ID : 98958017419

Status : Not Answered

Chosen Option : --

**Q.13**

The simplified value of

$$\frac{2}{3} \div \left\{ \frac{3}{7} \text{ of } \frac{14}{5} \times 1\frac{2}{3} - \left( 3\frac{1}{2} - 2\frac{1}{6} \right) \right\} \text{ is:}$$

Ans

- ☒ 1.  $\frac{1}{3}$   
☒ 2. 1  
☒ 3. 2  
☒ 4.  $\frac{2}{3}$

Question ID : 98958017416

Status : Answered

Chosen Option : 2

**Q.14** The given Bar Graph presents the sale of a particular brand of car by three showrooms, A, B and C (in multiples of 100) during the months Jan, Feb, Mar and Apr, 2016.



What was the average number of cars sold by A during Feb-Apr, 2016?

Ans

- ☒ 1. 375  
☒ 2. 350  
☒ 3. 250  
☒ 4. 300

Question ID : 98958017427

Status : Answered

Chosen Option : 2

**Q.15** For  $0^\circ < \theta < 90^\circ$ ,  $\tan\theta + \cot\theta = 2$  is equal to:

Ans

- ☒ 1.  $30^\circ$   
☒ 2.  $60^\circ$   
☒ 3.  $45^\circ$   
☒ 4.  $0^\circ$

Question ID : 98958017426

Status : Answered

Chosen Option : 3

**Q.16**

The given Bar Graph presents the sale of a particular brand of car by three showrooms, A, B and C (in multiples of 100) during the months Jan, Feb, Mar and Apr, 2016.



If the cars sold by A and B are all found to be in perfect order, but the cars sold by C were found to be defective to the extent of 15%, 10%, 8% and 6%, respectively in Jan, Feb, Mar and Apr 2016, then what is the ratio of non-defective cars sold by C to that of all cars sold by A and B during Jan-Mar 2016?

- Ans
- ☒ 1. 177 : 1400
  - ☒ 2. 384 : 1385
  - ☒ 3. 489 : 1300
  - ☒ 4. 255 : 1348

Question ID : 98958017429

Status : Not Answered

Chosen Option : --

Q.17 Given,  $a + \frac{1}{a} = 2$ , what is the value of

$$\left(a^{118} + \frac{1}{a^{117}}\right)?$$

- Ans
- ☒ 1. 118
  - ☒ 2. 1
  - ☒ 3. 2
  - ☒ 4. 117

Question ID : 98958017417

Status : Answered

Chosen Option : 3

Q.18 For a number, greater than one, the difference between itself and its reciprocal is 20% of the sum of itself and its reciprocal. By how much percentage (nearest to an integer) is the square of the number less than its cube?

- Ans
- ☒ 1. 122
  - ☒ 2. 18
  - ☒ 3. 81
  - ☒ 4. 33

Question ID : 98958017411

Status : Not Answered

Chosen Option : --

Q.19 ABCD is a rhombus with each side being equal to 8 cm. If  $BD = 10$  cm,  $AC = 2\sqrt{x}$  cm, what is the value of  $\sqrt{x+10}$ ?

- Ans
- ☒ 1.  $2\sqrt{3}$

- ☒ 2.  $3\sqrt{2}$
- ☒ 3. 7
- ☒ 4. 5

Question ID : 98958017423  
Status : Answered  
Chosen Option : 1

Q.20 What is the ratio between the fourth proportional of 3, 4, 9 and the mean proportional between 2 and 98?

- Ans ☒ 1. 7 : 8
- ☒ 2. 7 : 6
- ☒ 3. 8 : 7
- ☒ 4. 6 : 7

Question ID : 98958017413  
Status : Not Answered  
Chosen Option : --

Q.21 The 10-digit number  $79x00001y6$  is exactly divisible by 88. What is the value of  $(x + y)$ ?

- Ans ☒ 1. 5
- ☒ 2. 9
- ☒ 3. 6
- ☒ 4. 7

Question ID : 98958017415  
Status : Answered  
Chosen Option : 2

Q.22 The average of a series of 21 numbers is equal to 43. The average of the first eleven of them is 33. The average of the last eleven numbers is 53. The eleventh number of the series is:

- Ans ☒ 1. 43
- ☒ 2. 47
- ☒ 3. 33
- ☒ 4. 46

Question ID : 98958017409  
Status : Answered  
Chosen Option : 1

Q.23 A shopkeeper decides to raise the marked price of an article by 10%. How much discount should he allow so as to be able to sell the article at the original marked price?

- Ans ☒ 1.  $9\frac{1}{11}\%$
- ☒ 2.  $8\frac{1}{9}\%$
- ☒ 3.  $9\frac{1}{2}\%$
- ☒ 4. 10%



Question ID : 98958017410

Status : Answered

Chosen Option : 4

Q.24 What is the simplified value of

$$\left( \frac{\sin^2 31^\circ + \sin^2 59^\circ}{\sec^2 35^\circ - \cot^2 55^\circ} + \tan 29^\circ \cot 61^\circ - \operatorname{cosec}^2 61^\circ \right) ?$$

Ans

☒ 1. 0

☐ 2. -1

☐ 3.  $\frac{1}{2}$

☐ 4. 1

Question ID : 98958017425

Status : Answered

Chosen Option : 1

Q.25 A train goes from P to Q with a speed  $u$  km/h, then from Q to R ( $QR = 2PQ$ ) with a speed  $3u$  km/h, and returns from R to P with a speed  $\frac{u}{2}$  km/h. What is the average speed (in km/h) of the train for the entire journey starting from P and back to P?

Ans

☒ 1.  $\frac{18u}{23}$

☐ 2.  $\frac{4u}{3}$

☐ 3.  $\frac{16u}{23}$

☐ 4.  $\frac{3u}{2}$

Question ID : 98958017407

Status : Answered

Chosen Option : 1

Section : English Language

Q.1 Select the most appropriate antonym of the given word.

GAUNT

Ans

☐ 1. lean

☐ 2. bent

☒ 3. plump

☐ 4. old

Question ID : 98958016340

Status : Answered

Chosen Option : 3

Q.2 Identify the segment in the sentence which contains the grammatical error.

The little boy was so busy playing with his toy train that he do not even look up at us.

- Ans
- ☒ 1. busy playing with
  - ☒ 2. he do not even
  - ☐ 3. his toy train
  - ☐ 4. look up at us

Question ID : 98958016324

Status : Answered

Chosen Option : 2

Q.3 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Baskets and carts flooded the street turning it into a mobile market.
- B. Hearing their cries people with bags started coming out from their houses.
- C. Suddenly the street came alive.
- D. From one end to the other cries of the vendors rent the air.

