

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 13/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the option in which the words share the same relationship as that shared by the given pair of words.

Horses : Neigh

- Ans ☒ 1. Pigs : Buzz
☒ 2. Hares : Boom
☒ 3. Ducks : Quack
☒ 4. Parrots : Bray

Question ID : 81616113318

Status : Answered

Chosen Option : 3

Q.2 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All polygons are angles.
 All angles are diagonals.
 All cones are cubes.
 All cubes are decagons.
 No diagonal is a cube.

Conclusions:

I. Some diagonals are polygons.
 II. All diagonals are decagons.
 III. No polygon is a cone.
 IV. Some cubes are angles.

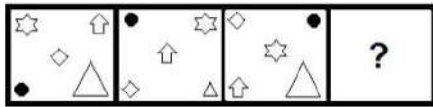
- Ans ☒ 1. Both conclusions II and IV follow
☒ 2. Both conclusions I and III follow
☒ 3. Both conclusions I and II follow
☒ 4. Only conclusion I follows

Question ID : 81616113020

Status : Marked For Review

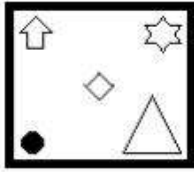
Chosen Option : 2

Q.3 Select the figure from among the given options that can replace the question mark (?) in the following series.

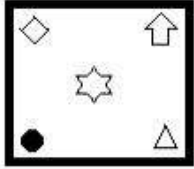


Ans

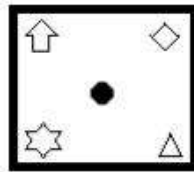
✗ 1.



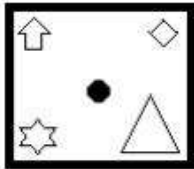
✗ 2.



✓ 3.



✗ 4.

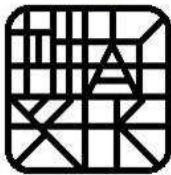


Question ID : 81616113836

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Select the option figure that is embedded in the given figure (rotation is NOT allowed).

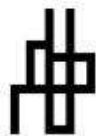


Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.

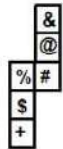


Question ID : 81616113334

Status : Marked For Review

Chosen Option : 2

Q.5 A cube is made by folding the given sheet. In the cube so formed, what would be the symbol on the opposite side of the # symbol?



- Ans
- ☒ 1. \$
 - ☒ 2. +
 - ☒ 3. &
 - ☒ 4. %

Question ID : 81616113939

Status : Answered

Chosen Option : 3

Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.

24, 35, 51, 73, 102, ?

- Ans
- ☒ 1. 139
 - ☒ 2. 151
 - ☒ 3. 131
 - ☒ 4. 149

Question ID : 81616113829

Status : Answered

Chosen Option : 1

Q.7 Select the option that is related to the third number in the same way as the second number is related to the first number.

12 : 60 :: 16 : ?

- Ans
- ☒ 1. 121
 - ☒ 2. 210
 - ☒ 3. 112
 - ☒ 4. 201

Question ID : 81616113022

Status : Answered

Chosen Option : 3

Q.8 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Freeze
2. Freedom
3. Fryer
4. Frozen
5. Fraud
6. Fringe

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

Question ID : 81616113819

Status : Answered

Chosen Option : 4

Q.9 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. FBXT
☒ 2. TPLH
☒ 3. CYUQ
☒ 4. NJFA

Question ID : 81616113820

Status : Answered

Chosen Option : 4

Q.10 P, L, T, B, N and D are six members of a business family. N is the son of B, who is not the mother of N. L is the brother of B. D and B are a married couple. T is the daughter of D, who is the sister of P. How is N related to T?

- Ans ☒ 1. Sister
☒ 2. Mother
☒ 3. Father
☒ 4. Brother

Question ID : 81616113322

Status : Answered

Chosen Option : 4

Q.11 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$42 * 7 * 64 * 11 * 6 * 4$$

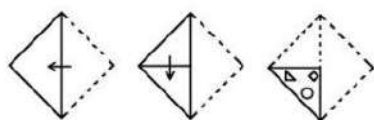
- Ans ☒ 1. ÷, +, -, ×, =
☒ 2. ×, +, -, ÷, =
☒ 3. ÷, -, +, ×, =
☒ 4. ×, -, +, ÷, =

Question ID : 81616113935

Status : Answered

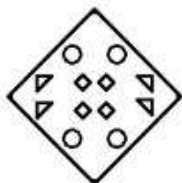
Chosen Option : 1

Q.12 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

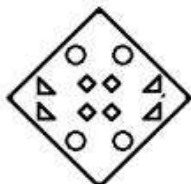


Ans

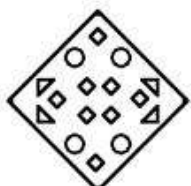
✗ 1.



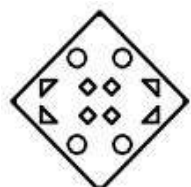
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616113336

Status : Answered

Chosen Option : 4

Q.13 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

My 7 O Q F j |
P
Q

Ans

✓ 1.

j F O O 7 y M

✗ 2.

j F O O 7 y M

✗ 3.

M y 7 O Q F j

✗ 4.

M y 7 O Q F j

Question ID : 81616113335

Status : Answered

Chosen Option : 1

Q.14 Out of the total number of players, $100/3\%$ are in hotel X and the remaining are in hotel Y. If 20 players from hotel Y are shifted to hotel X, then the number of players in hotel X becomes 50% of the total number of players. If 20 players from hotel X are shifted to hotel Y, then the number of players in hotel X becomes what per cent of the total number of players?

- Ans ☒ 1. 16.67%
☒ 2. 20.67%
☒ 3. 12.75%
☒ 4. 26.34%

Question ID : 81616113330

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Depression : Mood :: Insomnia : ?

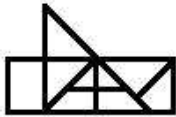
- Ans ☒ 1. Dreams
☒ 2. Night
☒ 3. Thinking
☒ 4. Sleep

Question ID : 81616113822

Status : Answered

Chosen Option : 4

Q.16 How many triangles are there in the given figure?



- Ans ☒ 1. 10
☒ 2. 12
☒ 3. 11
☒ 4. 13

Question ID : 81616113938

Status : Marked For Review

Chosen Option : 3

Q.17 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PNNA, RPPE, TRRI, VTTO, ?

- Ans ☒ 1. YVVU
☒ 2. XWWU
☒ 3. YUUV
☒ 4. XVVU

Question ID : 81616113313

Status : Answered

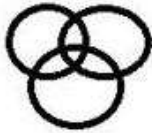
Chosen Option : 4

Q.18 Select the Venn diagram that best illustrates the relationship among the following classes.

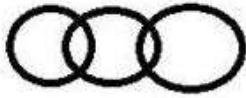
Women, Researchers, Introverts

Ans

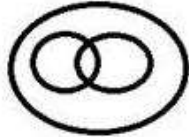
✓ 1.



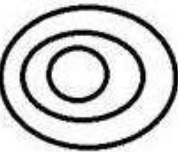
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616113034

Status : Answered

Chosen Option : 1

Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4 7 6
15 ? 21
44 68 60

Ans

✗ 1. 18

✗ 2. 20

✓ 3. 24

✗ 4. 19

Question ID : 81616113024

Status : Answered

Chosen Option : 3

Q.20 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans

✗ 1. 12 : 156

✗ 2. 18 : 342

✓ 3. 17 : 307

✗ 4. 14 : 210





Question ID : 81616113932

Status : Answered

Chosen Option : 3

Q.21 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

L _ UA _ Z _ N _ AP _ L _ U _ PZ

- Ans  1. N, L, P, A, N, U, Z
-  2. N, P, L, U, Z, N, A
-  3. P, L, U, Z, N, A, N
-  4. P, N, L, Z, U, A, N

Question ID : 81616113321

Status : Answered

Chosen Option : 2

Q.22 In a certain code language, 'AROUND' is coded as '52182412144' and 'FIX' is coded as '63624'. How will 'PLASTIC' be coded in that language?

- Ans  1. 1612522021363
-  2. 1612261920183
-  3. 1812521920383
-  4. 1612521920363

Question ID : 81616113926

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.23 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(25, 18, 225)


- Ans  1. (24, 22, 264)
-  2. (17, 15, 220)
-  3. (9, 16, 170)
-  4. (15, 34, 190)

Question ID : 81616113934

Status : Answered

Chosen Option : 1

Q.24 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans  1. Intelligence
-  2. Aptitude
-  3. Weight
-  4. Memory

Question ID : 81616113922

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'PERMIT' is written as 'VVLNOG'. How will 'INERTIA' be written in that language?

- Ans ☒ 1. OMYIZRU
☐ 2. XOYHCZU
☐ 3. XYOHBCU
☐ 4. OHYXZCU

Question ID : 81616113016

Status : **Marked For Review**

Chosen Option : 1

Section : **General Awareness**

Q.1 Which of the following statements about Swami Dayanand Saraswati is **INCORRECT**?

- Ans ☐ 1. His birthplace was Gujarat.
☐ 2. He authored the book 'Satyarth Prakash'.
☒ 3. He was the founder of Brahmo Samaj.
☐ 4. He was the founder of Arya Samaj.

Question ID : 81616113957

Status : **Answered**

Chosen Option : 3

Q.2 Who among the following is a Padma Vibhushan awardee of 2021?

- Ans ☐ 1. Tarlochan Singh
☐ 2. Mouma Das
☒ 3. Sudarshan Sahoo
☐ 4. Sumitra Mahajan

Question ID : 81616113859

Status : **Marked For Review**

Chosen Option : 3

Q.3 Who among the following was one of the founders of the Hindustan Republic Association?

- Ans ☒ 1. Ram Prasad Bismil
☐ 2. Lala Lajpat Rai
☐ 3. Jatindranath Mukherjee
☐ 4. Surya Sen

Question ID : 81616113352

Status : **Marked For Review**

Chosen Option : 4

Q.4 In which of the following years was the Second Round Table Conference in London held?

- Ans ☐ 1. 1925
☐ 2. 1939
☒ 3. 1931
☐ 4. 1941

Question ID : 81616113047

Status : **Answered**

Chosen Option : 3

Q.5 In which of the following years was the Planning Commission of India set up?

- Ans ☒ 1. 1962
☒ 2. 1950
☒ 3. 1958
☒ 4. 1945

Question ID : 81616113357
Status : **Answered**
Chosen Option : 2

Q.6 As per the Union Budget of 2021-22, how many regional national institutes of virology will be set up?

- Ans ☒ 1. Four
☒ 2. Two
☒ 3. Three
☒ 4. Six

Question ID : 81616113947
Status : **Marked For Review**
Chosen Option : 4

Q.7 Electron-volt is a unit of _____.

- Ans ☒ 1. energy
☒ 2. power
☒ 3. current
☒ 4. potential difference

Question ID : 81616113950
Status : **Answered**
Chosen Option : 1

Q.8 Who among the following was elected as the President of Veterinary Council of India in January 2021?

- Ans ☒ 1. KK Verma
☒ 2. Dipankar Seth
☒ 3. Umesh Sharma
☒ 4. Rajeev Arora

Question ID : 81616113361
Status : **Marked For Review**
Chosen Option : 3

Q.9 Which of the following places is famous for a copper mine?

- Ans ☒ 1. Gaya
☒ 2. Keonjhar
☒ 3. Khetri
☒ 4. Satna

Question ID : 81616113854
Status : **Answered**
Chosen Option : 3

Q.10 _____ is the structural and functional unit of kidney.

- Ans ☒ 1. Medulla
☒ 2. Ureter
☒ 3. Cortex
☒ 4. Nephron

Question ID : 81616113042
Status : Answered
Chosen Option : 4

Q.11 Unique Transaction Reference number is a _____ character code used to uniquely identify a transaction in the RTGS system.

- Ans ☒ 1. 45
☒ 2. 22
☒ 3. 34
☒ 4. 17

Question ID : 81616113340
Status : Marked For Review
Chosen Option : 4

Q.12 Gurdwara Patallpur Sahib is located on the bank of river _____.

- Ans ☒ 1. Ganga
☒ 2. Beas
☒ 3. Yamuna
☒ 4. Sutlej

Question ID : 81616113945
Status : Marked For Review
Chosen Option : 4

Q.13 Who among the following won the '3rd Rabindranath Tagore Literary Prize' for his novel 'The City and The Sea' in December 2020?

- Ans ☒ 1. Shekhar Gupta
☒ 2. Rajdeep Sardesai
☒ 3. Siddhartha Sarma
☒ 4. Raj Kamal Jha

Question ID : 81616113355
Status : Marked For Review
Chosen Option : 4

Q.14 Which of the following has the same dimension as that of linear momentum?

- Ans ☒ 1. Work
☒ 2. Energy
☒ 3. Impulse
☒ 4. Stress

Question ID : 81616113848
Status : Answered
Chosen Option : 3

Q.15 In December 2020, the Ministry of Home Affairs declared the entire State of _____ as a 'disturbed area' for six more months under the Armed Forces (Special Powers) Act, 1958 (AFSPA).

- Ans
- ☒ 1. Punjab
 - ☒ 2. Jharkhand
 - ☒ 3. Nagaland
 - ☒ 4. West Bengal

Question ID : 81616113867
Status : Answered
Chosen Option : 3

Q.16 For which of the following franchise teams did AB de Villiers play in IPL 2020?

- Ans
- ☒ 1. Delhi Capitals
 - ☒ 2. Kolkata Knight Riders
 - ☒ 3. Mumbai Indians
 - ☒ 4. Royal Challengers Bangalore

Question ID : 81616113863
Status : Answered
Chosen Option : 4

Q.17 In Leh, the first ever ice climbing festival was celebrated in _____ valley in January 2021.

- Ans
- ☒ 1. Dras
 - ☒ 2. Ripchar
 - ☒ 3. Markha
 - ☒ 4. Nubra

Question ID : 81616113035
Status : Answered
Chosen Option : 4

Q.18 Which of the following is a process in which hot, less dense materials rise upward and are replaced by colder, more dense materials?

- Ans
- ☒ 1. Conduction
 - ☒ 2. Radiation
 - ☒ 3. Condensation
 - ☒ 4. Convection

Question ID : 81616113346
Status : Answered
Chosen Option : 4

Q.19 Baghmara Pitcher Plant Sanctuary is located in which of the following states?

- Ans
- ☒ 1. Assam
 - ☒ 2. Goa
 - ☒ 3. Karnataka
 - ☒ 4. Meghalaya

Question ID : 81616113348
Status : Marked For Review
Chosen Option : 1

Q.20 Who among the following replaced Morarji Desai as the Prime Minister of India in 1979?

- Ans
- ☒ 1. Chandrasekhar
 - ☒ 2. Jagjivan Ram
 - ☒ 3. Charan Singh
 - ☒ 4. Devi Lal

Question ID : 81616113962
Status : Marked For Review
Chosen Option : 3

Q.21 Which of the following schemes is aimed at helping accelerate the uptake of broadband internet services?

- Ans
- ☒ 1. PM-INTERNET
 - ☒ 2. PM-WANI
 - ☒ 3. PM-DHWANI
 - ☒ 4. PM-VAARTA

Question ID : 81616113865
Status : Answered
Chosen Option : 2

Q.22 Which of the following is the application of sciences such as physics, chemistry, biology, computer science and engineering to matters of law and to the identification of various facts of civilian investigation?

- Ans
- ☒ 1. Kalology
 - ☒ 2. Morphology
 - ☒ 3. Forensic science
 - ☒ 4. Psychology

Question ID : 81616113039
Status : Answered
Chosen Option : 3

Q.23 Who won the Toyota Thailand Open Women's Singles Title in Bangkok in January 2021?

- Ans
- ☒ 1. Tai Tzu-ying
 - ☒ 2. Ashwini Ponnappa
 - ☒ 3. Carolina Marin
 - ☒ 4. PV Sindhu

Question ID : 81616113056
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.24 Which of the following is NOT a town/city on the west coast of India?

- Ans
- ☒ 1. Karwar
 - ☒ 2. Gopalpur
 - ☒ 3. Mangalore
 - ☒ 4. Surat

Question ID : 81616113953
Status : Marked For Review
Chosen Option : 2

Q.25 Who among the following had written Kitab-ul-Hind that gave an incisive description of early 11th Century India?