- Ans
- ☒ 1. CADB
  - ☐ 2. ABDC
  - ☐ 3. DACB
  - ☐ 4. CBAD

Question ID : 98958016336

Status : Answered

Chosen Option : 1

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

After going through their brochure I has decided to make a donation to help their campaign.

- Ans
- ☒ 1. I decided to make a donation to help
  - ☐ 2. No improvement
  - ☐ 3. I decide to make a donation for helping
  - ☐ 4. I decided for making a donation to help

Question ID : 98958016329

Status : Answered

Chosen Option : 1

Q.5 Select the wrongly spelt word.

- Ans
- ☐ 1. opulence
  - ☐ 2. oppression
  - ☒ 3. oppurtunity
  - ☐ 4. opposition

Question ID : 98958016347

Status : Answered

Chosen Option : 3

Q.6 Select the most appropriate meaning of the given idiom

in a nutshell

- Ans
- ☐ 1. add nuts into something
  - ☐ 2. put everything in a shell
  - ☐ 3. packed very tightly
  - ☒ 4. express very briefly

Question ID : 98958016343  
Status : Answered  
Chosen Option : 4

Q.7 Select the correct indirect form of the given sentence.

Mahesh said to the interviewer, "Sir, I was in charge of the production unit at my previous office."

- Ans
- ☐ 1. Mahesh told the interviewer that Sir was in charge of the production unit at my previous office.
  - ☐ 2. Mahesh told the interviewer I was in charge of the production unit at his previous office.
  - ☐ 3. Mahesh told the interviewer you were in charge of the production unit at my previous office.
  - ☒ 4. Mahesh told the interviewer that he had been in charge of the production unit at his previous office.

Question ID : 98958016327  
Status : Answered  
Chosen Option : 4

Q.8 Select the most appropriate word to fill in the blank.

A fresh interest rate cut by the Reserve Bank of India would largely \_\_\_\_\_ on how the monsoon turns out in the months ahead.

- Ans
- ☒ 1. depend
  - ☐ 2. determine
  - ☐ 3. define
  - ☐ 4. demonstrate

Question ID : 98958016349  
Status : Answered  
Chosen Option : 1

Q.9 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Today flax is used to make fine linen fabric.
- B. The Neolithic man first clad himself with animal skins.
- C. He also used flax which had a good fibre for making cloth.
- D. But in those days cloth made of flax must have been very rough.

- Ans
- ☐ 1. CADB
  - ☐ 2. BDAC
  - ☐ 3. DABC
  - ☒ 4. BCDA

Question ID : 98958016337  
Status : Answered

Chosen Option : 4

Q.10 Select the most appropriate antonym of the given word.

**VIRULENT**

- Ans  1. dangerous  
 2. amicable  
 3. lethal  
 4. powerful





Question ID : 98958016341

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate meaning of the given idiom.

**be an open book**





- Ans  1. one about whom it is easy to know everything  
 2. one who advises others to be frank and unsecretive  
 3. one who is fond of reading even when travelling  
 4. one who has written an examination without preparation

Question ID : 98958016342

Status : Answered

Chosen Option : 1

Q.12 Select the correctly spelt word.

- Ans  1. tantative  
 2. substentive  
 3. remunerative  
 4. speculeative

Question ID : 98958016346

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate word for the given group of words

**A game in which no one wins**

- Ans  1. conquest  
 2. draw  
 3. triumph  
 4. feat

Question ID : 98958016344

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.




The government has adopted a tough stance with respect of terror and security.

- Ans  1. in respect of  
 2. about respect to  
 3. No improvement  
 4. with respect to

Question ID : 98958016328  
 Status : Answered  
 Chosen Option : 4

**Q.15 Identify the segment in the sentence which contains the grammatical error.**

We will use enamel paint on this wall because it gives a best finish.

- Ans  1. enamel paint on this wall  
 2. We will use  
 3. a best finish  
 4. because it gives

Question ID : 98958016325  
 Status : Answered  
 Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the groundwater table receding alarmingly, an ostrich mentality will only increase water woes. Deficit rainfall (1) \_\_\_\_\_ indiscriminate extraction of ground water (2) \_\_\_\_\_ two major reasons for (3) \_\_\_\_\_ situation. Government must promote (4) \_\_\_\_\_ harvesting and conservation. Citizens must (5) \_\_\_\_\_ learn to use water judiciously or else the State will run out of water like Cape Town.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank No.1.**

- Ans  1. and  
 2. but  
 3. unless  
 4. also

Question ID : 98958016331  
 Status : Answered  
 Chosen Option : 1

**Comprehension:**



In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the groundwater table receding alarmingly, an ostrich mentality will only increase water woes. Deficit rainfall (1) \_\_\_\_\_ indiscriminate extraction of ground water (2) \_\_\_\_\_ two major reasons for (3) \_\_\_\_\_ situation. Government must promote (4) \_\_\_\_\_ harvesting and conservation. Citizens must (5) \_\_\_\_\_ learn to use water judiciously or else the State will run out of water like Cape Town.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank No.2.**

- Ans  1. was  
 2. be

-  3. is  
 4. are

Question ID : 98958016332

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the groundwater table receding alarmingly, an ostrich mentality will only increase water woes. Deficit rainfall (1) \_\_\_\_\_ indiscriminate extraction of ground water (2) \_\_\_\_\_ two major reasons for (3) \_\_\_\_\_ situation. Government must promote (4) \_\_\_\_\_ harvesting and conservation. Citizens must (5) \_\_\_\_\_ learn to use water judiciously or else the State will run out of water like Cape Town.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank No.3.**

Ans  1. the

 2. those

 3. a

 4. their

Question ID : 98958016333

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the groundwater table receding alarmingly, an ostrich mentality will only increase water woes. Deficit rainfall (1) \_\_\_\_\_ indiscriminate extraction of ground water (2) \_\_\_\_\_ two major reasons for (3) \_\_\_\_\_ situation. Government must promote (4) \_\_\_\_\_ harvesting and conservation. Citizens must (5) \_\_\_\_\_ learn to use water judiciously or else the State will run out of water like Cape Town.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank No.4.**

Ans  1. crop

 2. seed

 3. soil

 4. water

Question ID : 98958016334

Status : Answered

Chosen Option : 4


**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the groundwater table receding alarmingly, an ostrich mentality will only increase water woes. Deficit rainfall (1) \_\_\_\_\_ indiscriminate extraction of ground water (2) \_\_\_\_\_ two major reasons for (3) \_\_\_\_\_ situation. Government must promote (4) \_\_\_\_\_ harvesting and conservation. Citizens must (5) \_\_\_\_\_ learn to use water judiciously or else the State will run out of water like Cape Town.