- Ans ☒ 1. Al-Khwarizmi
☒ 2. Al-Biruni
☒ 3. Al-Kindi
☒ 4. Al-Bukhari

Question ID : 81616113050

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 Study the following table and answer the question:

Number of cars sold by dealers A, B, C, D & E during first six months of 2018.

| Month Dealer | January | February | March | April | May | June |
|-----------------|---------|----------|-------|-------|-----|------|
| A | 620 | 640 | 628 | 635 | 430 | 625 |
| B | 600 | 642 | 635 | 580 | 450 | 620 |
| C | 640 | 635 | 640 | 540 | 625 | 740 |
| D | 520 | 645 | 722 | 740 | 600 | 780 |
| E | 548 | 638 | 720 | 740 | 650 | 800 |

The ratio of the total number of cars sold by dealer B in January, April and June to the total number of cars sold by dealers A and D in March is:

- Ans ☒ 1. 8 : 9
☒ 2. 4 : 3
☒ 3. 10 : 9
☒ 4. 7 : 5

Question ID : 81616114192

Status : Answered

Chosen Option : 2

Q.2 Let $\Delta ABC \sim \Delta PQR$ and $\frac{ar(\Delta ABC)}{ar(\Delta PQR)} = \frac{144}{49}$. If $AB = 12$ cm, $BC = 7$ cm and $AC = 9$ cm, then PR (in cm) is equal to:

- Ans ☒ 1. $\frac{49}{12}$
☒ 2. $\frac{108}{7}$
☒ 3. $\frac{21}{4}$
☒ 4. 12

Question ID : 81616113380

Status : Answered

Chosen Option : 1

Q.3 If $\frac{\cos^2 \theta}{\cot^2 \theta + \sin^2 \theta - 1} = 3$, $0^\circ < \theta < 90^\circ$, then the value of $(\tan \theta + \operatorname{cosec} \theta)$ is:

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

Question ID : 81616113987
Status : Marked For Review
Chosen Option : 1

Q.4 If $8(x+y)^3 - 27(x-y)^3 = (5y-x)(Ax^2 + By^2 + Cxy)$, then what is the value of $(A+B-C)$?

- Ans
- ✗ 1. 16
 - ✓ 2. 36
 - ✗ 3. -26
 - ✗ 4. -16

Question ID : 81616113072
Status : Answered
Chosen Option : 2

Q.5 If $x+y=4$ and $\frac{1}{x} + \frac{1}{y} = \frac{16}{15}$, then what is the value of $(x^3 + y^3)$?

- Ans
- ✗ 1. 18
 - ✗ 2. 16
 - ✓ 3. 19
 - ✗ 4. 21

Question ID : 81616113879
Status : Answered
Chosen Option : 3

Q.6 $\triangle ABC \sim \triangle PQR$. The areas of $\triangle ABC$ and $\triangle PQR$ are 64 cm^2 and 81 cm^2 , respectively and AD and PT are the medians of $\triangle ABC$ and $\triangle PQR$, respectively. If $PT = 10.8 \text{ cm}$, then $AD = ?$

- Ans
- ✗ 1. 8.4 cm
 - ✗ 2. 9 cm
 - ✓ 3. 9.6 cm
 - ✗ 4. 12 cm

Question ID : 81616113884
Status : Answered
Chosen Option : 3

Q.7 A chord 21 cm long is drawn in a circle of diameter 25 cm. The perpendicular distance of the chord from the centre is:

- Ans**
- ☐ 1. $\sqrt{41}$
 - ☐ 2. $\sqrt{23}$
 - ☐ 3. $\sqrt{56}$
 - ☒ 4. $\sqrt{46}$

Question ID : 81616113377

Status : Answered

Chosen Option : 4

Q.8 Study the table and answer the question.

Table shows District-wise data of the number of primary school teachers posted in schools of a city.

| District | Male teachers | Female teachers |
|----------|---------------|-----------------|
| East | 1650 | 2375 |
| North | 1075 | 2651 |
| West | 1280 | 1520 |
| South | 1170 | 1085 |
| Central | 690 | 859 |

What is the ratio of the number of male teachers to the number of female teachers in the city?

- Ans**
- ☐ 1. 586 : 849
 - ☒ 2. 391 : 566
 - ☐ 3. 78 : 113
 - ☐ 4. 195 : 283

Question ID : 81616112677

Status : Answered

Chosen Option : 4

Q.9 X, Y are two points in a river. Points P and Q divide the straight line XY into three equal parts. The river flows along XY and the time taken by a boat to row from X to Q and from Y to Q are in the ratio 4 : 5. The ratio of the speed of the boat downstream to that of the river current is equal to:

- Ans**
- ☐ 1. 3 : 10
 - ☒ 2. 10 : 3
 - ☐ 3. 3 : 4
 - ☐ 4. 4 : 3

Question ID : 81616113069

Status : Answered

Chosen Option : 2

Q.10 When x is subtracted from each of 19, 28, 55 and 91, the numbers so obtained in this order are in proportion. What is the value of x?

- Ans
- ☒ 1. 8
 - ☒ 2. 7
 - ☒ 3. 9
 - ☒ 4. 5

Question ID : 81616113066

Status : Answered

Chosen Option : 2

Q.11 $\frac{\operatorname{cosec} \theta}{\operatorname{cosec} \theta - 1} + \frac{\operatorname{cosec} \theta}{\operatorname{cosec} \theta + 1} - \tan^2 \theta, 0^\circ < \theta < 90^\circ,$
is equal to:

- Ans
- ☒ 1. $\sec^2 \theta + 1$
 - ☒ 2. $\sec^2 \theta$
 - ☒ 3. $2\sec^2 \theta$
 - ☒ 4. $1 - \tan^2 \theta$

Question ID : 81616114090

Status : Answered

Chosen Option : 1

Q.12 The income of A is 45% more than the income of B and the income of C is 60% less than the sum of the incomes of A and B. The income of D is 20% more than that of C. If the difference between the incomes of B and D is ₹13200, then the income (in ₹) of C is:

- Ans
- ☒ 1. 72000
 - ☒ 2. 72500
 - ☒ 3. 73500
 - ☒ 4. 75000

Question ID : 81616113973

Status : Answered

Chosen Option : 3

Q.13 Length of each side of a rhombus is 13 cm and one of the diagonal is 24 cm. What is the area (in cm^2) of the rhombus?

- Ans
- ☒ 1. 120
 - ☒ 2. 300
 - ☒ 3. 60
 - ☒ 4. 240

Question ID : 81616113373

Status : Answered

Chosen Option : 1

Q.14 Study the following table and answer the question:

Number of cars sold by dealers A, B, C, D & E during first six months of 2018.

| Month Dealer | January | February | March | April | May | June |
|-----------------|---------|----------|-------|-------|-----|------|
| A | 620 | 640 | 628 | 635 | 430 | 625 |
| B | 600 | 642 | 635 | 580 | 450 | 620 |
| C | 640 | 635 | 640 | 540 | 625 | 740 |
| D | 520 | 645 | 722 | 740 | 600 | 780 |
| E | 548 | 638 | 720 | 740 | 650 | 800 |

In July 2018, if the sales of cars by the dealer D increases by the same percentage as in June 2018 over its previous month, then what is the number of cars sold by D in July 2018?

- Ans
- ☒ 1. 1020
 - ☒ 2. 959
 - ☒ 3. 1014
 - ☒ 4. 975

Question ID : 81616114194

Status : Answered

Chosen Option : 3

Q.15 Sides AB and DC of a cyclic quadrilateral ABCD are produced to meet at E and sides AD and BC are produced to meet at F. If $\angle ADC = 78^\circ$ and $\angle BEC = 52^\circ$, then the measure of $\angle AFB$ is:

- Ans
- ☒ 1. 28°
 - ☒ 2. 26°
 - ☒ 3. 32°
 - ☒ 4. 30°

Question ID : 81616113984

Status : Answered

Chosen Option : 1

Q.16 Study the table and answer the question.

In the table, production and sale (in 1000 tonnes) of a certain product of a company over 5 years is given.

| years | Production (in 1000 tonnes) | Sale (in 1000 tonnes) |
|-------|--------------------------------|--------------------------|
| 2015 | 1250 | 1000 |
| 2016 | 1400 | 1290 |
| 2017 | 1450 | 1100 |
| 2018 | 1500 | 1450 |
| 2019 | 1600 | 1390 |

In which year(s) sale is more than 90% of the production?

- Ans
- ☒ 1. 2015, 2017, 2019
 - ☒ 2. 2017, 2018
 - ☒ 3. 2016, 2017
 - ☒ 4. 2016, 2018

Question ID : 81616112679

Status : Answered

Chosen Option : 4

Q.17 Find the value of $\cot 25^\circ \cot 35^\circ \cot 45^\circ \cot 55^\circ \cot 65^\circ$.

Ans

☐ 1. $\frac{1}{\sqrt{3}}$

☐ 2. $\sqrt{3}$

☐ 3. $\frac{\sqrt{3}}{2}$

☒ 4. 1

Question ID : 81616112777

Status : Answered

Chosen Option : 4

Q.18 Some fruits are bought at 15 for ₹140 and an equal number of fruits at 10 for ₹120. If all the fruits are sold at ₹132 per dozen, then what is the profit percent in the entire transaction?

Ans

☒ 1. $3\frac{1}{8}$

☐ 2. $4\frac{1}{2}$

☐ 3. $2\frac{1}{4}$

☐ 4. 3

Question ID : 81616113873

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.19 What is the compound interest (in ₹) on a sum of ₹8192 for $1\frac{1}{4}$ years at 15% per annum, if interest is compounded 5-monthly?

Ans

☒ 1. 1634

☐ 2. 1740

☐ 3. 1735

☐ 4. 1640

Question ID : 81616113976

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20 To do a certain work, A and B work on alternate days with B beginning the work on the first day. A alone can complete the same work in 24 days. If the work gets completed in $11\frac{1}{3}$ days, then B alone can complete $\frac{7}{9}$ th part of the original work in:

Ans

☐ 1. $4\frac{1}{2}$ days

☒ 2. 6 days

☐ 3. $5\frac{1}{2}$ days

☐ 4. 4 days

Question ID : 81616113977

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.21 If $x + \frac{1}{x} = 4$, then the value of $x^5 + \frac{1}{x^5}$ is:

- Ans
- ☒ 1. 776
 - ☒ 2. 684
 - ☒ 3. 724
 - ☒ 4. 736

Question ID : 81616113982

Status : Answered

Chosen Option : 3

Q.22 The average of 28 numbers is 77. The average of first 14 numbers is 74 and the average of last 15 numbers is 84. If the 14th number is excluded, then what is the average of remaining numbers? (correct to one decimal places)

- Ans
- ☒ 1. 76.9
 - ☒ 2. 77
 - ☒ 3. 73.1
 - ☒ 4. 74.7

Question ID : 81616113365

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.23 The value of $20 \div 5$ of $8 \times [9 \div 6 \times (6 - 3)] - (10 \div 2$ of $20)$ is:

- Ans
- ☒ 1. 1
 - ☒ 2. 2
 - ☒ 3. 0
 - ☒ 4. 6

Question ID : 81616113869

Status : Answered

Chosen Option : 2

Q.24 If the 5-digit number 676xy is divisible by 3, 7 and 11, then what is the value of $(3x - 5y)$?

- Ans
- ☒ 1. 10
 - ☒ 2. 11
 - ☒ 3. 9
 - ☒ 4. 7

Question ID : 81616113969

Status : Not Answered

Chosen Option : --

Q.25 A shopkeeper earns a profit of 21% after selling a book at 21% discount on the printed price. The ratio of the cost price and selling price of the book is:

- Ans
- ☒ 1. 79 : 100
 - ☒ 2. 100 : 79
 - ☒ 3. 121 : 100
 - ☒ 4. 100 : 121

Question ID : 81616113063
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

While washing your hands, rub them together for 20 seconds to remove the microbes on them.

- Ans
- ☒ 1. the microbes on those
 - ☒ 2. the microbes on they
 - ☒ 3. the microbes on their
 - ☒ 4. No substitution

Question ID : 81616113393
Status : Marked For Review
Chosen Option : 4

Q.2 Select the option that expresses the given sentence in passive voice.

The invigilator is advising the students not to carry calculators into the examination hall.

- Ans
- ☒ 1. The students were advised not to carry calculators into the examination hall.
 - ☒ 2. The students are being advised by the invigilator not to carry calculators into the examination hall.
 - ☒ 3. The students have been advised not to carry calculators into the examination hall by the invigilator.
 - ☒ 4. The students were advised the invigilator not to carry calculators into the examination hall.

Question ID : 81616113996
Status : Answered
Chosen Option : 2

Q.3 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Voilence
 - ☒ 2. Exterminated
 - ☒ 3. Wildernesses
 - ☒ 4. Unmanageable

Question ID : 81616113916
Status : Marked For Review
Chosen Option : 4

Q.4 Select the option that expresses the given sentence in indirect speech.

“Everything is going to be alright,” said the doctor.

- Ans
- ☒ 1. The doctor said that everything is going to be alright.
 - ☒ 2. The doctor said that everything are going to be alright.
 - ☒ 3. The doctor said that everything was going to be alright.
 - ☒ 4. The doctor said that everything will be alright.

Question ID : 81616113391

Status : **Answered**

Chosen Option : 3

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

A herd or flock of animals being driven in a body

- Ans
- ☒ 1. Drove
 - ☒ 2. Crowd
 - ☒ 3. Cluster
 - ☒ 4. Throng

Question ID : 81616114015

Status : **Marked For Review**

Chosen Option : 3

Q.6 Select the most appropriate ANTONYM of the given word.

Gradual

- Ans
- ☒ 1. Gentle
 - ☒ 2. Abrupt
 - ☒ 3. Regular
 - ☒ 4. Slow

Question ID : 81616113102

Status : **Answered**

Chosen Option : 2

Q.7 Select the most appropriate option to fill in the blank.

India is formally moving ahead to _____ 21 MIG-29 and 12 Sukhoi-30MKI fighters from Russia along with upgrades of their existing fleets.

- Ans
- ☒ 1. advance
 - ☒ 2. accomplish
 - ☒ 3. achieve
 - ☒ 4. procure

Question ID : 81616113413

Status : **Marked For Review**

Chosen Option : 3

Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Had you / not reached in time, / we will have / lost our lives.

- Ans**
- ☒ 1. not reached in time
 - ☒ 2. Had you
 - ☒ 3. lost our lives
 - ☒ 4. we will have

Question ID : 81616113085

Status : **Answered**

Chosen Option : 4

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

You must avoid riding in a crowded bus / or travelling in a metro / during rush hour / as both are quiet unpleasant experiences.

- Ans**
- ☒ 1. during rush hour
 - ☒ 2. or travelling in a metro
 - ☒ 3. You must avoid riding in a crowded bus
 - ☒ 4. as both are quiet unpleasant experiences

Question ID : 81616113995

Status : **Answered**

Chosen Option : 4

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

Bang for the buck

- Ans**
- ☒ 1. More value for money
 - ☒ 2. Less value for money
 - ☒ 3. A sorrowful heart
 - ☒ 4. Dash against something

Question ID : 81616113104

Status : **Marked For Review**

Chosen Option : 2

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. But the eagle, in wrath, gave the beetle a flap of his wing, and straightaway seized upon the hare and devoured him.
- B. The beetle therefore interceded with the eagle, begging of him not to kill the poor suppliant, and pleaded with him not to kill so small an animal.
- C. When the eagle flew away, the beetle flew after him, to learn where his nest was.
- D. A hare, being pursued by an eagle, took himself for refuge to the nest of a beetle, whom he begged to save him.

- Ans**
- ☒ 1. CBAD
 - ☒ 2. DBAC
 - ☒ 3. DCAB
 - ☒ 4. ACDB

Question ID : 81616113905

Status : **Marked For Review**

Chosen Option : 2

Q.12 Select the most appropriate meaning of the given idiom.

Raise the bar

- Ans
- ☒ 1. To grow taller
 - ☒ 2. To win a competition
 - ☒ 3. To raise the price
 - ☒ 4. To set higher goals

Question ID : 81616113103

Status : Marked For Review

Chosen Option : 4

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A group of three novels or plays, each complete in itself

- Ans
- ☒ 1. Triplet
 - ☒ 2. Trivet
 - ☒ 3. Triumvir
 - ☒ 4. Trilogy

Question ID : 81616114014

Status : Marked For Review

Chosen Option : 2

Q.14 Select the most appropriate option to fill in the blank.

Work and domestic _____ made Kajal short-tempered.

- Ans
- ☒ 1. weights
 - ☒ 2. gravities
 - ☒ 3. pressures
 - ☒ 4. forces

Question ID : 81616114018

Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate synonym of the given word.

Regime

- Ans
- ☒ 1. Country
 - ☒ 2. Space
 - ☒ 3. Territory
 - ☒ 4. Rule

Question ID : 81616113402

Status : Answered

Chosen Option : 4

Q.16 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. When we got near, we saw it was the steam rising from hot springs.
- B. We saw in the distance a great column of smoke.
- C. We wondered if it came from a chimney or a burning house.
- D. We thought of taking a bath in the hot water.

Ans ☒ 1. ACDB
☒ 2. ABCD
☒ 3. BCAD
☒ 4. BCDA

Question ID : 81616113098

Status : Answered

Chosen Option : 3

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The toy drummer plays the drum if you press the button at the back.

Ans ☒ 1. No substitution
☒ 2. will play the drum if you will press
☒ 3. playing the drum if you pressed
☒ 4. played the drum if you are pressing

Question ID : 81616113998

Status : Marked For Review

Chosen Option : 1

Q.18 Select the most appropriate synonym of the given word.

Generic

Ans ☒ 1. Definite
☒ 2. Specific
☒ 3. Precise
☒ 4. Universal

Question ID : 81616113403

Status : Marked For Review

Chosen Option : 4

Q.19 Select the INCORRECTLY spelt word.

Ans ☒ 1. Creature
☒ 2. Specified
☒ 3. Decrease
☒ 4. Pieceful

Question ID : 81616113915

Status : Answered

Chosen Option : 4

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

Seize

- Ans** ☒ 1. Grab
☒ 2. Loosen
☒ 3. Snatch
☒ 4. Catch

Question ID : 81616113909

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.

What every tourist must take back from Bhutan is pure honey, especially Putka, "Antibiotic" honey produced (1)_____ Melipona Bees (stingless bees) a breed found in protected areas (2)_____ 700 to 1,500 metres above sea level. Due (3)_____ their small size, they can get larger nutrients (4)_____ regular honeybees. It has a tangy/sour taste and can (5)_____ your sore throat in a matter of minutes.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans** ☒ 1. through
☒ 2. with
☒ 3. of
☒ 4. by

Question ID : 81616113900

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.

What every tourist must take back from Bhutan is pure honey, especially Putka, "Antibiotic" honey produced (1)_____ Melipona Bees (stingless bees) a breed found in protected areas (2)_____ 700 to 1,500 metres above sea level. Due (3)_____ their small size, they can get larger nutrients (4)_____ regular honeybees. It has a tangy/sour taste and can (5)_____ your sore throat in a matter of minutes.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans** ☒ 1. between
☒ 2. after
☒ 3. midst
☒ 4. among

Question ID : 81616113901

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.

What every tourist must take back from Bhutan is pure honey, especially Putka, "Antibiotic" honey produced (1)_____ Melipona Bees (stingless bees) a breed found in protected areas (2)_____ 700 to 1,500 metres above sea level. Due (3)_____ their small size, they can get larger nutrients (4)_____ regular honeybees. It has a tangy/sour taste and can (5)_____ your sore throat in a matter of minutes.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans ☒ 1. to

☒ 2. for

☒ 3. of

☒ 4. at

Question ID : 81616113902

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.

What every tourist must take back from Bhutan is pure honey, especially Putka, "Antibiotic" honey produced (1)_____ Melipona Bees (stingless bees) a breed found in protected areas (2)_____ 700 to 1,500 metres above sea level. Due (3)_____ their small size, they can get larger nutrients (4)_____ regular honeybees. It has a tangy/sour taste and can (5)_____ your sore throat in a matter of minutes.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans ☒ 1. then

☒ 2. though

☒ 3. than

☒ 4. and

Question ID : 81616113903

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.

What every tourist must take back from Bhutan is pure honey, especially Putka, "Antibiotic" honey produced (1)_____ Melipona Bees (stingless bees) a breed found in protected areas (2)_____ 700 to 1,500 metres above sea level. Due (3)_____ their small size, they can get larger nutrients (4)_____ regular honeybees. It has a tangy/sour taste and can (5)_____ your sore throat in a matter of minutes.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans ☒ 1. soothe

☒ 2. pacify

☒ 3. appease

☒ 4. calm

Question ID : 81616113904

Status : **Marked For Review**

Chosen Option : 1

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 13/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$60 * 2 * 3 * 6 * 5 * 43$$

- Ans
- ☒ 1. ÷, ×, +, -, =
 - ☒ 2. +, ÷, ×, =, -
 - ☒ 3. ÷, +, ×, =, -
 - ☒ 4. ÷, +, ×, -, =

Question ID : 81616113026

Status : Answered

Chosen Option : 4

Q.2 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(24, 10, 392)

- Ans
- ☒ 1. (29, 18, 242)
 - ☒ 2. (27, 15, 480)
 - ☒ 3. (26, 12, 369)
 - ☒ 4. (21, 18, 234)

Question ID : 81616114236

Status : Answered

Chosen Option : 3

Q.3 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

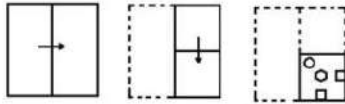
- Ans
- ☒ 1. 12 : 432
 - ☒ 2. 13 : 506
 - ☒ 3. 8 : 192
 - ☒ 4. 7 : 147

Question ID : 81616113023

Status : Answered

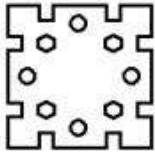
Chosen Option : 2

Q.4 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

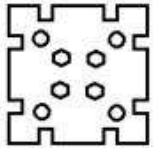


Ans

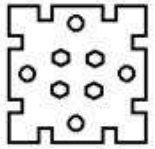
✗ 1.



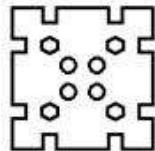
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616113538

Status : Answered

Chosen Option : 2

Q.5 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All directors are actors.

No actor is a producer.

All choreographers are directors.

Conclusions:

I. No choreographer is producer.

II. Some actors are choreographers.

III. No director is a producer.

Ans ✓ 1. All the conclusions follow

✗ 2. Only conclusions I and II follow

✗ 3. Only conclusions II and III follow

✗ 4. Only conclusions I and III follow

Question ID : 81616114232

Status : Answered

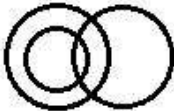
Chosen Option : 1

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.

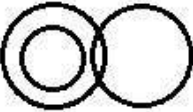
Musicians, Females, Daughters

Ans

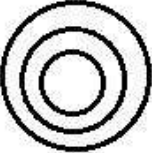
✓ 1.



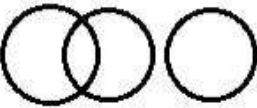
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616114246

Status : Answered

Chosen Option : 1

Q.7 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

l _ chtlgc _ tlg _ ht _ gc _ tlgch _

Ans ✗ 1. h, h, g, c, l, t

✗ 2. h, g, h, c, l, t

✓ 3. g, h, c, l, h, t

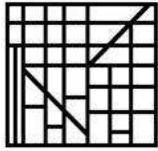
✗ 4. g, h, c, h, l, t

Question ID : 81616113523

Status : Answered

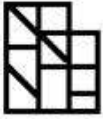
Chosen Option : 3

Q.8 Select the option figure that is embedded in the given figure (rotation is NOT allowed).

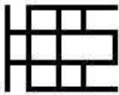


Ans

☒ 1.



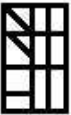
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616113536

Status : Answered

Chosen Option : 2

Q.9 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

17 : 293 :: ? : 488 :: 21 : 445

Ans ☒ 1. 22

☒ 2. 20

☒ 3. 28

☒ 4. 24

Question ID : 81616114234

Status : Answered

Chosen Option : 1

Q.10 Three different positions of the same dice are shown. Select the letter/number that will be on the face opposite to the face having the letter 'U'.



Ans ☒ 1. I

☒ 2. A

☒ 3. E

☒ 4. 9

Question ID : 81616113030

Status : Answered

Chosen Option : 3

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 11, 31, 65, 193, ?

- Ans
- ☒ 1. 368
 - ☒ 2. 398
 - ☒ 3. 389
 - ☒ 4. 386

Question ID : **81616113526**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Protest
2. Palindrome
3. Probability
4. Pathetic
5. Parking

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

Question ID : **81616113516**
Status : **Answered**
Chosen Option : **1**

Q.13 In a certain code language, 'VIRTUE' is coded as '201' and 'TRAGEDY' is coded as '218'. How will 'PROFANE' be coded in that language?

- Ans
- ☒ 1. 570
 - ☒ 2. 342
 - ☒ 3. 432
 - ☒ 4. 456

Question ID : **81616113017**
Status : **Answered**
Chosen Option : **3**

Q.14 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans
- ☒ 1. Deteriorate
 - ☒ 2. Advance
 - ☒ 3. Headway
 - ☒ 4. Growth

Question ID : **81616113013**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(12, 30, 61)

- Ans ☒ 1. (8, 21, 45)
☒ 2. (14, 35, 72)
☒ 3. (6, 15, 30)
☒ 4. (18, 45, 91)

Question ID : **81616113025**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CMQR, BONV, AQKZ, ZSHD, ?

- Ans ☒ 1. ZUDH
☒ 2. ZVGH
☒ 3. YUEH
☒ 4. YVEI

Question ID : **81616113515**
Status : **Answered**
Chosen Option : **3**

Q.17 Seven years from now, Anamika will be as old as Malini was 4 years ago. Srinidhi was born 2 years ago. The average age of Anamika, Malini and Srinidhi 10 years from now will be 33 years. What is the present age of Anamika?

- Ans ☒ 1. 30 years
☒ 2. 31 years
☒ 3. 29 years
☒ 4. 28 years

Question ID : **81616113532**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the option that is related to the third word in the same way as the second word is related to the first word.

Chisel: Sculptor :: Anvil : ?

- Ans ☒ 1. Carpenter
☒ 2. Surgeon
☒ 3. Butcher
☒ 4. Blacksmith

Question ID : **81616113519**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the option in which the words share the same relationship as that shared by the given pair of words.

Resistance : Ohm

Ans ✓ 1. Angle : Radians

✗ 2. Ampere : Current

✗ 3. Force : Watt

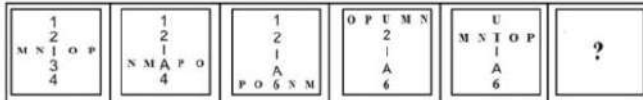
✗ 4. Density : Joule

Question ID : 81616113520

Status : Answered

Chosen Option : 2

Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✓ 1.

✗ 2.

✗ 3.

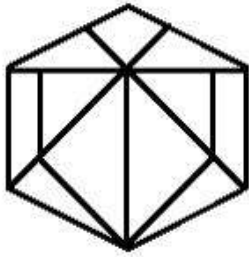
✗ 4.

Question ID : 81616113533

Status : Answered

Chosen Option : 3

Q.21 Find the number of triangles in the given figure.



- Ans
- ☒ 1. 15
 - ☒ 2. 13
 - ☒ 3. 14
 - ☒ 4. 12

Question ID : 81616113029

Status : Answered

Chosen Option : 2

Q.22 In a certain code language, 'DOLPHIN' is written as 'EPMPGHH'. How will 'CORDIAL' be written in that language?

- Ans
- ☒ 1. DPSDHAL
 - ☒ 2. EPTDHZK
 - ☒ 3. DPSEGZK
 - ☒ 4. DPSDHZK

Question ID : 81616114228

Status : Answered

Chosen Option : 4

Q.23 'R8S' means 'R is the father of S'.
'R7S' means 'R is the sister of S'.
'R6S' means 'R is the brother of S'.
'R2S' means 'R is the wife of S'.

Which of the following expressions represents 'X is the mother of Y'?

- Ans
- ☒ 1. X8M2Y
 - ☒ 2. X2M8O2Y
 - ☒ 3. X2M8Y
 - ☒ 4. X7M6O2Y

Question ID : 81616113524

Status : Answered

Chosen Option : 3

Q.24 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

T g 3 c 7 J U a Q |
P
Q

Ans

- ✗ 1. L 8 3 c 1 Δ n 9 6
- ✗ 2. Q 8 U 7 6 3 8 g T
- ✓ 3. Q 8 U 6 7 3 8 g T
- ✗ 4. L 8 3 c Δ 1 n 9 6

Question ID : 81616113537

Status : Answered

Chosen Option : 3

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans

- ✓ 1. HJMP
- ✗ 2. BDGT
- ✗ 3. TVYB
- ✗ 4. LNQJ

Question ID : 81616113517

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 Who among the following assassinated Sir William Hutt Curzon Wylie in London?

Ans

- ✗ 1. Sukhdev Thapar
- ✗ 2. Surya Sen
- ✓ 3. Madan Lal Dhingra
- ✗ 4. Khudiram Bose

Question ID : 81616113048

Status : Answered

Chosen Option : 3

Q.2 Where is the corporate office of RBL Bank located?

Ans

- ✗ 1. Srinagar
- ✓ 2. Mumbai
- ✗ 3. Patna
- ✗ 4. Bengaluru

Question ID : 81616113542

Status : Answered

Chosen Option : 2

Q.3 With which of the following countries did India sign an agreement in February 2021 for the construction of Lalandar (Shatoot) Dam?

- Ans
- ☒ 1. Brazil
 - ☒ 2. Japan
 - ☒ 3. Australia
 - ☒ 4. Afghanistan

Question ID : **81616113562**
Status : **Answered**
Chosen Option : **4**

Q.4 In which of the following years was the Mughal empire established by Babur?

- Ans
- ☒ 1. 1526
 - ☒ 2. 1578
 - ☒ 3. 1699
 - ☒ 4. 1634

Question ID : **81616113554**
Status : **Answered**
Chosen Option : **2**

Q.5 The Mysore Palace was the residence of the _____.

- Ans
- ☒ 1. Chandelas
 - ☒ 2. Palas
 - ☒ 3. Bundelas
 - ☒ 4. Wodeyars

Question ID : **81616114259**
Status : **Answered**
Chosen Option : **2**

Q.6 Which of the following is NOT used to make toothpaste?

- Ans
- ☒ 1. Aluminium Oxide
 - ☒ 2. Silica
 - ☒ 3. Limestone
 - ☒ 4. Galena

Question ID : **81616114254**
Status : **Answered**
Chosen Option : **3**

Q.7 Who among the following persons was announced as the brand ambassador for the BAFTA (British Academy of Film and Television Arts) 'Breakthrough Initiative' in November 2020?

- Ans
- ☒ 1. Ajay Devgan
 - ☒ 2. AR Rahman
 - ☒ 3. Kuldeep Handoo
 - ☒ 4. Akshay Kumar

Question ID : **81616113557**
Status : **Answered**
Chosen Option : **2**

Q.8 In which of the following states is the Rowa Wildlife Sanctuary situated?

- Ans ☒ 1. Tripura
☒ 2. Haryana
☒ 3. Assam
☒ 4. Punjab

Question ID : 81616113044
Status : Answered
Chosen Option : 3

Q.9 With which of the following sports is Ruia Gold Cup associated?

- Ans ☒ 1. Bridge
☒ 2. Water polo
☒ 3. Badminton
☒ 4. Swimming

Question ID : 81616113560
Status : Answered
Chosen Option : 2

Q.10 Which of the following states launched the SAANS (Social Awareness and Action to Neutralise Pneumonia Successfully) campaign in February 2021?

- Ans ☒ 1. Odisha
☒ 2. Uttar Pradesh
☒ 3. Sikkim
☒ 4. Madhya Pradesh

Question ID : 81616113545
Status : Answered
Chosen Option : 4

Q.11 Mizoram has started 'Love Brigade' scheme to fight against which of the following diseases in December 2020?

- Ans ☒ 1. HIV/AIDS
☒ 2. Gonorrhoea
☒ 3. Chlamydia
☒ 4. Syphilis

Question ID : 81616113041
Status : Answered
Chosen Option : 1

Q.12 Who among the following was appointed as the Managing Director and Chief Executive Officer of SBI Cards and Payment Services Ltd. in January 2021?