**SubQuestion No : 20**





Q.20 Select the most appropriate option to fill in blank No.5.

- Ans  1. although  
 2. already  
 3. anyhow  
 4. also

Question ID : 98958016335  
Status : Answered  
Chosen Option : 4

Q.21 Select the most appropriate word for the given group of words

A strong and fast moving stream of water

- Ans  1. rivulet  
 2. creek  
 3. torrent  
 4. trickle

Question ID : 98958016345  
Status : Not Answered  
Chosen Option : --

Q.22 Select the most appropriate word to fill in the blank.

The pilgrims grew increasingly aware of the \_\_\_\_\_ of sacred Buddhist texts in the Chinese language and decided to travel to India in search of them.

- Ans  1. persistence  
 2. parity  
 3. preference  
 4. paucity

Question ID : 98958016348  
Status : Answered  
Chosen Option : 2

Q.23 Select the most appropriate synonym of the given word.

MINIATURE

- Ans  1. diminutive  
 2. mammoth  
 3. colossal  
 4. gigantic


Question ID : 98958016338  
Status : Answered  
Chosen Option : 1

Q.24 Select the most appropriate synonym of the given word.

CAMOUFLAGE

- Ans  1. exhibit  
 2. disguise

 3. divulge

 4. expose


Question ID : **98958016339**

Status : **Answered**


Chosen Option : **2**

**Q.25** Select the correct passive form of the given sentence.

**The cyclone has damaged several crops.**

**Ans**  1. Several crops are being damaged by the cyclone.

 2. Several crops had been damaged by the cyclone.

 3. Several crops have been damaged by the cyclone.

 4. Several crops have damaged the cyclone.

Question ID : **98958016326**

Status : **Answered**

Chosen Option : **2**



# Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	E Tayari
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Name	Govt. Jobs Updates
Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	11/07/2019

## Section : General Intelligence

Q.1 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

20 : 30

- Ans
- ☒ 1. 12 : 23
  - ☒ 2. 6 : 14
  - ☒ 3. 30 : 42
  - ☒ 4. 16 : 36

Question ID : 98958018016

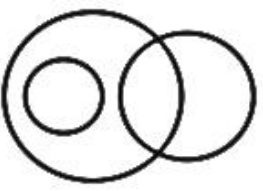

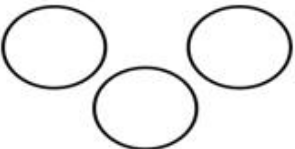
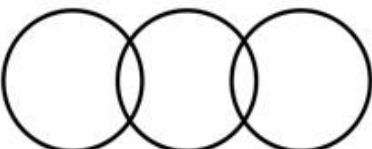
Status : Not Attempted and Marked For Review

Chosen Option : -

Q.2 Select the Venn diagram that best illustrates the relationship between the following classes.

Lawyers, Architects, Human Beings

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 98958018027

Status : Answered

Chosen Option : 2

Q.3 Which number will replace the question mark (?) in the following series?

2, 3, 8, 31, ?

Ans  1. 154

 2. 134

 3. 105

 4. 95

Question ID : 98958018019

Status : Not Attempted and  
Marked For Review

Chosen Option : -

Q.4 'Dice' is related to 'Cube' in the same way as 'Ball' is related to '\_\_\_\_\_'.  
Ans  1. Sphere

 2. Line

 3. Cone

 4. Cube

Question ID : 98958018007

Status : Answered

Chosen Option : 1

Q.5 श्याम रिया का भाई है। मोहिनी अनुज की माता है। रिया राम की बेटी है। अनुज श्याम का भाई है। मोहिनी का राम से क्या संबंध है?

Ans  1. बेटी

 2. माता

 3. बहन

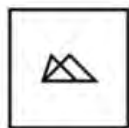
 4. पत्नी

Question ID : 98958018009

Status : Answered

Chosen Option : 4

Q.6 Select the option in which the given figure (X) is embedded (rotation not allowed).



X

Ans

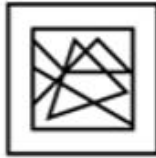
 1.



 2.



 3.



 4.



Question ID : 98958018024

Status : Answered

Chosen Option : 3

Q.7 Arrange the following words as they appear in the English Dictionary.

1. Chairman
2. Challan
3. Chaos
4. Champion
5. Changing

Ans  1. 1, 2, 4, 5, 3

 2. 1, 4, 2, 3, 5

 3. 1, 3, 4, 2, 5

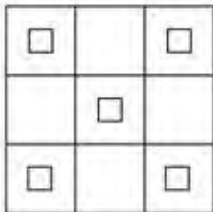
 4. 1, 2, 3, 4, 5

Question ID : 98958018003

Status : Answered

Chosen Option : 1

Q.8 How many squares are present in the following figure?



Ans  1. 17

 2. 19

 3. 23

 4. 21


Question ID : 98958018023

Status : Answered

Chosen Option : 2

Q.9 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

FU : UF :: RS : ?

- Ans  1. IH
-  2. GH
-  3. IP
-  4. JH

Question ID : 98958018006

Status : Answered

Chosen Option : 1

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(35, 48, 83)

- Ans  1. (24, 49, 75)
-  2. (15, 24, 39)
-  3. (25, 49, 91)
-  4. (15, 25, 41)

Question ID : 98958018018

Status : Not Attempted and Marked For Review

Chosen Option : -

Q.11 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

GP : TK :: DR ?

- Ans  1. WI
-  2. WX
-  3. VU
-  4. IW

Question ID : 98958018010

Status : Answered

Chosen Option : 1

Q.12 Which two signs should be interchanged in the following equation to make it correct?

$$10 + 18 - 20 \times 100 \div 5 = 27$$

- Ans  1.  $\times$  and -
-  2. + and  $\div$
-  3.  $\times$  and  $\div$
-  4. + and -

Question ID : 98958018015

Status : Not Attempted and Marked For Review

Chosen Option : -

Q.13 If WIND is coded as 414923 and CARDS is coded as 1941813, then how will ORIENT be coded as?

- Ans ☒ 1. 2014591815  
☒ 2. 2013591815  
☒ 3. 2014581815  
☒ 4. 1518951420

Question ID : 98958018005

Status : Answered

Chosen Option : 1

Q.14 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans ☒ 1. 7815  
☒ 2. 6915  
☒ 3. 8715  
☒ 4. 8915

Question ID : 98958018020

Status : Answered

Chosen Option : 4

Q.15 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.







Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958018026





Status : **Answered**  
Chosen Option : **3**

Q.16 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans  1. Tomato  
 2. Onion  
 3. Egg  
 4. Potato

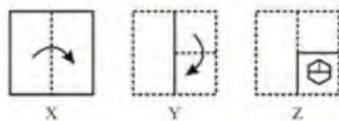
Question ID : **98958018012**  
Status : **Answered**  
Chosen Option : **3**

Q.17 If it was a Saturday on 10 November 2018, what was the day of the week on 15 August 2017?


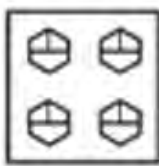

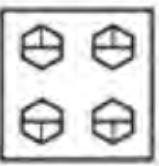

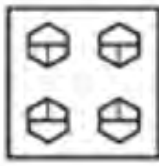

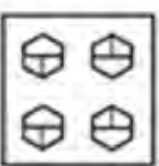
- Ans  1. Monday  
 2. Tuesday  
 3. Sunday  
 4. Friday

Question ID : **98958018014**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : **—**

Q.18 A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded.



Ans

-  1. 
-  2. 
-  3. 
-  4. 

Question ID : 98958018025

Status : Answered

Chosen Option : 3

Q.19 In a code language, THRUST is written as UJUYYXZ. How will WOOD be written as in that language?

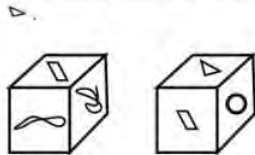
- Ans
- ☒ 1. XQSH
  - ☒ 2. XQRI
  - ☒ 3. XORH
  - ☒ 4. XQRH

Question ID : 98958018004

Status : Answered

Chosen Option : 1

Q.20 Two different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one having



- Ans
- ☒ 1.
  - ☒ 2.
  - ☒ 3.
  - ☒ 4.

Question ID : 98958018021

Status : Answered

Chosen Option : 2

Q.21 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All knives are axes.

All axes are swords.

All saws are swords.

Conclusions:

I. All swords are knives.

II. Some swords are axes.

III. Some swords are saws.

- Ans
- ☒ 1. Only conclusions II and III follow.
  - ☒ 2. Only conclusions I and II follow.
  - ☒ 3. Only conclusion I follows.
  - ☒ 4. All the conclusions follow.

Question ID : 98958018013

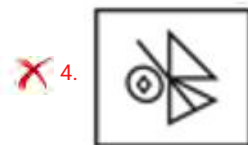
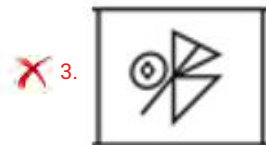
Status : Answered

Chosen Option : 1

Q.22 Select the Answer Fig. that will come next in the following Problem Fig. series.



Ans



Question ID : 98958018022

Status : Answered

Chosen Option : 2

Q.23 Which letter-pair will replace the question mark (?) in the following series?

KH, ?, QN, WT, EB

Ans

✗ 1. NJ

✓ 2. MJ

✗ 3. LN

✗ 4. MK

Question ID : 98958018008

Status : Not Attempted and Marked For Review

Chosen Option : -

Q.24 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(10, 32, 54)

Ans

✗ 1. (25, 47, 77)

✗ 2. (15, 49, 37)

✓ 3. (35, 57, 79)

✗ 4. (16, 37, 56)

Question ID : 98958018017

Status : Answered



Chosen Option : 3

Q.25 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ☒ 1. NRV
  - ☒ 2. DHL
  - ☒ 3. PTX
  - ☒ 4. FKM

Question ID : 98958018011

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 A biochemical compound is any:

- Ans
- ☒ 1. mineral-based compound found in living things
  - ☒ 2. sulfur-based compound found in living things
  - ☒ 3. carbon-based compound found in living things
  - ☒ 4. hydrogen-based compound found in living things

Question ID : 98958017958

Status : Answered

Chosen Option : 4

Q.2 The team that won the first two World Cup cricket tournaments was:

- Ans
- ☒ 1. England
  - ☒ 2. Australia
  - ☒ 3. West Indies
  - ☒ 4. India

Question ID : 98958017972

Status : Answered

Chosen Option : 3

Q.3 The right pulmonary artery is \_\_\_\_.

- Ans
- ☒ 1. longer than the left
  - ☒ 2. wider than the left
  - ☒ 3. shorter than the left
  - ☒ 4. of same size as the left

Question ID : 98958017957

Status : Answered

Chosen Option : 1

Q.4 In June 2019, which Ministry was created by merging the Ministry of Water Resources, River Development and Ganga Rejuvenation and the Ministry of Drinking Water and Sanitation?

- Ans
- ☒ 1. Jal Jeevan
  - ☒ 2. Jal Nidhi



3. Jal Shakti



4. Jal Sangrah

Question ID : 98958017970

Status : Answered

Chosen Option : 3

Q.5 India's PU Chitra won gold medal in women's 1500 meter at Folksam Grand Prix 2019 held in \_\_\_\_\_.

Ans



1. Russia



2. Indonesia



3. France



4. Sweden

Question ID : 98958017974

Status : Answered

Chosen Option : 4

Q.6 Which of the following is not a natural greenhouse gas?

Ans



1. Carbon dioxide



2. Nitrogen



3. Water vapour



4. Methane

Question ID : 98958017959

Status : Answered

Chosen Option : 3

Q.7 The famous Madhubani artist who won the Bihar Ratna in 1984 is \_\_\_\_\_.

Ans



1. Sita Devi



2. Mahasundari Devi



3. Shashi Kala Devi



4. Ganga Devi

Question ID : 98958017969

Status : Answered

Chosen Option : 1

Q.8 The Goldman Prize which was instituted in 1989 by Richard and Rhoda Goldman is given in the field of \_\_\_\_\_.

Ans



1. Education



2. Painting



3. Environment



4. Music

Question ID : 98958017976

Status : Not Answered

Chosen Option : -

Q.9 Hampi, the ancient capital of Vijayanagara is located in:

- Ans
- ☐ 1. Kerala
  - ☐ 2. Tamil Nadu
  - ☒ 3. Karnataka
  - ☐ 4. Telengana

Question ID : 98958017966  
Status : Answered  
Chosen Option : 3

Q.10 In the field of Information and Technology what is the fullform of ASCII?