- Ans ☒ 1. Swaminathan Janakiraman
☒ 2. Rama Mohan Rao Amara
☒ 3. Rajnish Kumar
☒ 4. Ashwini Kumar Tewari

Question ID : 81616113038
Status : Answered
Chosen Option : 3

Q.13 Pattachitra art form is dedicated to which Lord in Hindu mythology?

- Ans
- ☐ 1. Lord Shiva
 - ☐ 2. Lord Ganesha
 - ☐ 3. Lord Brahma
 - ☒ 4. Lord Jagannath

Question ID : 81616113036

Status : Answered

Chosen Option : 3

Q.14 Who among the following persons was elected as the Vice President of Asia Pacific Broadcasting Union in December 2020?

- Ans
- ☐ 1. Hemant Pandey
 - ☐ 2. Rakesh Mohan
 - ☒ 3. Shashi Shekhar Vempati
 - ☐ 4. Bina Agarwal

Question ID : 81616113564

Status : Answered

Chosen Option : 2

Q.15 In which of the following temples will you find Gopurams?

- Ans
- ☐ 1. Bhabatarini Temple, Dakshineswar
 - ☐ 2. Dilwara Temple, Mount Abu
 - ☒ 3. Shiva Temple, Chidambaram
 - ☐ 4. Golden Temple, Amritsar

Question ID : 81616114247

Status : Answered

Chosen Option : 2

Q.16 Who among the following wrote the novel 'Rangbhumi: The Arena of Life'?

- Ans
- ☐ 1. Abanindranath Tagore
 - ☒ 2. Munshi Pemchand
 - ☐ 3. Rabindranath Tagore
 - ☐ 4. Mahatma Gandhi

Question ID : 81616113556

Status : Answered

Chosen Option : 3

Q.17 Lakshya Sen is associated with which of the following sports?

- Ans
- ☐ 1. Lawn tennis
 - ☐ 2. Table tennis
 - ☐ 3. Basketball
 - ☒ 4. Badminton

Question ID : 81616114268

Status : Answered

Chosen Option : 2

Q.18 Who among the following was appointed as the Chief Executive of the health insurance scheme 'Ayushman Bharat' by the National Health Authority in January 2021?

- Ans ☒ 1. RS Sharma
☒ 2. Rama Mohan Rao Amara
☒ 3. Sanjeev Kumar
☒ 4. Anil Ladha

Question ID : 81616113563
Status : Answered
Chosen Option : 3

Q.19 Veer Surendra Sai was a freedom fighter from:

- Ans ☒ 1. Nagaland
☒ 2. Sikkim
☒ 3. Odisha
☒ 4. Telangana

Question ID : 81616114262
Status : Answered
Chosen Option : 4

Q.20 A channel of canal where water is forced to flow against the slope of land by upliftment is called _____.

- Ans ☒ 1. Lift channel
☒ 2. Groundwater table
☒ 3. Warabandi system
☒ 4. Flow channel

Question ID : 81616113550
Status : Answered
Chosen Option : 4

Q.21 Which of the following Articles of the Constitution of India states that there will be a Vice-President of India?

- Ans ☒ 1. Article 75
☒ 2. Article 63
☒ 3. Article 45
☒ 4. Article 56

Question ID : 81616113053
Status : Answered
Chosen Option : 2

Q.22 With what do you divide thrust in a liquid to obtain the value of pressure?

- Ans ☒ 1. Area
☒ 2. Density
☒ 3. Mass
☒ 4. Volume

Question ID : 81616114251
Status : Answered
Chosen Option : 4

Q.23 Who among the following was the founder of Homeopathy?

- Ans ☒ 1. Robert Koch
☒ 2. FG Hopkins
☒ 3. Selman Waksman
☒ 4. Samuel Hahnemann

Question ID : 81616113548

Status : Answered

Chosen Option : 2

Q.24 An elastic wave generated by an impulse such as an earthquake or an explosion is called _____.

- Ans ☒ 1. sound wave
☒ 2. epicentre
☒ 3. tectonic shift
☒ 4. seismic wave

Question ID : 81616113551

Status : Answered

Chosen Option : 4

Q.25 Which of the following Acts introduced federal features and provincial autonomy in the legislature and also made provisions for the distribution of legislative powers between the Centre and the provinces?

- Ans ☒ 1. Indian Councils Act, 1909
☒ 2. The Government of India Act, 1935
☒ 3. The Government of India Act, 1919
☒ 4. The Government of India Act, 1858

Question ID : 81616113559

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 In a class of 90 students 60% are girls and remaining are boys. Average marks of boys are 63 and that of girls are 70. What are the average marks of the whole class?

- Ans ☒ 1. 65.3
☒ 2. 66.7
☒ 3. 67.2
☒ 4. 58.9

Question ID : 81616113567

Status : Answered

Chosen Option : 3

Q.2 ABCD is a cyclic quadrilateral. Diagonals BD and AC intersect each other at E. If $\angle BEC = 138^\circ$ and $\angle ECD = 35^\circ$, then what is the measure of $\angle BAC$?

- Ans ☒ 1. 133°
☒ 2. 123°
☒ 3. 113°
☒ 4. 103°

Question ID : 81616113075

Status : Answered

Chosen Option : 3

Q.3 In a circle with centre O, AD is a diameter and AC is a chord. Point B is on AC such that $OB = 7$ cm and $\angle OBA = 60^\circ$. If $\angle DOC = 60^\circ$, then what is the length of BC (in cm)?

- Ans
- ☒ 1. 5
 - ☒ 2. 7
 - ☒ 3. 9
 - ☒ 4. 3.5

Question ID : 81616113579
Status : Answered
Chosen Option : 2

Q.4 The ratio of two numbers A and B is 5 : 8. If 5 is added to each of A and B, then the ratio of A and B becomes 2 : 3. The sum of A and B is:

- Ans
- ☒ 1. 42
 - ☒ 2. 78
 - ☒ 3. 65
 - ☒ 4. 91

Question ID : 81616114278
Status : Answered
Chosen Option : 3

Q.5 Radha saves 25% of her income. If her expenditure increases by 20% and her income increases by 29%, then her savings increase by :

- Ans
- ☒ 1. 65%
 - ☒ 2. 56%
 - ☒ 3. 52%
 - ☒ 4. 70%

Question ID : 81616113064
Status : Answered
Chosen Option : 3

Q.6 The value of $3 \div 18$ of $3 \times 6 - 22 \times 6 \div 18 - 3 \div 2 + 10 - 3 \div 9$ of 3×9 is:

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

Question ID : 81616113566
Status : Answered
Chosen Option : 3

Q.7 The rate of simple interest for first two years is 8% p.a., for the next 4 years, it is 10% p.a. and for the period beyond 6 years, it is 12% p.a. If a person gets ₹18358.60 as simple interest after 9 years, then how much money (in ₹) did he invest?

- Ans
- ☒ 1. 20087
 - ☒ 2. 19674
 - ☒ 3. 19955
 - ☒ 4. 21075

Question ID : 81616113067

Status : Answered

Chosen Option : 2

Q.8 If $x - y = 11$ and $\frac{1}{x} - \frac{1}{y} = \frac{11}{24}$, then what is the value of $x^3 - y^3 + x^2y^2$?

- Ans
- ☒ 1. 1331
 - ☒ 2. 1105
 - ☒ 3. 1307
 - ☒ 4. 1115

Question ID : 81616114284

Status : Answered

Chosen Option : 1

Q.9 Surbhi sold an article for ₹ 176 after giving 12% discount on its marked price. Had she not given any discount, she would have earned a profit of 25%. What is the cost price (in ₹) of the article?

- Ans
- ☒ 1. 150
 - ☒ 2. 165
 - ☒ 3. 160
 - ☒ 4. 145

Question ID : 81616114275

Status : Answered

Chosen Option : 3

Q.10 In $\triangle ABC$, D and E are the points on sides AB and AC, respectively such that $\angle ADE = \angle B$. If AD = 7 cm, BD = 5 cm and BC = 9 cm, then DE (in cm) is equal to:

- Ans
- ☒ 1. 10
 - ☒ 2. 5.25
 - ☒ 3. 6.75
 - ☒ 4. 7

Question ID : 81616113582

Status : Answered

Chosen Option : 3

Q.11 A 240 m long train overtakes a man walking at 6 km/h, in the same direction, in 9 seconds. How much time (in seconds) will it take to pass a 372 m long tunnel with the same speed?

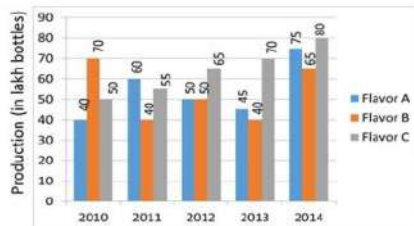
- Ans ☒ 1. 20
☒ 2. 21.6
☒ 3. 18
☒ 4. 20.4

Question ID : 81616114281

Status : Answered

Chosen Option : 3

Q.12 Cough syrup of three different flavors - A, B and C (in lakh bottles) manufactured by a medicine company over a period of five years from 2010 to 2014 has been shown in the bar graph.



The ratio of the average production of all flavors in 2012 to the difference of the average production of flavor A in 2012, 2013 and 2014 and the average production of flavor C in 2012, 2013 and 2014 is :

- Ans ☒ 1. 3 : 11
☒ 2. 11 : 3
☒ 3. 15 : 26
☒ 4. 26 : 15

Question ID : 81616113285

Status : Answered

Chosen Option : 3

Q.13 If $16x^2 + y^2 = 48$ and $xy = 2$, $x, y > 0$, then the value of $(64x^3 + y^3)$ is:

- Ans ☒ 1. 320
☒ 2. 300
☒ 3. 240
☒ 4. 340

Question ID : 81616113576

Status : Answered

Chosen Option : 4

Q.14

Find the value of $\frac{8 \sin 30^\circ \sin^2 60^\circ - 4 \sin 90^\circ - \sec^2 45^\circ}{\tan^2 45^\circ - \cot^2 30^\circ}$.

Ans

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

Question ID : 81616112878

Status : Answered

Chosen Option : 4

Q.15

If $x - \frac{1}{x} = 5$, $x \neq 0$, then what is the value of $\frac{x^6 - 5x^3 - 1}{x^6 + 7x^3 - 1}$?

Ans

- ☒ 1. $\frac{45}{49}$
☒ 2. $\frac{45}{41}$
☒ 3. $\frac{41}{45}$
☒ 4. $\frac{49}{45}$

Question ID : 81616113073

Status : Answered

Chosen Option : 1

Q.16

A shopkeeper sold two articles for ₹10591 each. On one he gained 19% and on the other he lost 11%. What was his overall gain or loss percent (correct to one decimal place)?

Ans

- ☒ 1. Profit 1.8%
☒ 2. Profit 5%
☒ 3. Loss 10%
☒ 4. Loss 2.7%

Question ID : 81616113570

Status : Answered

Chosen Option : 4

Q.17

If a five digit number 247xy is divisible by 3, 7 and 11, then what is the value of $(2y-8x)$?

Ans

- ☒ 1. 11
☒ 2. 17
☒ 3. 6
☒ 4. 9

Question ID : 81616113060

Status : Answered

Chosen Option : 3

Q.18 The value of

$$\frac{2 \sin^2 30^\circ \tan 60^\circ - 3 \cos^2 60^\circ \sec^2 30^\circ}{4 \cot^2 45^\circ - \sec^2 60^\circ + \sin^2 60^\circ + \cos^2 90^\circ} \text{ is:}$$

Ans

✓ 1. $\frac{2(\sqrt{3}-2)}{3}$

✗ 2. $\frac{1}{3}(\sqrt{3}+2)$

✗ 3. $\frac{2(\sqrt{3}+2)}{3}$

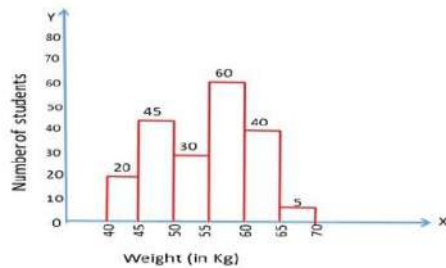
✗ 4. $\frac{1}{3}(\sqrt{3}-2)$

Question ID : 81616113988

Status : Answered

Chosen Option : 1

Q.19 The histogram shows the weights of students of class X in a school.



Let x be the number of students whose weight is less than 50 kg and y be the number of the students whose weight is greater than or equal to 60 kg. What is the value of x : y ?

Ans

✗ 1. 11 : 13

✗ 2. 9 : 13

✓ 3. 13 : 9

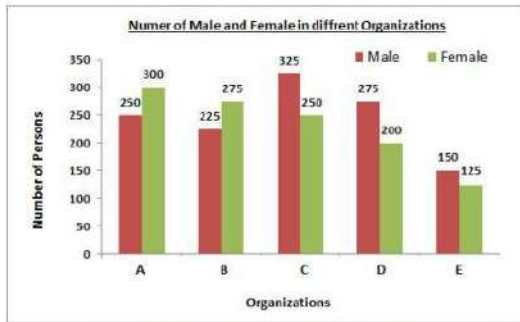
✗ 4. 13 : 11

Question ID : 81616113688

Status : Answered

Chosen Option : 3

Q.20 Number of male and female members in different organizations A, B, C, D and E are given in the bar graph.



What is the ratio of average number of females in all the five organizations to the average number of males in all the five organizations?

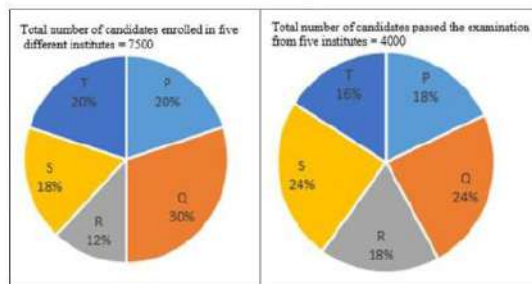
- Ans
- ☒ 1. 51 : 49
 - ☒ 2. 49 : 51
 - ☒ 3. 49 : 46
 - ☒ 4. 46 : 49

Question ID : 81616113283

Status : Answered

Chosen Option : 4

Q.21 The following pie charts represent the distribution of candidates who were enrolled for a competitive examination, and the candidates (out of those enrolled) who passed the exam from five different institutes P, Q, R, S and T.



What is the ratio of the total number of candidates enrolled in institutes Q, R and S together, to the number of candidates passed from the institutes Q, R and S together?

- Ans
- ☒ 1. 44 : 75
 - ☒ 2. 71 : 15
 - ☒ 3. 15 : 71
 - ☒ 4. 75 : 44

Question ID : 81616113690

Status : Answered

Chosen Option : 4

Q.22 In a triangle ABC AB : AC = 5 : 2, BC = 9 cm. BA is produced to D, and the bisector of the Angle CAD meets BC produced at E. What is the length (in cm) of CE?

- Ans
- ☒ 1. 9
 - ☒ 2. 10
 - ☒ 3. 3
 - ☒ 4. 6

Question ID : 81616113581

Status : Answered

Chosen Option : 2

Q.23 Eighteen persons working 8 hours a day can complete 3 units of work in 10 days. How many days are required by 25 persons to complete 5 units of work working 6 hours a day?

- Ans
- ☒ 1. 12
 - ☒ 2. 16
 - ☒ 3. 10
 - ☒ 4. 20

Question ID : 81616113068

Status : Answered

Chosen Option : 2

Q.24 If length of a rectangle is increased to its three times and breadth is decreased to its half, then the ratio of the area of given rectangle to the area of new rectangle is:

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

Question ID : 81616113575

Status : Answered

Chosen Option : 2

Q.25 If $2\cos^2\theta = 3\sin\theta$, $0^\circ < \theta < 90^\circ$, then the value of $(\sec^2\theta - \tan^2\theta + \cos^2\theta)$ is:

- Ans
- ☒ 1. $\frac{9}{4}$
 - ☒ 2. $\frac{5}{4}$
 - ☒ 3. $\frac{3}{4}$
 - ☒ 4. $\frac{7}{4}$

Question ID : 81616113078

Status : Answered

Chosen Option : 4

Section : English Comprehension

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

Help from relatives _____ him in difficult times.

- Ans
- ☒ 1. allowed
 - ☒ 2. supported
 - ☒ 3. passed
 - ☒ 4. approved

Question ID : 81616113109

Status : Answered

Chosen Option : 2

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

Dedicated

- Ans ☒ 1. Dreary
☒ 2. Boring
☒ 3. Tedious
☒ 4. Committed

Question ID : 81616113604

Status : Answered

Chosen Option : 4

Q.3 Select the most appropriate option to fill in the blank.

The interviewer asked Gautam, "Can you tell me what your _____ in life are?"

- Ans ☒ 1. frivolities
☒ 2. trivialities
☒ 3. aspirations
☒ 4. determinations

Question ID : 81616113615

Status : Answered

Chosen Option : 3

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

A self-governing country or region

- Ans ☒ 1. Democracy
☒ 2. Autonomy
☒ 3. Anarchy
☒ 4. Monarchy

Question ID : 81616113105

Status : Answered

Chosen Option : 4

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The woodcutter felled / some trees / with hardly / many effort at all.

- Ans ☒ 1. with hardly
☒ 2. The woodcutter felled
☒ 3. many effort at all
☒ 4. some trees

Question ID : 81616113086

Status : Answered

Chosen Option : 3

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

A place where coins, medals or tokens are made

- Ans ☒ 1. Mint
☒ 2. Mill
☒ 3. Workshop
☒ 4. Casting

Question ID : 81616113106
Status : Answered
Chosen Option : 3

Q.7 Select the option that expresses the given sentence in reported speech.

"Is he alright now?" I asked my neighbour's wife about her husband, Mr. Gulyani.

- Ans ☒ 1. I asked Mrs. Gulyani, my neighbour's wife, if her husband had become alright then.
☒ 2. I asked Mrs. Gulyani, my neighbour's wife, if her husband is alright now.
☒ 3. I asked Mrs. Gulyani, my neighbour's wife, if your husband will be alright now.
☒ 4. I asked Mrs. Gulyani, my neighbour's wife, if her husband was alright then.

Question ID : 81616113593
Status : Answered
Chosen Option : 4

Q.8 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' in your answer.

The river appears to have / got its name / from the town nearby.

- Ans ☒ 1. got its name
☒ 2. from the town nearby
☒ 3. The river appears to have
☒ 4. No error

Question ID : 81616114297
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate ANTONYM of the given word.

Hope

- Ans ☒ 1. Chance
☒ 2. Courage
☒ 3. Doubt
☒ 4. Optimism

Question ID : 81616113606
Status : Answered
Chosen Option : 3

Q.10 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. While India is home to 75 per cent of the tigers in the world, the Global Tiger Day, as it is also known - sees awareness events organised in the country, as well as in neighbouring Bangladesh and Nepal.
B. Its primary objective is to preserve the natural habitat of the tiger.
C. International Tiger Day was initiated in 2010, at the Saint Petersburg Tiger Summit.
D. This annual event observed on 29 July, aims to create awareness on tiger conservation.

Ans ☒ 1. CDBA

☒ 2. BACD

☒ 3. CABD

☒ 4. DCBA

Question ID : 81616114310

Status : Answered

Chosen Option : 1

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

To walk on air

Ans ☒ 1. To be very rich

☒ 2. To feel very depressed

☒ 3. To be very happy

☒ 4. To be completely free

Question ID : 81616114315

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate ANTONYM of the given word.

Putrefy

Ans ☒ 1. Destroy

☒ 2. Combine

☒ 3. Decompose

☒ 4. Contaminate

Question ID : 81616114314

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate meaning of the following idiom.

To take a chill pill

Ans ☒ 1. To ask a doctor for medication

☒ 2. To drink cold water

☒ 3. To gulp a tablet for a cold

☒ 4. To calm down

Question ID : 81616114316

Status : Answered

Chosen Option : 4

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Seize
☒ 2. Sincere
☒ 3. Liesure
☒ 4. Grievance

Question ID : 81616113613

Status : Answered

Chosen Option : 1

Q.15 Select the most appropriate synonym of the given word.

Prompt

- Ans ☒ 1. Lengthy
☒ 2. Quick
☒ 3. Slow
☒ 4. Gradual

Question ID : 81616113605

Status : Answered

Chosen Option : 2

Q.16 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

Fierce competition against restaurants has driven up the prices.

- Ans ☒ 1. among
☒ 2. through
☒ 3. along
☒ 4. No improvement required

Question ID : 81616113089

Status : Answered

Chosen Option : 1

Q.17 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. "Excellently well," said she; "we have everything that we want; I have but one prayer, that we may have a heavy storm of rain to water our plants."
B. A man who had two daughters married one to a gardener and the other to a potter.
C. Off he went to the potter's home and asked his other daughter how matters were with her.
D. After a while he paid a visit to the gardener's home and asked his daughter how she was, and how it fared with her.

- Ans ☒ 1. ACDB
☒ 2. BCDA
☒ 3. BDAC
☒ 4. DCAB

Question ID : 81616113602

Status : Answered

Chosen Option : 3

Q.18 Select the option that expresses the given sentence in passive voice.

The sunrays burned my face.

- Ans ☒ 1. My face is burned by the sunrays.
- ☒ 2. My face was burned by the sunrays.
- ☒ 3. My face has been burned by the sunrays.
- ☒ 4. My face is being burned by the sunrays.

Question ID : 81616113087

Status : Answered

Chosen Option : 2

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'.

"Can you give me so many examples of subordinate clauses?", the teacher asked the class.

- Ans ☒ 1. some many examples of
- ☒ 2. No substitution required
- ☒ 3. some more examples of
- ☒ 4. some few examples of

Question ID : 81616113595

Status : Answered

Chosen Option : 3

Q.20 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Borrow
- ☒ 2. Allowance
- ☒ 3. Terrorism
- ☒ 4. Alottment

Question ID : 81616113612

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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans ☒ 1. every
- ☒ 2. some
- ☒ 3. each
- ☒ 4. one

Question ID : 81616113597

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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans ☒ 1. from
☒ 2. while
☒ 3. at
☒ 4. on

Question ID : 81616113598

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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. creatures
☒ 2. ones
☒ 3. animals
☒ 4. people

Question ID : 81616113599

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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. about
☒ 2. because
☒ 3. since
☒ 4. beside

Question ID : 81616113600

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.

Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans**  1. devoid
 2. minus
 3. lacking
 4. without

Question ID : 81616113601

Status : **Answered**

Chosen Option : 4

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 13/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the option in which the words share the same relationship as that shared by the given pair of words.

Handwriting : Graphology

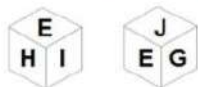
- Ans ☒ 1. Soil : Ornithology
☒ 2. Earthquakes : Pomology
☒ 3. Matter : Physics
☒ 4. Fossils : Pedology

Question ID : 81616113823

Status : Answered

Chosen Option : 3

Q.2 Two different positions of the same dice are shown, the faces of which are marked with the letters E, F, G, H, I and J. Select the letter that will be on the face opposite to the face having the letter 'J'.



- Ans ☒ 1. G
☒ 2. F
☒ 3. E
☒ 4. I

Question ID : 81616112626

Status : Answered

Chosen Option : 4

Q.3 'A + B' means 'A is the husband of B'.
'A % B' means 'A is the father of B'.
'A \$ B' means 'A is the mother of B'.

If 'Y + Z \$ H % C \$ D + S', then which of the following statements is INCORRECT?

- Ans ☒ 1. C is the mother-in-law of S.
☒ 2. H is the maternal grandfather of D.
☒ 3. H is the son of Y.
☒ 4. Z is the maternal grandmother of C.

Question ID : 81616113827

Status : Answered

Chosen Option : 1

Q.4 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All rugs are blankets.
2. All blankets are pillows.
3. Some blankets are frames.

Conclusions:

- I. All pillows are rugs.
- II. Some pillows are rugs.
- III. All rugs are frames

- Ans** ☒ 1. Only conclusion II follows
- ☒ 2. Neither conclusion II nor III follows
- ☒ 3. Either conclusion I or III follows
- ☒ 4. Both conclusions I and III follow

Question ID : 81616112818

Status : **Answered**

Chosen Option : 1

Q.5 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

UTMD, QXIH, MBEL, IFAP, ?

- Ans** ☒ 1. EKXT
- ☒ 2. EKWU
- ☒ 3. EJWT
- ☒ 4. DJVT

Question ID : 81616113818

Status : **Answered**

Chosen Option : 3

Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.

27, 30, 37, 50, ?, 98

- Ans** ☒ 1. 78
- ☒ 2. 69
- ☒ 3. 82
- ☒ 4. 62

Question ID : 81616114233

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

Chosen Option : --

Q.7 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

13 : 4 :: 19 : ? :: 16 : 5

Ans ☒ 1. 6

☒ 2. 2

☒ 3. 3

☒ 4. 5

Question ID : 81616112820

Status : Answered

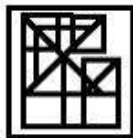
Chosen Option : 1

Q.8 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

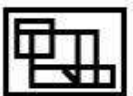
☒ 1.



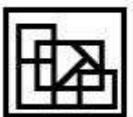
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616113839

Status : Answered

Chosen Option : 1

Q.9 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(7, 52, 346)

Ans ☒ 1. (8, 67, 515)

☒ 2. (4, 19, 70)

☒ 3. (6, 39, 217)

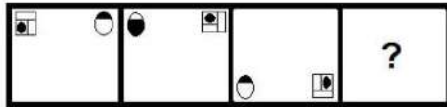
☒ 4. (5, 25, 128)

Question ID : 81616112621

Status : Answered

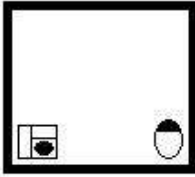
Chosen Option : 1

Q.10 Select the figure from among the given options that can replace the question mark (?) in the following series.

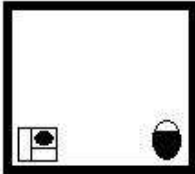


Ans

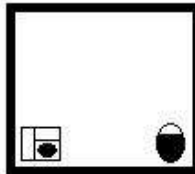
✗ 1.



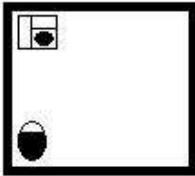
✗ 2.



✓ 3.



✗ 4.

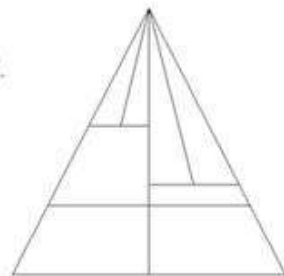


Question ID : 81616114240

Status : Answered

Chosen Option : 3

Q.11 How many triangles are there in the given figure?



Ans

✓ 1. 12

✗ 2. 8

✗ 3. 11

✗ 4. 15

Question ID : 81616112625

Status : Answered

Chosen Option : 1

Q.12 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.





- Ans  1. Mumbai
 2. Raipur
 3. Ranchi
 4. Ahmedabad

Question ID : 81616112609

Status : Answered

Chosen Option : 4

Q.13 In a certain code language, 'CROW' is coded as '64' and 'EAGLE' is coded as '125'. How will 'PARROT' be coded in that language?

- Ans  1. 216
 2. 249
 3. 88
 4. 232

Question ID : 81616112613

Status : Answered

Chosen Option : 1

Q.14 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

25 64 81
23 41 38
18 33 ?

- Ans  1. 17
 2. 27
 3. 19
 4. 29

Question ID : 81616112822

Status : Answered

Chosen Option : 4

Q.15 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

4 9 X d v g P

M
|
N

Ans

- ✗ 1. d p v P X e 4
- ✗ 2. 9 6 v b X 6 4
- ✓ 3. 9 p v b X e 4
- ✗ 4. 9 p v b X e 7

Question ID : 81616113840

Status : Answered

Chosen Option : 3

Q.16 Select the option that is related to the third word in the same way as the second word is related to the first word.

Nascent : Young :: Adjunct : ?

Ans

- ✗ 1. Against
- ✓ 2. Supportive
- ✗ 3. Functional
- ✗ 4. Rigid

Question ID : 81616114226

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.17 In a training camp, three types of games hockey, cricket and badminton were taught. 14% of the total students received cricket training. 22% of the remaining students received training for hockey. Half of the remaining students received training for badminton. What percentage of students did NOT receive training in any of the three games?

Ans

- ✗ 1. 24.52%
- ✗ 2. 32.56%
- ✓ 3. 33.54%
- ✗ 4. 67.52%

Question ID : 81616113835

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Terminal
2. Terminology
3. Temperature
4. Tamarind
5. Tame
6. Tertiary

Ans ☒ 1. 4, 5, 3, 2, 1, 6
☒ 2. 4, 5, 3, 1, 2, 6
☒ 3. 4, 5, 1, 3, 2, 6
☒ 4. 4, 5, 3, 1, 6, 2

Question ID : 81616114223

Status : Answered

Chosen Option : 2

Q.19 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.

$$68 * 138 * 23 * 54 * 20$$

Ans ☒ 1. +, ÷, -, =
☒ 2. =, x, +, ÷
☒ 3. x, +, -, =
☒ 4. x, +, =, ÷

Question ID : 81616112622

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20 Select the number-pair in which the two numbers share a different relationship from that shared by the two numbers in the rest of the number-pairs.

Ans ☒ 1. (215, 338)
☒ 2. (11, 134)
☒ 3. (169, 292)
☒ 4. (178, 308)

Question ID : 81616112619

Status : Answered

Chosen Option : 4

Q.21 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Q _ A D _ R _ K A D P _ Q K A _ P R Q K _ D _ R

Ans ☒ 1. K, P, Q, R, D, A, P
☒ 2. K, P, Q, R, D, A, Q
☒ 3. K, P, R, Q, D, A, P
☒ 4. K, P, Q, R, A, D, P

Question ID : 81616113826

Status : Answered

Chosen Option : 1

Q.22 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. TYDI
☒ 2. HMRW
☒ 3. ZEJP
☒ 4. NSXC

Question ID : 81616114224

Status : Answered

Chosen Option : 3

Q.23 In a certain code language, 'COUNTRY' is written as 'BOWKXLF'. How will 'DESPAIR' be written in that language?

- Ans ☒ 1. GBVMDFU
☒ 2. ULDSVHG
☒ 3. GBPSXIO
☒ 4. UFDMVBG

Question ID : 81616112814

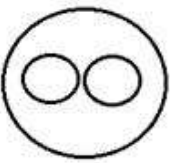
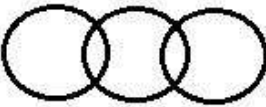
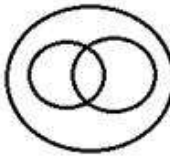
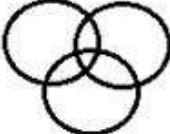
Status : Answered

Chosen Option : 4

Q.24 Select the Venn diagram that best illustrates the relationship between the following classes.

Women, Mothers-in-law, Housewives

Ans

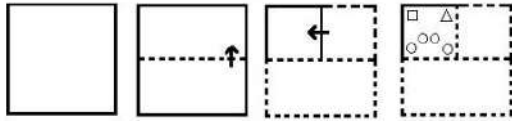
- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 81616112832

Status : Answered

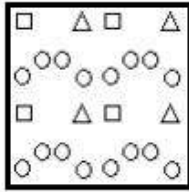
Chosen Option : 3

Q.25 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

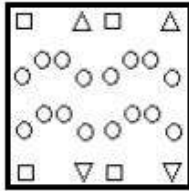


Ans

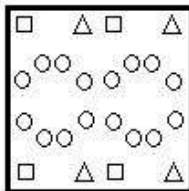
✗ 1.



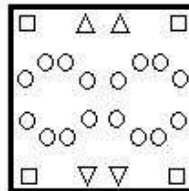
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616113841

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 In which of the following years was the All-India Harijan Sevak Sangh founded?

Ans ✗ 1. 1928

✗ 2. 1942

✗ 3. 1919

✓ 4. 1932

Question ID : 81616112845

Status : Not Answered

Chosen Option : --

Q.2 In cricket which of the following fielding positions is behind the batsman?

- Ans ☒ 1. Mid-wicket
☒ 2. First slip
☒ 3. Cover
☒ 4. Mid off

Question ID : **81616114267**
Status : **Answered**
Chosen Option : **2**

Q.3 The Ramon Magsaysay Award was established in the year _____.

- Ans ☒ 1. 1962
☒ 2. 1965
☒ 3. 1957
☒ 4. 1982

Question ID : **81616113860**
Status : **Answered**
Chosen Option : **3**

Q.4 Which of the following Buddhist sites is located in Uttar Pradesh?

- Ans ☒ 1. Sarnath
☒ 2. Karle
☒ 3. Sanchi
☒ 4. Amaravati

Question ID : **81616113857**
Status : **Answered**
Chosen Option : **1**

Q.5 Where is the famous pilgrim spot of Sikhs, Sri Harmandir Sahib located?