- Ans
- ☐ 1. American Standard Communication for Information Interchange
  - ☒ 2. American Standard Code for Information Interchange
  - ☐ 3. American Standard Code for International Interchange
  - ☐ 4. American Standard Code for Infrastructure Interchange

Question ID : 98958017961  
Status : Not Answered  
Chosen Option : -

Q.11 The Pacific Vanguard maritime exercise was held in \_\_\_\_\_ May 2019.

- Ans
- ☐ 1. Australia
  - ☐ 2. China
  - ☒ 3. Guam
  - ☐ 4. Japan

Question ID : 98958017975  
Status : Answered  
Chosen Option : 3

Q.12 The Indian ship that will take part in the 8th Indo – Myanmar Coordinated Patrol is \_\_\_\_\_.

- Ans
- ☐ 1. INS Sukanya
  - ☒ 2. INS Saryu
  - ☐ 3. INS Vikrant
  - ☐ 4. INS Car Nicobar

Question ID : 98958017977  
Status : Answered  
Chosen Option : 1

Q.13 The term 'Hellenistic' is related to which of the following countries?

- Ans
- ☒ 1. Greece
  - ☐ 2. China
  - ☐ 3. Peru
  - ☐ 4. India

Question ID : 98958017953  
Status : Not Answered  
Chosen Option : -

Q.14 The Gandikota canyon, also known as the grand canyon of India is located in \_\_\_\_\_.

Ans  1. Andhra Pradesh

 2. Karnataka

 3. West Bengal

 4. Kerala

Question ID : 98958017964

Status : Answered

Chosen Option : 3

Q.15 An island between India and Sri Lanka is \_\_\_\_\_.

Ans  1. Chorao

 2. Divar

 3. Ilha grand

 4. Kachchatheevu

Question ID : 98958017965


Status : Answered

Chosen Option : 4

Q.16 Central Potato Research Institute is located in \_\_\_\_\_.

Ans  1. Kolkata

 2. Nagpur

 3. Hyderabad

 4. Shimla

Question ID : 98958017963

Status : Answered

Chosen Option : 3

Q.17 In the context of banking system in India what is the fullform of RTGS?

Ans  1. Real Time Gross Settlement

 2. Random Time Gross Settlement

 3. Real Time Gain Settlement

 4. Reel Time Gain Settlement

Question ID : 98958017956

Status : Answered

Chosen Option : 1

Q.18 Bhagat Singh, Sukhdev and Rajguru were executed on \_\_\_\_\_.

Ans  1. 23 March, 1931

 2. 23 April, 1932

 3. 28 January, 1933

 4. 23 February, 1930

Question ID : 98958017967

Status : Answered

Chosen Option : 1

Q.19 An example of an input device is \_\_\_\_\_.

- Ans
- ☒ 1. Soundcard
  - ☒ 2. Headphones
  - ☒ 3. Projector
  - ☒ 4. Webcam

Question ID : 98958017960

Status : Answered

Chosen Option : 1

Q.20 Which of the following national parks is situated in Uttar Pradesh?

- Ans
- ☒ 1. Dudhwa
  - ☒ 2. Dachigam
  - ☒ 3. Van Vihar
  - ☒ 4. Hemis

Question ID : 98958017962

Status : Answered

Chosen Option : 1

Q.21 The famous 'Tangaliya shawl' is associated to which state of India?

- Ans
- ☒ 1. Punjab
  - ☒ 2. Gujarat
  - ☒ 3. Uttarakhand
  - ☒ 4. Uttar Pradesh

Question ID : 98958017954

Status : Not Answered

Chosen Option : -

Q.22 Which of the following is the major state taxes in India?

- Ans
- ☒ 1. Stamp duty and registration
  - ☒ 2. Income tax
  - ☒ 3. Corporation Tax
  - ☒ 4. Customs duty

Question ID : 98958017971

Status : Not Answered

Chosen Option : -

Q.23 Who among the following is famous for Classical Carnatic Music?

- Ans
- ☒ 1. Pandit Ravi Shankar
  - ☒ 2. Balamuralikrishna
  - ☒ 3. Pandit Shivkumar Sharma
  - ☒ 4. Pandit Kumar Gandharva

Question ID : 98958017968

Status : Answered

Chosen Option : 2

Q.24 The 2018 BWF World Tour Finals men's singles was won by:

- Ans ☒ 1. Shi Yuqi  
☒ 2. Sameer Verma  
☒ 3. Son Wan Ho  
☒ 4. Kento Momoto

Question ID : 98958017973

Status : Not Answered

Chosen Option : -

Q.25 Who among the following was NOT a governor of Reserve Bank of India?

- Ans ☒ 1. D. Subbarao  
☒ 2. Manmohan Singh  
☒ 3. M Narasimham  
☒ 4. M S Gill

Question ID : 98958017955

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 The average of 24 numbers is 65. The average of first 11 numbers is 67 and the average of last 10 numbers is 70. If the 12<sup>th</sup> number is 13 less than the 13<sup>th</sup> number, and the 14<sup>th</sup> number is one more than the 13<sup>th</sup> number, then the average of 12<sup>th</sup> and 14<sup>th</sup> number is:

- Ans ☒ 1. 39  
☒ 2. 36  
☒ 3. 26  
☒ 4. 42

Question ID : 98958018056

Status : Answered

Chosen Option : 2

Q.2 A person covers 40% of a distance with a speed of 60 km/h and the remaining with a speed of 40 km/h. What is his average speed for the whole journey in km/h?

- Ans ☒ 1.  $\frac{500}{11}$   
☒ 2.  $\frac{600}{13}$   
☒ 3.  $\frac{500}{13}$   
☒ 4.  $\frac{600}{11}$

Question ID : 98958018054

Status : Answered

Chosen Option : 3

Q.3 Four cubes, each of edge 5 cm are joined end to end. What is the total surface area of the resulting cuboid?

- Ans
- ☒ 1.  $475 \text{ cm}^2$
  - ☒ 2.  $450 \text{ cm}^2$
  - ☒ 3.  $600 \text{ cm}^2$
  - ☒ 4.  $500 \text{ cm}^2$

Question ID : 98958018055

Status : Answered

Chosen Option : 3

Q.4 If in  $\triangle ABC$ , D is a point on BC, such that  $BD : BC = 2 : 5$ , what is the ratio  $\text{area}(\triangle ABD) : \text{area}(\triangle ADC)$ ?