- Ans ☒ 1. Amritsar
☒ 2. Manali
☒ 3. Jalandhar
☒ 4. Patna

Question ID : **81616112833**
Status : **Answered**
Chosen Option : **1**

Q.6 How many arteries are there in an umbilical cord?

- Ans ☒ 1. Three
☒ 2. Four
☒ 3. One
☒ 4. Two

Question ID : **81616112637**
Status : **Not Answered**
Chosen Option : **--**

Q.7 _____ National Park is in Ladakh.

- Ans ☒ 1. Gir
☒ 2. Manas
☒ 3. Namdapha
☒ 4. Hemis

Question ID : 81616113853
Status : Answered
Chosen Option : 4

Q.8 Who among the following won the 10th National Ice Hockey Championship trophy in Gulmarg in January 2021?

- Ans ☒ 1. Central Reserve Police Force (CRPF)
☒ 2. Indo Tibetan Border Police (ITBP)
☒ 3. National Highway Authority of India (NHAI)
☒ 4. Central Industrial Security Force (CISF)

Question ID : 81616112854
Status : Answered
Chosen Option : 2

Q.9 Which of the following Articles of the Constitution of India provides power to the President for promulgating ordinances?

- Ans ☒ 1. Article 77
☒ 2. Article 111
☒ 3. Article 123
☒ 4. Article 143

Question ID : 81616113862
Status : Answered
Chosen Option : 3

Q.10 'Aaluyattu' is a folk-dance form from the state of _____.

- Ans ☒ 1. Kerala
☒ 2. Haryana
☒ 3. Goa
☒ 4. Nagaland

Question ID : 81616112632
Status : Answered
Chosen Option : 1

Q.11 According to National Education Policy 2020, vocational education will start from _____ with internships.

- Ans
- ☒ 1. Class VII
 - ☒ 2. Class VIII
 - ☒ 3. Class V
 - ☒ 4. Class VI

Question ID : 81616114269
Status : Not Answered
Chosen Option : --

Q.12 The concept of 'Reservation of seats for Scheduled Castes and Scheduled Tribes in the House of the People' is highlighted in Article _____ of the Constitution of India.

- Ans
- ☒ 1. 345
 - ☒ 2. 326
 - ☒ 3. 361
 - ☒ 4. 330

Question ID : 81616112649
Status : Not Answered
Chosen Option : --

Q.13 Which of the following is a tributary of the river Brahmaputra that flows through Bhutan?

- Ans
- ☒ 1. Ayeyarwady River
 - ☒ 2. Chindwin River
 - ☒ 3. Wang Chhu River
 - ☒ 4. Sittaung River

Question ID : 81616112640
Status : Marked For Review
Chosen Option : 3

Q.14 Which State Assembly passed the resolution on Sarna Code in November 2020?

- Ans
- ☒ 1. Jharkhand
 - ☒ 2. Chhattisgarh
 - ☒ 3. Madhya Pradesh
 - ☒ 4. Bihar

Question ID : 81616114271
Status : Not Answered
Chosen Option : --

Q.15 The ICTP Ramanujan Prize is awarded annually for excellence in _____.

- Ans
- ☒ 1. Chemistry
 - ☒ 2. Physics
 - ☒ 3. Mathematics
 - ☒ 4. Biology

Question ID : 81616114263
Status : Answered
Chosen Option : 3

Q.16 For a wave, wavelength divided by the time period is equal to:

- Ans
- ☒ 1. phase difference
 - ☒ 2. frequency
 - ☒ 3. wave velocity
 - ☒ 4. amplitude

Question ID : 81616113851
Status : Answered
Chosen Option : 2

Q.17 In which of the following places is a steel plant under SAIL located?

- Ans
- ☒ 1. Bhilai
 - ☒ 2. Bilaspur
 - ☒ 3. Raigarh
 - ☒ 4. Korba

Question ID : 81616113845
Status : Answered
Chosen Option : 1

Q.18 Chandernagore (Chandannagar) was a _____ colony captured by the British Navy on 23 March 1757.

- Ans
- ☒ 1. Danish
 - ☒ 2. Dutch
 - ☒ 3. French
 - ☒ 4. Portuguese

Question ID : 81616112644
Status : Not Answered
Chosen Option : --

Q.19 Carbon and energy requirements of an autotrophic organism are fulfilled by _____.

- Ans
- ☒ 1. locomotion
 - ☒ 2. photosynthesis
 - ☒ 3. respiration
 - ☒ 4. glycogenation

Question ID : 81616114252
Status : Not Answered
Chosen Option : --

Q.20 In 2020, the United Nations passed a resolution to remove cannabis and cannabis resin from the category of 'most dangerous substances'. Which of the following countries was absent from the voting?

- Ans
- ☐ 1. Russia
 - ☐ 2. India
 - ☐ 3. The US
 - ☒ 4. Ukraine

Question ID : 81616113866
Status : Answered
Chosen Option : 2

Q.21 The Sun Temple of Odisha was built in the 12th Century AD by which of the following emperors?

- Ans
- ☐ 1. Kharavela
 - ☒ 2. Narasimha Deva I
 - ☐ 3. Vijaya Sena
 - ☐ 4. Dharmapala

Question ID : 81616112848
Status : Answered
Chosen Option : 2

Q.22 Who among the following economists coined the terminology 'Hindu Rate of Growth'?

- Ans
- ☐ 1. Bimal Jalan
 - ☐ 2. Amiya Kumar Bagchi
 - ☐ 3. Vijay Kelkar
 - ☒ 4. Raj Krishna

Question ID : 81616112634
Status : Answered
Chosen Option : 4

Q.23 Which of the following is NOT an outcome of endogenic forces?

- Ans
- ☐ 1. Landslides
 - ☒ 2. Sea waves
 - ☐ 3. Volcanic eruptions
 - ☐ 4. Earthquakes

Question ID : 81616114258
Status : Answered
Chosen Option : 1

Q.24 Viscose fibre is obtained from _____.

- Ans ☒ 1. coal
☒ 2. cellulose
☒ 3. oil
☒ 4. petrochemicals

Question ID : 81616112837

Status : Not Answered

Chosen Option : --

Q.25 Lymph is a light clear fluid made up of white blood cells that attack harmful _____ in the blood.

- Ans ☒ 1. viruses
☒ 2. bacteria
☒ 3. fungi
☒ 4. protozoa

Question ID : 81616112840

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 A circle touches all the four sides of a quadrilateral $ABCD$ whose sides are $AB = 8.4\text{ cm}$, $BC = 9.8\text{ cm}$ and $CD = 5.6\text{ cm}$. The length of side AD , in cm , is:

- Ans ☒ 1. 2.8
☒ 2. 4.2
☒ 3. 3.8
☒ 4. 4.9

Question ID : 81616113882

Status : Not Answered

Chosen Option : --

Q.2 If $3 \tan \theta = 2\sqrt{3} \sin \theta$, $0^\circ < \theta < 90^\circ$, then find the value of $2 \sin^2 2\theta - 3 \cos^2 3\theta$.

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

Question ID : 81616112674

Status : Not Answered

Chosen Option : --

Q.3 If $x - \frac{1}{x} = 1$, then what is the value of $x^8 + \frac{1}{x^8}$?

- Ans
- ☐ 1. 119
 - ☐ 2. -1
 - ☐ 3. 3
 - ☒ 4. 47

Question ID : 81616112870
Status : Answered
Chosen Option : 2

Q.4 In $\triangle ABC$, $\angle C = 90^\circ$ and Q is the midpoint of BC . If $AB = 10$ cm and $AC = 2\sqrt{10}$ cm, then the length of AQ is :

- Ans
- ☐ 1. $5\sqrt{2}$ cm
 - ☐ 2. $3\sqrt{5}$ cm
 - ☒ 3. $\sqrt{55}$ cm
 - ☐ 4. $5\sqrt{3}$ cm

Question ID : 81616113885
Status : Answered
Chosen Option : 3

Q.5 A man and a woman, working together can do a work in 66 days. The ratio of their working efficiencies is 3 : 2. In how many days 6 men and 2 women working together can do the same work?

- Ans
- ☐ 1. 14
 - ☐ 2. 12
 - ☒ 3. 15
 - ☐ 4. 18

Question ID : 81616112664
Status : Answered
Chosen Option : 3

Q.6 The area of a circular park is 12474 m^2 . There is 3.5 m. wide path around the park. What is the area (in m^2) of the path? (Take $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 1424.5
 - ☐ 2. 1435.5
 - ☐ 3. 1440.5
 - ☐ 4. 1380.5

Question ID : 81616113878
Status : Not Answered
Chosen Option : --

Q.7 If $3\sec\theta + 4\cos\theta - 4\sqrt{3} = 0$ where θ is an acute angle then the value of θ is:

- Ans
- ☒ 1. 45°
 - ☒ 2. 60°
 - ☒ 3. 20°
 - ☒ 4. 30°

Question ID : 81616113079

Status : Answered

Chosen Option : 4

Q.8 $\triangle ABC \sim \triangle DEF$ and the area of $\triangle ABC$ is 13.5 cm^2 and the area of $\triangle DEF$ is 24 cm^2 . If $BC = 3.15 \text{ cm}$, then the length (in cm) of EF is:

- Ans
- ☒ 1. 4.8
 - ☒ 2. 5.1
 - ☒ 3. 4.2
 - ☒ 4. 3.9

Question ID : 81616114288

Status : Answered

Chosen Option : 3

Q.9 The following table shows day-wise number of seats occupied of different classes in a train. Numbers in bracket represent the total seats available in a particular class.

| Day | 2nd Class Non-AC (900) | 1st Class Non-AC (500) | AC III Tier (500) | AC II Tier (250) | AC 1st Class (150) |
|-----------|------------------------------|------------------------------|-------------------------|------------------------|--------------------------|
| Monday | 850 | 460 | 480 | 240 | 145 |
| Tuesday | 840 | 400 | 450 | 230 | 120 |
| Wednesday | 830 | 390 | 480 | 220 | 130 |
| Thursday | 790 | 480 | 490 | 250 | 125 |
| Friday | 840 | 470 | 500 | 210 | 130 |

How many seats remained vacant taking all the days together in non-AC classes?

- Ans
- ☒ 1. 650
 - ☒ 2. 715
 - ☒ 3. 600
 - ☒ 4. 585

Question ID : 81616113486

Status : Not Answered

Chosen Option : --

Q.10

If $x^4 + \frac{1}{x^4} = 727$, $x > 1$, then what is the value of $\left(x - \frac{1}{x}\right)$?

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

Question ID : 81616112669

Status : Answered

Chosen Option : 2

Q.11

If $2x^2 - 8x - 1 = 0$, then what is the value of $8x^3 - \frac{1}{x^2}$?

- Ans
- ☒ 1. 560
 - ☒ 2. 524
 - ☒ 3. 464
 - ☒ 4. 540

Question ID : 81616114283

Status : Answered

Chosen Option : 1

Q.12

A train is to cover 370 km at a uniform speed. After running 100 km, the train could run at a speed 5 km/h less than its normal speed due to some technical fault. The train got delayed by 36 minutes. What is the normal speed of the train, in km/h?

- Ans
- ☒ 1. 45
 - ☒ 2. 50
 - ☒ 3. 40
 - ☒ 4. 48

Question ID : 81616112867

Status : Not Answered

Chosen Option : --

Q.13

Find the greatest value of b so that $30a68b$ ($a > b$) is divisible by 11.

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

Question ID : 81616112656

Status : Answered

Chosen Option : 3

Q.14 Two equal sums were lent on simple interest at 6% and 10% per annum respectively. The first sum was recovered two years later than the second sum and the amount in each case was ₹1105. What was the sum (in ₹) lent in each scheme?

- Ans**
- ✓ 1. 850
 - ✗ 2. 936
 - ✗ 3. 891
 - ✗ 4. 900

Question ID : 81616112663

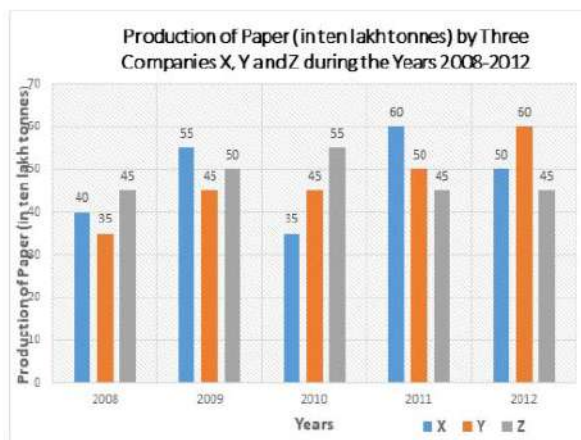
Status : **Not Answered**

Chosen Option : --

Q.15 Study the given bar graph and answer the question.

The bar graph given below represents the data of the Production of Paper (in ten lakh tonnes) by three different companies X, Y and Z during the years 2008 to 2012. The x-axis shows the Years and the y-axis represents the Production of Paper (in ten lakh tonnes).

(Note: The data shown below is only for mathematical exercise. They do not represent the actual figures.)



Which company/companies had the maximum average production for the given five years period?

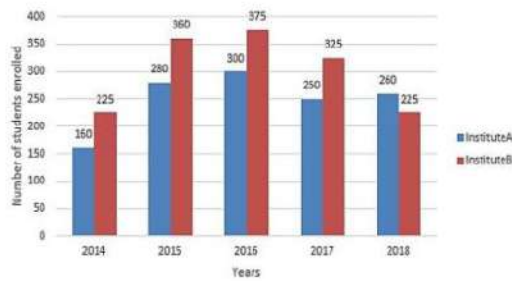
- Ans**
- ✗ 1. Y and Z both
 - ✓ 2. X and Z both
 - ✗ 3. Y
 - ✗ 4. X

Question ID : 81616112576

Status : **Answered**

Chosen Option : 2

Q.16 Bar graph shows the number of students enrolled for a vocational course in institutes A and B during 5 years from 2014 to 2018.



In which year the number of students enrolled in institute A is $x\%$ less, where $25 < x < 30$, than the number of students enrolled in institute B in the same year?

- Ans
- ☒ 1. 2017
 - ☒ 2. 2016
 - ☒ 3. 2015
 - ☒ 4. 2014

Question ID : 81616113488

Status : Not Answered

Chosen Option : --

Q.17 The value of

$$\frac{\tan(45^\circ - \alpha)}{\cot(45^\circ + \alpha)} - \frac{(\cos 19^\circ + \sin 71^\circ)(\sec 19^\circ + \operatorname{cosec} 71^\circ)}{\tan 12^\circ \tan 24^\circ \tan 66^\circ \tan 78^\circ} \text{ is:}$$

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

Question ID : 81616114292

Status : Answered

Chosen Option : 4

Q.18 A trader bought 640 kg of rice. He sold a part of rice at 20% profit and the rest at 5% loss. He earned a profit of 15% in the entire transaction. What is the quantity (in kg) of rice that he sold at 5% loss?

- Ans
- ☒ 1. 154
 - ☒ 2. 256
 - ☒ 3. 128
 - ☒ 4. 132

Question ID : 81616114277

Status : Answered

Chosen Option : 3

Q.19 The radii of two concentric circles are 12 cm and 13 cm. AB is a diameter of the bigger circle. BD is a tangent to a smaller circle touching it at D. Find the length (in cm) of AD? (correct to one decimal place)

- Ans
- ☒ 1. 23.5
 - ☒ 2. 25.5
 - ☒ 3. 24.5
 - ☒ 4. 17.6

Question ID : 81616112671

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

Chosen Option : --

Q.20 The data given in the table shows the number of boys and girls enrolled in three different streams in a school over 5 years.

| years | Arts | | Science | | Commerce | |
|-------|------|-------|---------|-------|----------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls |
| 2012 | 48 | 36 | 40 | 35 | 35 | 45 |
| 2014 | 42 | 43 | 42 | 32 | 32 | 42 |
| 2016 | 45 | 42 | 38 | 30 | 36 | 38 |
| 2018 | 39 | 46 | 41 | 23 | 28 | 34 |
| 2020 | 36 | 43 | 39 | 30 | 39 | 41 |

The number of boys in Science stream in the years 2012 and 2016 taken together is what percent of the number of girls for all the years in the Commerce stream?

- Ans
- ☒ 1. 32.5
 - ☒ 2. 39
 - ☒ 3. 35
 - ☒ 4. 45.5

Question ID : 81616112578

Status : **Answered**

Chosen Option : 2

Q.21 The average of eleven numbers is 56. The average of first three numbers is 52 and that of next five numbers is 60. The 9th and 10th number are 3 and 1 more than the 11th number respectively. What is the average of 9th and 11th numbers?

- Ans
- ☒ 1. 53.5
 - ☒ 2. 54
 - ☒ 3. 52.5
 - ☒ 4. 52

Question ID : 81616113870

Status : **Answered**

Chosen Option : 1

Q.22 A shopkeeper marks his goods 30% higher than the cost price and allows a discount of 10% on the marked price. In order to earn 6.5% more profit, what discount percent should he allow on the marked price?

- Ans
- ☒ 1. 4
 - ☒ 2. 5.5
 - ☒ 3. 6
 - ☒ 4. 5

Question ID : 81616112861

Status : Answered

Chosen Option : 1

Q.23 A, B and C divide a certain sum of money among themselves. The average of the amounts with them is ₹4520. Share of A is $16\frac{2}{3}\%$ more than share of B and $33\frac{1}{3}\%$ less than share of C. What is the share of B (in ₹)?

- Ans
- ☒ 1. 3500
 - ☒ 2. 3600
 - ☒ 3. 3984
 - ☒ 4. 5976

Question ID : 81616112660

Status : Answered

Chosen Option : 2

Q.24 Atul purchased Bread costing ₹20 and gave a 100 rupee note to the shopkeeper. The shopkeeper gave the balance money in coins of denomination ₹2, ₹5 and ₹10. If these coins are in the ratio 5 : 4 : 1, then how many ₹5 coins did the shopkeeper give?

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

Question ID : 81616112864

Status : Answered

Chosen Option : 4

Q.25 The value of $90 \div 20$ of $6 \times [11 \div 4$ of $\{3 \times 2 - (3 - 8)\}] \div (9 \div 3 \times 2)$ is:

- Ans
- ☒ 1. $\frac{9}{8}$
 - ☒ 2. $\frac{3}{8}$
 - ☒ 3. $\frac{1}{36}$
 - ☒ 4. $\frac{1}{32}$

Question ID : 81616114273

Status : Answered

Chosen Option : 4

Q.1 Select the most appropriate ANTONYM of the given word.

Pompous

- Ans** ☒ 1. Humble
☒ 2. Flaunting
☒ 3. Boastful
☒ 4. Showy

Question ID : **81616112900**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the option that expresses the given sentence in passive voice.

Close all the windows.

- Ans** ☒ 1. Can you close all the windows?
☒ 2. Let all the windows be closed.
☒ 3. Will you close all the windows?
☒ 4. All the windows be closed.

Question ID : **81616112683**
Status : **Answered**
Chosen Option : **2**

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

Yield (n)

- Ans** ☒ 1. Plantation
☒ 2. Garden
☒ 3. Orchard
☒ 4. Harvest

Question ID : **81616113908**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the most appropriate option to fill in the blank.

The door _____ in the strong wind.

- Ans** ☒ 1. slammed
☒ 2. hooted
☒ 3. sizzled
☒ 4. slapped

Question ID : **81616112705**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 Select the option that expresses the given sentence in indirect speech.

"Read the instructions before you start making the dish," Deepa's mother said to her.

- Ans
- ☒ 1. Deepa's mother told to her to read the instructions before you start making the dish.
 - ☒ 2. Deepa's mother told her to read the instructions before you had made the dish.
 - ☒ 3. Deepa's mother said her to read the instructions before she start making the dish.
 - ☒ 4. Deepa's mother told her to read the instructions before she started making the dish.

Question ID : 81616113896

Status : Answered

Chosen Option : 3

Q.6 Select the most appropriate meaning of the given idiom.

Be at a loss for words

- Ans
- ☒ 1. Not aware of the language
 - ☒ 2. Not know what to say
 - ☒ 3. Habituated to using difficult words
 - ☒ 4. Lost the urge to speak

Question ID : 81616112901

Status : Answered

Chosen Option : 4

Q.7 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Lack of required / vitamins and minerals / lead against / several complications / in the human body.

- Ans
- ☒ 1. lead against
 - ☒ 2. Lack of required
 - ☒ 3. in the human body
 - ☒ 4. several complications

Question ID : 81616112682

Status : Answered

Chosen Option : 1

Q.8 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. When he reached his town, he went to his house and knocked at the door.
- B. A man went away from his home.
- C. Disappointed, he decided to take it himself.
- D. One day he wrote a letter to his family, but could not find any one to take the letter to his town.

- Ans
- ☒ 1. DACB
 - ☒ 2. BDCA
 - ☒ 3. ABCD
 - ☒ 4. CBAD

Question ID : 81616112896

Status : Answered

Chosen Option : 2

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The Dussehra celebrations / in Mysore / this year / are grandest than / in any other part / of the state.

- Ans ☒ 1. any other part
☒ 2. are grandest than
☒ 3. The Dussehra celebrations
☒ 4. in Mysore

Question ID : 81616112883
Status : Answered
Chosen Option : 2

Q.10 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Indolence
☒ 2. Inershia
☒ 3. Idleness
☒ 4. Insolence

Question ID : 81616114320
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate ANTONYM of the given word.

Widespread

- Ans ☒ 1. Limited
☒ 2. General
☒ 3. Overall
☒ 4. Famous

Question ID : 81616114313
Status : Answered
Chosen Option : 1

Q.12 Select the most appropriate synonym of the given word.

lota

- Ans ☒ 1. Lot
☒ 2. Bag
☒ 3. Bit
☒ 4. Box

Question ID : 81616113907
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Many of the apples was rotten.

- Ans
- ☐ 1. No substitution
 - ☐ 2. was being rotten
 - ☐ 3. is rotten
 - ☒ 4. were rotten

Question ID : 81616112685

Status : **Answered**

Chosen Option : 4

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

A person who is trained to travel in a spacecraft

- Ans
- ☐ 1. Choreographer
 - ☐ 2. Chauffeur
 - ☐ 3. Anchor
 - ☒ 4. Astronaut

Question ID : 81616112701

Status : **Answered**

Chosen Option : 4

Q.15 Select the INCORRECTLY spelt word.

- Ans
- ☐ 1. Fiery
 - ☐ 2. Scenic
 - ☐ 3. Friend
 - ☒ 4. Neice

Question ID : 81616114319

Status : **Answered**

Chosen Option : 1

Q.16 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. At length the olive tree's branches broke with the snow's weight, at once despoiling it of its beauty and killing the tree.
B. A shower of snow fell upon them and, finding the olive full of foliage, it settled upon its branches.
C. Finding the fig tree without leaves, the snow fell through the branches to the ground and did not injure it at all.
D. The olive tree ridiculed the fig tree because, while she was green all the year round, the fig tree changed its leaves with the seasons.

Ans ☒ 1. ACBD

☒ 2. ABCD

☒ 3. DBAC

☒ 4. DACB

Question ID : 81616114309

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

Chosen Option : --

Q.17 Select the option that can be used as a one-word substitute for the given group of words.

One who does not take any alcoholic drink

Ans ☒ 1. Perfectionist

☒ 2. Teetotaler

☒ 3. Vegetarian

☒ 4. Astrologer

Question ID : 81616112702

Status : **Answered**

Chosen Option : 2

Q.18 Select the most appropriate meaning of the given idiom.

Want to curl up and die

Ans ☒ 1. Unable to sleep well

☒ 2. Want to die comfortably

☒ 3. Too tired from physical labour

☒ 4. Feel terribly ashamed and sorry

Question ID : 81616112902

Status : **Not Answered**

Chosen Option : --

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

The advanced nations face no population problem since they were already settling down to zero growth _____ in population.

- Ans ☒ 1. scale
☒ 2. degree
☒ 3. rate
☒ 4. frequency

Question ID : 81616113918

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Although the children studied hard, but they could not understand the topic without the help of the teacher.

- Ans ☒ 1. Although the children had study hard, but they
☒ 2. No substitution
☒ 3. Although the children studied hard, they
☒ 4. Although the children have studied hard, but they

Question ID : 81616113898

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.

Man-made fibre, is fibre whose chemical composition, structure, and properties are significantly modified during the manufacturing process. Man-made fibres (1)_____ spun and woven into a large (2)_____ of consumer and industrial products, (3)_____ garments such as shirts, scarves, and hosiery; home furnishings (4)_____ as upholstery, carpets, and drapes; and (5)_____ parts such as tire cord, flame-proof linings, and drive belts.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank 1.

- Ans ☒ 1. is
☒ 2. will be
☒ 3. are
☒ 4. be

Question ID : 81616114304

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.


Man-made fibre, is fibre whose chemical composition, structure, and properties are significantly modified during the manufacturing process. Man-made fibres (1)_____ spun and woven into a large (2)_____ of consumer and industrial products, (3)_____ garments such as shirts, scarves, and hosiery; home furnishings (4)_____ as upholstery, carpets, and drapes; and (5)_____ parts such as tire cord, flame-proof linings, and drive belts.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank 2.

Ans  1. number

 2. figure

 3. extent

 4. total

Question ID : **81616114305**

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.


Man-made fibre, is fibre whose chemical composition, structure, and properties are significantly modified during the manufacturing process. Man-made fibres (1)_____ spun and woven into a large (2)_____ of consumer and industrial products, (3)_____ garments such as shirts, scarves, and hosiery; home furnishings (4)_____ as upholstery, carpets, and drapes; and (5)_____ parts such as tire cord, flame-proof linings, and drive belts.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank 3.

Ans  1. counting

 2. wrapping

 3. showing

 4. including

Question ID : **81616114306**

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.

Man-made fibre, is fibre whose chemical composition, structure, and properties are significantly modified during the manufacturing process. Man-made fibres (1)_____ spun and woven into a large (2)_____ of consumer and industrial products, (3)_____ garments such as shirts, scarves, and hosiery; home furnishings (4)_____ as upholstery, carpets, and drapes; and (5)_____ parts such as tire cord, flame-proof linings, and drive belts.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank 4.

Ans  1. much

 2. more

 3. such

 4. so

Question ID : **81616114307**

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.

Man-made fibre, is fibre whose chemical composition, structure, and properties are significantly modified during the manufacturing process. Man-made fibres (1)_____ spun and woven into a large (2)_____ of consumer and industrial products, (3)_____ garments such as shirts, scarves, and hosiery; home furnishings (4)_____ as upholstery, carpets, and drapes; and (5)_____ parts such as tire cord, flame-proof linings, and drive belts.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank 5.

Ans  1. industrial

 2. industrialised

 3. industry

 4. industrialist

Question ID : **81616114308**

Status : **Answered**

Chosen Option : **1**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | www.HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 16/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Which two numbers should be interchanged to make the given equation correct?

$$36 \times 81 \div 9 - (88 \div 4) + 14 + (22 + 7) = 169$$

Ans ☒ 1. 36 and 14

☐ 2. 81 and 36

☐ 3. 9 and 36

☐ 4. 14 and 22

Question ID : 81616113733

Status : Not Answered

Chosen Option : -

Q.2 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No bank is an office.

All offices are stalls.

Conclusions:

I. No bank is a stall.

II. No stall is a bank.

III. Some stalls are offices.

IV. All the stalls are offices.

Ans ☐ 1. Only conclusion I follows

☐ 2. Both conclusions I and II follow

☒ 3. Only conclusion III follows

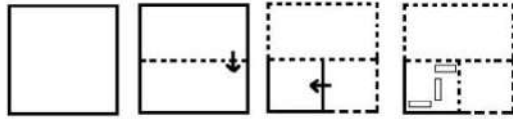
☐ 4. Both conclusions I and IV follow

Question ID : 81616112717

Status : Answered

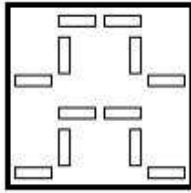
Chosen Option : 3

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

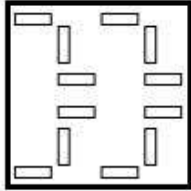


Ans

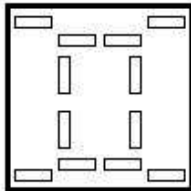
✗ 1.



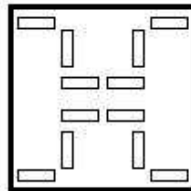
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616114245

Status : Answered

Chosen Option : 4

Q.4 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans ✓ 1. Empathy

✗ 2. Envy

✗ 3. Jealousy

✗ 4. Hatred

Question ID : 81616113720

Status : Answered

Chosen Option : 1

Q.5 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

Q e 1 f P 5 4 N

M
|
N

Ans

- ✓ 1. N 4 2 P f 1 e Q
- ✗ 2. N 4 5 P f 1 e Q
- ✗ 3. N 4 2 P f 1 e Q
- ✗ 4. N 4 2 P f 1 e Q

Question ID : 81616114244

Status : Answered

Chosen Option : 1

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

14 16 13

18 6 ?

12 21 17

Ans

- ✗ 1. 8
- ✗ 2. 6
- ✓ 3. 5
- ✗ 4. 7

Question ID : 81616112721

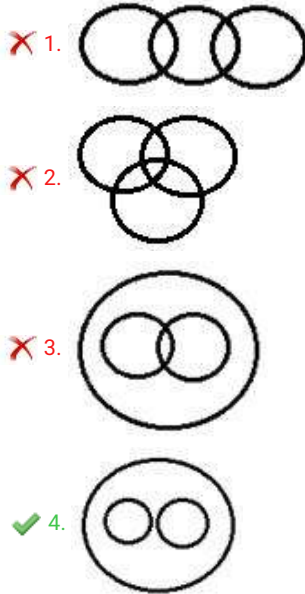
Status : Not Answered

Chosen Option : -

Q.7 Select the Venn diagram that best illustrates the relationship between the following classes.

Coriander seeds, Spices, Cinnamon

Ans



Question ID : 81616112731

Status : Answered

Chosen Option : 4

Q.8 Select the number from among the given options that can replace the question mark (?) in the following series.

10, 22, 35, 40, 72, 40, ?

- Ans ✗ 1. 143
- ✗ 2. 131
- ✗ 3. 134
- ✓ 4. 133

Question ID : 81616113223

Status : Not Answered

Chosen Option : -

Q.9 In a certain code language, 'PRINT' is written as 'YMNIU'. How will 'MAGIC' be written in that language?

- Ans ✗ 1. HDLVR
- ✓ 2. HRLZR
- ✗ 3. HRLRZ
- ✗ 4. HLDVR

Question ID : 81616112713

Status : Not Answered

Chosen Option : -

Q.10 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sorting
2. Solitary
3. Solution
4. Sophisticate
5. Solvent

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

 2. 2, 3, 1, 4, 5

 3. 2, 4, 1, 3, 5

 4. 2, 5, 3, 4, 1

Question ID : 81616113213

Status : Answered

Chosen Option : 1

Q.11 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

THME, WKJB, ZNGY, CQDV, ?

Ans  1. FTAR

 2. FTBS

 3. FUAS

 4. FTAS

Question ID : 81616114222

Status : Answered

Chosen Option : 4

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

U A _ B _ T U _ C B D _ _ A C B _ T U A C _ _ T

Ans  1. C, D, A, U, U, D, B, D

 2. C, D, A, T, U, D, C, D

 3. D, C, A, T, U, D, D, B

 4. C, D, A, T, U, D, B, D

Question ID : 81616114230

Status : Answered

Chosen Option : 4

Q.13 वह विकल्प चुनें जो तीसरे शब्द से ठीक उसी प्रकार से संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

पत्तियों : खड़खड़ाहट :: उल्लू : ?

- Ans
- ✓ 1. हूहू करना
 - ✗ 2. क्वै-क्वै करना
 - ✗ 3. कलरव
 - ✗ 4. घुरघुराहट

Question ID : 81616113216

Status : Answered

Chosen Option : 1

Q.14 Select the option that is embedded in the given figure (rotation is NOT allowed).



- Ans
- ✓ 1.
 - ✗ 2.
 - ✗ 3.
 - ✗ 4.

Question ID : 81616114243

Status : Answered

Chosen Option : 1

Q.15 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- ✗ 1. DFBA
 - ✗ 2. RTPQ
 - ✗ 3. LNJI
 - ✓ 4. FHDB

Question ID : 81616113214

Status : Answered

Chosen Option : 4

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

16 : 144 :: 28 : ?