- Ans
- ☒ 1.  $2 : 3$
  - ☒ 2.  $4 : 9$
  - ☒ 3.  $1 : 2$
  - ☒ 4.  $2 : 5$

Question ID : 98958018069

Status : Answered

Chosen Option : 2

Q.5 In a circle, chords AD and BC meet at a point E outside the circle. If  $\angle BAE = 76^\circ$  and  $\angle ADC = 102^\circ$ , then  $\angle AEC$  is equal to:

- Ans
- ☒ 1.  $28^\circ$
  - ☒ 2.  $25^\circ$
  - ☒ 3.  $24^\circ$
  - ☒ 4.  $26^\circ$

Question ID : 98958018067

Status : Answered

Chosen Option : 3

Q.6 If  $a + b + c = 5$  and  $ab + bc + ca = 4$ , then  $a^3 + b^3 + c^3 - 3abc$  is equal to:

- Ans
- ☒ 1. 62
  - ☒ 2. 72
  - ☒ 3. 68
  - ☒ 4. 65




Question ID : 98958018065

Status : Answered

Chosen Option : 3

Q.7  $(\sin^2 36^\circ + \tan^2 60^\circ + \sec^2 30^\circ + \sin^2 54^\circ)$  is equal to:

- Ans
- ☒ 1. 5

-  2.  $\frac{17}{3}$
-  3.  $\frac{14}{3}$
-  4.  $\frac{16}{3}$





Question ID : 98958018071  
Status : Answered  
Chosen Option : 3

Q.8 The cost price of an article is ₹425. A shopkeeper gives a discount of 20% and still gains 16%. What is the marked price of the article?

- Ans  1. ₹605.75
-  2. ₹620.50
-  3. ₹624.50
-  4. ₹616.25

Question ID : 98958018057  
Status : Not Answered  
Chosen Option : –

Q.9 The selling price of 24 articles is equal to the cost price of 26 articles. What is the gain percentage (correct to one decimal place) in such a situation?

- Ans  1.  $\frac{25}{3}\%$
-  2.  $\frac{105}{13}\%$
-  3.  $\frac{100}{13}\%$
-  4.  $\frac{26}{3}\%$

Question ID : 98958018059  
Status : Answered  
Chosen Option : 1

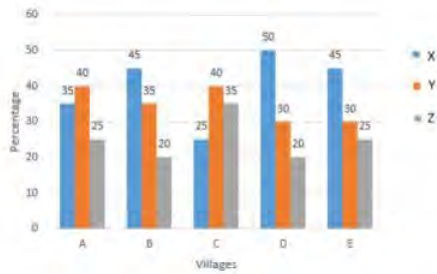
Q.10 The difference between compound interest and simple interest on ₹x at 6.5% per annum for 2 years is ₹33.80. What is the value of x?

- Ans  1. ₹7800
-  2. ₹7500
-  3. ₹8000
-  4. ₹8500

Question ID : 98958018061  
Status : Answered  
Chosen Option : 2



- Q.11 The given Bar Graph presents the percentages of population in the age groups, X(above 50 years), Y(20 to 50 years), Z(below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



The number of persons having ages below 20 years in villages, B and C taken together is what percentage of the total population of the said villages?

Ans

1.  $\frac{190}{7}$
2.  $\frac{186}{5}$
3.  $\frac{200}{7}$
4.  $\frac{184}{5}$

Question ID : 98958018076

Status : Answered

Chosen Option : 2

- Q.12 Given that  $x, y, z$  are positive real numbers, if

$$(x + y)^2 - z^2 = 8, (y + z)^2 - x^2 = 10 \text{ and } (x + z)^2 - y^2 = 7,$$

then  $(x + y + z)$  is equal to:

Ans

1. 5
2. 7
3. 8
4. 6

Question ID : 98958018066

Status : Answered

Chosen Option : 3

- Q.13 A, B and C, alone can do a piece of work in 9, 12 and 18 days respectively. They all started the work together, but A left after 3 days. In how many days, was the remaining work completed?

Ans

1. 2
2.  $\frac{5}{2}$
3.  $\frac{11}{4}$

✓ 4.  $\frac{9}{5}$

Question ID : 98958018053

Status : Answered

Chosen Option : 4

Q.14 In  $\triangle ABC$ ,  $\angle ABC = 90^\circ$  and  $BD \perp AC$ . If  $AD = 4$  cm and  $CD = 5$  cm, then  $BD$  is equal to:

- Ans
- ✓ 1.  $2\sqrt{5}$  cm
  - ✗ 2.  $3\sqrt{5}$  cm
  - ✗ 3.  $3\sqrt{2}$  cm
  - ✗ 4.  $4\sqrt{5}$  cm

Question ID : 98958018070

Status : Answered

Chosen Option : 2

Q.15 What is the ratio of the mean proportional between 14.4 and 3.6 and the third proportional of 5 and 4?

- Ans
- ✗ 1. 4 : 9
  - ✗ 2. 5 : 8
  - ✓ 3. 9 : 4
  - ✗ 4. 8 : 5

Question ID : 98958018060

Status : Answered

Chosen Option : 3

Q.16 If  $a = \sqrt{8} - \sqrt{7}$  and  $a = \frac{1}{b}$ , then  $\frac{a^2 + b^2 - 3ab}{a^2 + ab + b^2}$  is equal to:

- Ans
- ✓ 1.  $\frac{27}{31}$
  - ✗ 2.  $\frac{27}{32}$
  - ✗ 3.  $\frac{29}{33}$
  - ✗ 4.  $\frac{29}{31}$

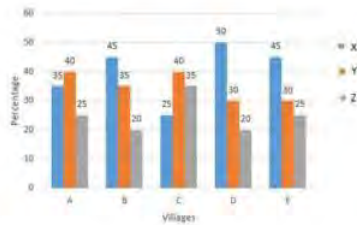
Question ID : 98958018064

Status : Answered

Chosen Option : 3

Q.17

The given Bar Graph presents the percentages of population in the age groups, X(above 50 years), Y(20 to 50 years), Z(below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



What is the total number of persons in the age group of 20 to 50 years in the villages A and B, taken together?

- Ans
- ☒ 1. 4300
  - ☒ 2. 4200
  - ☒ 3. 4100
  - ☒ 4. 4000

Question ID : 98958018074

Status : Answered

Chosen Option : 3

Q.18 The simplified value of

$20 - [2.8 \times 5 \div 0.7 - 3 \div 0.9 \times 1.5 + 2]$  is equal to:

- Ans
- ☒ 1. 3
  - ☒ 2. 3.4
  - ☒ 3. 3.8
  - ☒ 4. 3.6

Question ID : 98958018063

Status : Answered

Chosen Option : 1

Q.19 The price of petrol is increased by 24%. A person wants to increase his expenditure by 14% only. By what percentage (correct to one decimal place), should he decrease his consumption in order to maintain the same level of expenditure?

- Ans
- ☒ 1. 8.3
  - ☒ 2. 7.9
  - ☒ 3. 8.1
  - ☒ 4. 7.8

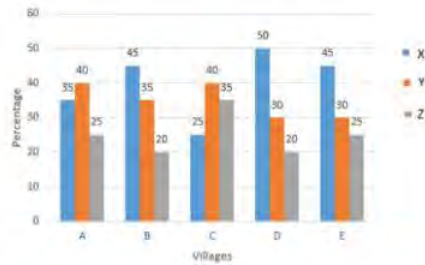
Question ID : 98958018058

Status : Answered

Chosen Option : 4

Q.20

The given Bar Graph presents the percentages of population in the age groups, X(above 50 years), Y(20 to 50 years), Z(below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



The difference between the number of persons of ages below 20 years in villages D and E, taken together, is what percentage of the number of persons of the same age group in village D?

Ans

1.  $\frac{190}{3}$
2.  $\frac{185}{3}$
3.  $\frac{182}{3}$
4.  $\frac{200}{3}$

Question ID : 98958018077

Status : Answered

Chosen Option : 2

Q.21 A quadrilateral ABCD is inscribed in a circle with centre O. If  $\angle BOC = 92^\circ$  and  $\angle ADC = 112^\circ$ , then  $\angle ABO$  is equal to:

Ans

1.  $22^\circ$
2.  $24^\circ$
3.  $28^\circ$
4.  $26^\circ$

Question ID : 98958018068

Status : Answered

Chosen Option : 3

Q.22 The eight digit number  $5x32465y$  is divisible by 88. What is the value of  $(2x + 3y)$ ?

Ans

1. 18
2. 20
3. 16
4. 24

Question ID : 98958018062

Status : Answered

Chosen Option : 3

Q.23 If  $2\sin^2\theta + 3\sin\theta - 2 = 0$ , ( $0^\circ < \theta < 90^\circ$ ) then the value of  $\theta$  is:

- Ans
- ☒ 1.  $45^\circ$
  - ☒ 2.  $30^\circ$
  - ☒ 3.  $90^\circ$
  - ☒ 4.  $60^\circ$

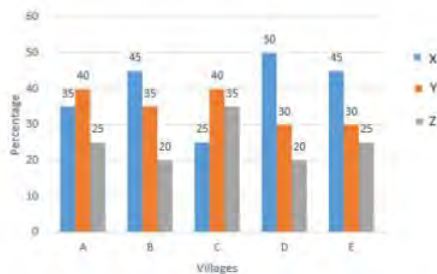
Question ID : 98958018073  
Status : Answered  
Chosen Option : 4

Q.24 If  $\tan \theta = \frac{3}{5}$ , ( $0^\circ < \theta < 90^\circ$ ) then  $\sin \theta \cos \theta$  is equal to:

- Ans
- ☒ 1.  $\frac{14}{\sqrt{34}}$
  - ☒ 2.  $\sqrt{17}$
  - ☒ 3.  $\frac{16}{\sqrt{34}}$
  - ☒ 4.  $\frac{15}{34}$

Question ID : 98958018072  
Status : Answered  
Chosen Option : 3

Q.25 The given Bar Graph presents the percentages of population in the age groups, X(above 50 years), Y(20 to 50 years), Z(below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



What is the ratio of the total number of persons of ages above 50 years in the villages, B and C, taken together to the total number of persons having ages between 20 and 50 years in the said villages?

- Ans
- ☒ 1. 49 : 57
  - ☒ 2. 47 : 53
  - ☒ 3. 51 : 59
  - ☒ 4. 24 : 27

Question ID : 98958018075  
Status : Answered  
Chosen Option : 1

Section : English Language

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Women in traditional costumes welcoming a foreign dignitaries.

- Ans
- ☐ 1. No improvement
  - ☒ 2. welcomed the foreign dignitaries
  - ☐ 3. welcome to foreign dignitaries
  - ☐ 4. welcomes the foreigner dignitaries

Question ID : 98958017906  
Status : Answered  
Chosen Option : 3

Q.2 Select the word which means the same as the group of words given.

People living at the same time

- Ans
- ☐ 1. comrades
  - ☐ 2. friends
  - ☒ 3. contemporaries
  - ☐ 4. cosmopolitans

Question ID : 98958017922  
Status : Answered  
Chosen Option : 3

Q.3 Select the correctly spelt word.

- Ans
- ☐ 1. counterfate
  - ☐ 2. counterfiet
  - ☒ 3. counterfeit
  - ☐ 4. countorfeit

Question ID : 98958017924  
Status : Answered  
Chosen Option : 3

Q.4 Select the correct indirect form of the given sentence.

The boss said to his employee, "I will be happy if you finish this project by evening."

- Ans
- ☐ 1. The boss told his employee he will be happy if he finished this project by evening.
  - ☐ 2. The boss told his employee that he would be happy if he will finish this project by evening.
  - ☐ 3. The boss told his employee that he would be happy if he finishes that project by evening.
  - ☒ 4. The boss told his employee that he would be happy if he finished that project by evening.

Question ID : 98958017905  
Status : Answered  
Chosen Option : 4

Q.5 Select the most appropriate meaning of the underlined idiom in the given sentence.

She has a good job and a happy family. She has best of both the worlds.

- Ans
- ☐ 1. advantages and disadvantages

☒ 2. all the advantages

☐ 3. a contented family

☐ 4. a good career

Question ID : 98958017921

Status : Answered

Chosen Option : 2

Q.6 Select the most appropriate synonym of the given word.

CLIMAX

Ans ☐ 1. preface

☐ 2. epilogue

☒ 3. culmination

☐ 4. prologue

Question ID : 98958017917

Status : Answered

Chosen Option : 4

Q.7 Select the most appropriate antonym of the given word.

ROUTINE

Ans ☐ 1. normal

☐ 2. accepted

☐ 3. regular

☒ 4. different

Question ID : 98958017918

Status : Answered

Chosen Option : 4

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

With each passing day he was going in more trouble.

Ans ☐ 1. No improvement

☐ 2. he were going to

☒ 3. he was getting into

☐ 4. he are getting in

Question ID : 98958017907

Status : Answered

Chosen Option : 2


Q.9 Select the correct passive form of the given sentence.

Everyone should obey traffic regulations.

Ans ☐ 1. Traffic regulations are obeyed by everyone.

☐ 2. Traffic regulations should be obey by everyone.

☒ 3. Traffic regulations should be obeyed by everyone.

 4. Traffic regulations will be obeyed by everyone.

Question ID : 98958017904

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Rivers around the world are (1) \_\_\_\_\_ with dangerous levels of antibiotics, (2) \_\_\_\_\_ to a recent study. Concentration of antibiotics in some waterways (3) \_\_\_\_\_ safety levels by 300 times. Researchers looked at several (4) \_\_\_\_\_ used antibiotics in rivers flowing (5) \_\_\_\_\_ 72 countries.

SubQuestion No : 10

Q.10

Select the most appropriate option for blank No. 1

Ans



1. tainted



2. infected



3. fouled



4. contaminated

Question ID : 98958017909

Status : Not Answered

Chosen Option : -

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Rivers around the world are (1) \_\_\_\_\_ with dangerous levels of antibiotics, (2) \_\_\_\_\_ to a recent study. Concentration of antibiotics in some waterways (3) \_\_\_\_\_ safety levels by 300 times. Researchers looked at several (4) \_\_\_\_\_ used antibiotics in rivers flowing (5) \_\_\_\_\_ 72 countries.

SubQuestion No : 11

Q.11 Select the most appropriate option for blank No. 2

Ans



1. consistent



2. according



3. reported



4. conforming

Question ID : 98958017910

Status : Not Answered

Chosen Option : -

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Rivers around the world are (1) \_\_\_\_\_ with dangerous levels of antibiotics, (2) \_\_\_\_\_ to a recent study. Concentration of antibiotics in some waterways (3) \_\_\_\_\_ safety levels by 300 times. Researchers looked at several (4) \_\_\_\_\_ used antibiotics in rivers flowing (5) \_\_\_\_\_ 72 countries.

SubQuestion No : 12


Q.12 Select the most appropriate option for blank No. 3

Ans




1. excels



 2. outgrows

 3. exceeds

 4. outpaces

Question ID : 98958017911

Status : Not Answered

Chosen Option : –

#### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Rivers around the world are (1) \_\_\_\_\_ with dangerous levels of antibiotics, (2) \_\_\_\_\_ to a recent study. Concentration of antibiotics in some waterways (3) \_\_\_\_\_ safety levels by 300 times. Researchers looked at several (4) \_\_\_\_\_ used antibiotics in rivers flowing (5) \_\_\_\_\_ 72 countries.

SubQuestion No : 13

Q.13 Select the most appropriate option for blank No. 4

Ans  1. unusually

 2. likely

 3. commonly

 4. badly

Question ID : 98958017912

Status : Not Answered

Chosen Option : –

#### Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Rivers around the world are (1) \_\_\_\_\_ with dangerous levels of antibiotics, (2) \_\_\_\_\_ to a recent study. Concentration of antibiotics in some waterways (3) \_\_\_\_\_ safety levels by 300 times. Researchers looked at several (4) \_\_\_\_\_ used antibiotics in rivers flowing (5) \_\_\_\_\_ 72 countries.

SubQuestion No : 14

Q.14 Select the most appropriate option for blank No. 5

Ans  1. with

 2. below

 3. through

 4. above

Question ID : 98958017913

Status : Not Answered

Chosen Option : –

Q.15 In the sentence identify the segment which contains the grammatical error.

Our nation can make significant growth but if we all work collectively.

Ans  1. but if we all

 2. make significant growth

 3. Our nation can

 4. work collectively

Question ID : 98958017903  
Status : Not Answered  
Chosen Option : –

Q.16 Select the most appropriate option to fill in the blank.


The hotel room \_\_\_\_\_ of odour of leftover food.

- Ans  1. smoked  
 2. reeked  
 3. traced  
 4. flavoured

Question ID : 98958017927  
Status : Not Answered  
Chosen Option : –

Q.17 Select the word which means the same as the group of words given.

One who can use both hands efficiently





- Ans  1. genius  
 2. skillful  
 3. ambivalent  
 4. ambidextrous

Question ID : 98958017923  
Status : Not Answered  
Chosen Option : –

Q.18

Select the most appropriate meaning of the underlined idiom in the given sentence.

I am not thinking of the solution to this problem. I will cross the bridge when I come to it.

- Ans  1. deal with something only when necessary  
 2. not even think about the problem  
 3. not deal with the problem at all  
 4. let someone else deal with the problem

Question ID : 98958017920  
Status : Not Answered  
Chosen Option : –

Q.19 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. One population lives in the Bwindi National Park in Uganda.  
B. Mountain gorillas are some of the most threatened animals on the planet.  
C. Only two groups of mountain gorillas remain.  
D. The other group lives in the Virunga Mountains.

- Ans  1. BDCA  
 2. CDBA  
 3. ABCD  
 4. BCAD

Question ID : 98958017914

Status : Not Answered

Chosen Option : –

Q.20 In the sentence identify the segment which contains the grammatical error.

I will stop to refreshments at the next restaurant on the highway.

- Ans
- ☒ 1. on the highway
  - ☒ 2. I will stop
  - ☒ 3. at the next restaurant
  - ☒ 4. to refreshments

Question ID : 98958017902

Status : Not Answered

Chosen Option : –

Q.21 Select the most appropriate synonym of the given word.

MANUAL

- Ans
- ☒ 1. dictionary
  - ☒ 2. thesaurus
  - ☒ 3. directory
  - ☒ 4. handbook

Question ID : 98958017916

Status : Not Answered

Chosen Option : –

Q.22 Select the most appropriate option to fill in the blank.

The crisis would \_\_\_\_\_ damage their reputation.

- Ans
- ☒ 1. farther
  - ☒ 2. either
  - ☒ 3. neither
  - ☒ 4. further

Question ID : 98958017926

Status : Not Answered

Chosen Option : –

Q.23 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. In fact, there are about 800 million mobile phone users now.
- B. They have been in use in the country for over two decades.
- C. Mobile companies are regularly bringing out phones with new features for these users.
- D. There are billions of mobile phones in India today.





- Ans
- ☒ 1. ABCD
  - ☒ 2. DCAB
  - ☒ 3. DBAC
  - ☒ 4. ACBD

Question ID : 98958017915

Status : **Not Answered**  
Chosen Option : —



Q.24 Select the most appropriate antonym of the given word.

CONCLUSIVE

- Ans
-  1. clear
  -  2. undeniable
  -  3. ambiguous
  -  4. decisive

Question ID : **98958017919**  
Status : **Not Answered**  
Chosen Option : —

Q.25 Select the correctly spelt word.

- Ans
-  1. acquesition
  -  2. acquasition
  -  3. acquisition
  -  4. acquision

Question ID : **98958017925**  
Status : **Not Answered**  
Chosen Option : —