Ans ☒ 1. 263

☒ 2. 420

☒ 3. 364

☒ 4. 544

Question ID : 81616112719

Status : Answered

Chosen Option : 2

Q.17 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ☒ 1. 15 : 197

☒ 2. 25 : 167

☒ 3. 27 : 181

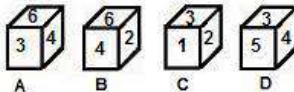
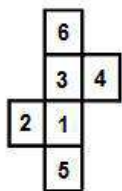
☒ 4. 21 : 139

Question ID : 81616113730

Status : Answered

Chosen Option : 1

Q.18 Select the boxes that can be formed by folding the given sheet along the lines.



Ans ☒ 1. Only B and C

☒ 2. Only C and D

☒ 3. Only A, C and D

☒ 4. Only A and C

Question ID : 81616113737

Status : Answered

Chosen Option : 4

Q.22 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(6, 9, 45)

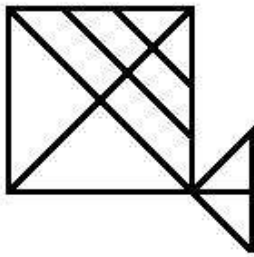
- Ans ☒ 1. (6, 8, 60)
☒ 2. (2, 8, 46)
☒ 3. (7, 4, 48)
☒ 4. (8, 10, 36)

Question ID : 81616113732

Status : Answered

Chosen Option : 4

Q.23 How many triangles are there in the given figure?



- Ans ☒ 1. 17
☒ 2. 18
☒ 3. 15
☒ 4. 16

Question ID : 81616113736

Status : Answered

Chosen Option : 1

Q.24 'A # B' means 'A is the son of B'.
 'A @ B' means 'A is the mother of B'.
 'A & B' means 'A is the wife of B'.
 'A % B' means 'A is the sister of B'.

If 'M @ R % K # G # N & T', then which of the following statements is NOT correct?

- Ans ☒ 1. M is the mother of K.
☒ 2. R is the daughter of G.
☒ 3. T is the paternal grandfather of M.
☒ 4. N is the paternal grandmother of K.

Question ID : 81616114231

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'FRENCH' is coded as '114' and 'LOSS' is coded as '47'. How will 'COURSE' be coded in that language?

- Ans ☒ 1. 103
☒ 2. 87
☒ 3. 120
☒ 4. 81

Question ID : 81616113724

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 According to the Puranas, Lord Vishnu took the shape of _____ in order to rescue the earth, which had sunk into water.

- Ans ☒ 1. a lion
☒ 2. an elephant
☒ 3. a boar
☒ 4. a tiger

Question ID : 81616114261

Status : Answered

Chosen Option : 3

Q.2 Halogens have _____ electrons in their outermost shells.

- Ans ☒ 1. six
☒ 2. eight
☒ 3. five
☒ 4. seven

Question ID : 81616114255

Status : Marked For Review

Chosen Option : 1

Q.3 Which of the following states' former Governor, Mata Prasad, died in January 2021?

- Ans ☒ 1. Goa
☒ 2. Uttarakhand
☒ 3. Arunachal Pradesh
☒ 4. Uttar Pradesh

Question ID : 81616113253

Status : Marked For Review

Chosen Option : 3

Q.4 Who among the following was the Nizam of Hyderabad in 1947?

- Ans ☒ 1. Osman Ali
☒ 2. Akbar Ali Khan
☒ 3. Mir Mahbub Ali Khan
☒ 4. Nasir Jung

Question ID : 81616112744
Status : Answered
Chosen Option : 3

Q.5 Which of the following Articles of the Constitution of India provides for the creation of a GST Council?

- Ans ☒ 1. Article 246A
☒ 2. Article 323A
☒ 3. Article 279A
☒ 4. Article 269A

Question ID : 81616113760
Status : Answered
Chosen Option : 3

Q.6 Which of the following is a work on statecraft written by Krishnadevaraya?

- Ans ☒ 1. Tolkappiyam
☒ 2. Amuktamalyada
☒ 3. Kadambari
☒ 4. Karpuramanjari

Question ID : 81616113755
Status : Not Answered
Chosen Option : –

Q.7 Who among the following never became the Vice President of India?

- Ans ☒ 1. VV Giri
☒ 2. BD Jatti
☒ 3. Gulzarilal Nanda
☒ 4. Zakir Husain

Question ID : 81616114266
Status : Answered
Chosen Option : 4

Q.8 How many trains were flagged off by Prime Minister Narendra Modi in January 2021 connecting the location of the Statue of Unity to different parts of India?

- Ans
- ☒ 1. Five
 - ☒ 2. Eight
 - ☒ 3. Six
 - ☒ 4. Seven

Question ID : 81616114270

Status : Not Answered

Chosen Option : –

Q.9 Which of the following is the meaning of 'Pishtaq' in the context of medieval Indo-Islamic architecture?

- Ans
- ☒ 1. Tall gateway
 - ☒ 2. Water tank
 - ☒ 3. Dome
 - ☒ 4. True arch

Question ID : 81616113743

Status : Answered

Chosen Option : 2

Q.10 Which of the following locations has the highest altitude?

- Ans
- ☒ 1. Moradabad
 - ☒ 2. Patna
 - ☒ 3. Kolkata
 - ☒ 4. Ranikhet

Question ID : 81616114257

Status : Answered

Chosen Option : 4

Q.11 Who among the following was appointed as the Chairman and Managing Director of Telecommunications Consultants India Limited in January 2021?

- Ans
- ☒ 1. Jitendra Singh
 - ☒ 2. Rajeev Kumar
 - ☒ 3. Sanjeev Kumar
 - ☒ 4. Sarabjit Singh Sandhu

Question ID : 81616113261

Status : Answered

Chosen Option : 4

Q.12 _____ is created by the collision of convergent plate boundaries.

- Ans
- ☒ 1. Mid-ocean ridge
 - ☒ 2. Land erosion
 - ☒ 3. Oceanic trench
 - ☒ 4. Mountain building

Question ID : 81616113248
Status : Answered
Chosen Option : 1

Q.13 Which of the following is a water-soluble vitamin?

- Ans
- ☒ 1. Vitamin A
 - ☒ 2. Vitamin C
 - ☒ 3. Vitamin K
 - ☒ 4. Vitamin D

Question ID : 81616112739
Status : Answered
Chosen Option : 2

Q.14 Tapovan Vishnugad Hydroelectric Project is located in:

- Ans
- ☒ 1. Uttarakhand
 - ☒ 2. Himachal Pradesh
 - ☒ 3. Ladakh
 - ☒ 4. Jammu and Kashmir

Question ID : 81616113751
Status : Answered
Chosen Option : 1

Q.15 With which of the following sports is the term 'Chinaman' associated?

- Ans
- ☒ 1. Swimming
 - ☒ 2. Table tennis
 - ☒ 3. Polo
 - ☒ 4. Cricket

Question ID : 81616113257
Status : Answered
Chosen Option : 3

Q.16 When is National Girl Child Day observed annually in India?

- Ans
- ☒ 1. 24 January
 - ☒ 2. 5 June
 - ☒ 3. 12 May
 - ☒ 4. 9 September

Question ID : 81616113259
Status : Answered
Chosen Option : 1

Q.17 Who among the following was the first Indian to unfurl the tricolour on foreign land?

- Ans
- ☒ 1. Annie Besant
 - ☒ 2. Lakshmi Sehgal
 - ☒ 3. Begum Hazrat Mahal
 - ☒ 4. Bhikaiji Cama

Question ID : 81616112747
Status : Answered
Chosen Option : 2

Q.18 Who among the following is the author of the book 'Democrats and Dissenters'?

- Ans
- ☒ 1. Gurucharan Das
 - ☒ 2. Ramchandra Guha
 - ☒ 3. Nalini Singh
 - ☒ 4. Arun Shourie

Question ID : 81616114264
Status : Answered
Chosen Option : 1

Q.19 Which part of the body is associated with the rickets disorder?

- Ans
- ☒ 1. Bones
 - ☒ 2. Eyes
 - ☒ 3. Skin
 - ☒ 4. Heart

Question ID : 81616112736
Status : Answered
Chosen Option : 1

Q.20 Which of the following diseases is caused by a parasite?

- Ans
- ☒ 1. Plague
 - ☒ 2. Pneumonia
 - ☒ 3. Goitre
 - ☒ 4. Malaria

Question ID : 81616113242
Status : Answered
Chosen Option : 4

Q.21 'Bolak-aat' is a _____ from the state of Karnataka.

- Ans
- ☒ 1. painting form
 - ☒ 2. dance form
 - ☒ 3. sculpting form
 - ☒ 4. music form

Question ID : 81616112732
Status : Not Answered
Chosen Option : -

Q.22 What is the objective of the 'Doughnut Model' of development?

- Ans
- ☐ 1. It envisions total abandonment of technology to live at peace with environment.
 - ☐ 2. It envisions the food processing industry as the centre of development.
 - ☐ 3. It envisions rapid development at environmental cost, then make up for it later.
 - ☒ 4. It envisions a world in which people and planet can thrive in balance.

Question ID : 81616113745
Status : Not Answered
Chosen Option : –

Q.23 India and _____ were declared joint winners of the 2020 Online FIDE Chess Olympiad.

- Ans
- ☐ 1. The US
 - ☐ 2. Serbia
 - ☒ 3. Russia
 - ☐ 4. Estonia

Question ID : 81616112753
Status : Answered
Chosen Option : 1

Q.24 Who among the following is credited with postulating three laws of planetary motion?

- Ans
- ☒ 1. Johannes Kepler
 - ☐ 2. Isaac Newton
 - ☐ 3. Galileo Galilei
 - ☐ 4. Tycho Brahe

Question ID : 81616113748
Status : Answered
Chosen Option : 1

Q.25 Which of the following is NOT a feature of food security?

- Ans
- ☒ 1. Acceptability
 - ☐ 2. Affordability
 - ☐ 3. Accessibility
 - ☐ 4. Availability

Question ID : 81616114249
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The income of A is 30% less than the income of B and the income of B is 137.5% more than that of C. If the income of A is ₹28500 less than that of B, then the income (in ₹) of C is :

- Ans
- ☒ 1. 36000
 - ☒ 2. 48000
 - ☒ 3. 50000
 - ☒ 4. 40000

Question ID : 81616113771

Status : Answered

Chosen Option : 4

Q.2 In $\triangle ABC$, $\angle A = 90^\circ$, $AD \perp BC$ at D. If $AB = 12$ cm and $AC = 16$ cm, then what is the length (in cm) of BD?

- Ans
- ☒ 1. 7.8
 - ☒ 2. 6.4
 - ☒ 3. 7.2
 - ☒ 4. 8.4

Question ID : 81616114289

Status : Not Attempted and Marked For Review

Chosen Option : -

Q.3 Ratio of the present age of a mother to that of the daughter is 7 : 1. After 5 years the ratio will become 4 : 1. What is the difference (in years) in their present ages?

- Ans
- ☒ 1. 29
 - ☒ 2. 30
 - ☒ 3. 28
 - ☒ 4. 31

Question ID : 81616112763

Status : Answered

Chosen Option : 2

Q.4 $1 + 2 \tan^2 \theta + 2 \sin \theta \sec^2 \theta$, $0^\circ < \theta < 90^\circ$, is equal to :

- Ans
- ☒ 1. $\frac{1 - \cos \theta}{1 + \cos \theta}$
 - ☒ 2. $\frac{1 + \cos \theta}{1 - \cos \theta}$
 - ☒ 3. $\frac{1 - \sin \theta}{1 + \sin \theta}$
 - ☒ 4. $\frac{1 + \sin \theta}{1 - \sin \theta}$

Question ID : 81616113787

Status : Answered

Chosen Option : 2

Q.5 Table shows the number of trees planted in 4 cities from 2016 to 2020.

| Years | Chandigarh | Ahmadabad | Pune | Kolkata |
|-------|------------|-----------|------|---------|
| 2016 | 1800 | 2500 | 1800 | 2000 |
| 2017 | 2500 | 2300 | 1850 | 1800 |
| 2018 | 2300 | 2400 | 1840 | 1760 |
| 2019 | 2440 | 1950 | 1900 | 1600 |
| 2020 | 2250 | 2100 | 2000 | 1750 |

From 2016 to 2020, how many more trees were planted in Ahmedabad as compared to trees planted in Pune?

- Ans
- ✓ 1. 1860
 - ✗ 2. 1850
 - ✗ 3. 2000
 - ✗ 4. 2340

Question ID : 81616112476

Status : Answered

Chosen Option : 1

Q.6 Angle between the internal bisectors of two angles $\angle B$ and $\angle C$ of a $\triangle ABC$ is 132° , then the value of $\angle A$ is:

- Ans
- ✗ 1. 62°
 - ✗ 2. 72°
 - ✓ 3. 84°
 - ✗ 4. 48°

Question ID : 81616113278

Status : Answered

Chosen Option : 3

Q.7 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

| Year Institute | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|------|------|------|------|------|------|
| A | 120 | 135 | 130 | 135 | 128 | 140 |
| B | 125 | 132 | 138 | 132 | 135 | 142 |
| C | 125 | 120 | 125 | 138 | 140 | 135 |
| D | 100 | 125 | 122 | 140 | 128 | 138 |
| E | 105 | 110 | 115 | 147 | 130 | 145 |

The ratio of the total number of students enrolled for VC in institutes A, C and E in 2016 to the total number of students enrolled in institutes B and D in 2018, is

- Ans
- ✗ 1. 8 : 7
 - ✗ 2. 14 : 9
 - ✗ 3. 21 : 19
 - ✓ 4. 3 : 2

Question ID : 81616114091

Status : Answered

Chosen Option : 4

Q.8 A train runs first 75 km at a certain uniform speed and next 90 km at an average speed of 10 km/h more than the normal speed. If it takes 3 hours to complete the journey, then how much time will the train take to cover 300 km with normal speed?

- Ans**
- ☒ 1. 5 hours 15 minutes
 - ☒ 2. 5 hours 25 minutes
 - ☒ 3. 5 hours
 - ☒ 4. 6 hours

Question ID : 81616112766
Status : Answered
Chosen Option : 4

Q.9 $x + y + z = 2$ and $xy + yz + zx = -11$, then the value of $x^3 + y^3 + z^3 - 3xyz$ is :

- Ans**
- ☒ 1. 78
 - ☒ 2. 71
 - ☒ 3. 74
 - ☒ 4. 69

Question ID : 81616113780
Status : Answered
Chosen Option : 3

Q.10 The selling price of an article marked for ₹10000 after giving three discounts, 20%, 10% and k% is ₹6120. What will be selling price (in ₹) of the same article if a single discount of $(k + 20)\%$ is allowed?

- Ans**
- ☒ 1. 8500
 - ☒ 2. 6800
 - ☒ 3. 6500
 - ☒ 4. 8000

Question ID : 81616112760
Status : Answered
Chosen Option : 3

Q.11 Table shows income (in ₹) received by 4 employees of a company during the month of December 2020 and all their income sources.

| Source | Amit | Suresh | Nitin | Varun |
|----------|-------|--------|-------|-------|
| Salary | 35000 | 38500 | 29000 | 42000 |
| Arrears | 6000 | 6300 | 5000 | 7500 |
| Bonus | 1000 | 1100 | 1000 | 1240 |
| Overtime | 1800 | 1950 | 1400 | 1500 |

By what percent are the Arrears of Amit and Suresh taken together less than the Arrears of Nitin and Varun taken together?

- Ans
- ☒ 1. 1.4
 - ☒ 2. 1.2
 - ☒ 3. 1.5
 - ☒ 4. 1.6

Question ID : 81616112478

Status : Answered

Chosen Option : 4

Q.12 If $a^3 + b^3 = 405$ and $a + b = 9$, then the value of ab is

- Ans
- ☒ 1. 10
 - ☒ 2. 15
 - ☒ 3. 8
 - ☒ 4. 12

Question ID : 81616113273

Status : Answered

Chosen Option : 4

Q.13 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

| Year | | | | | | |
|-----------|------|------|------|------|------|------|
| Institute | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| A | 120 | 135 | 130 | 135 | 128 | 140 |
| B | 125 | 132 | 138 | 132 | 135 | 142 |
| C | 125 | 120 | 125 | 138 | 140 | 135 |
| D | 100 | 125 | 122 | 140 | 128 | 138 |
| E | 105 | 110 | 115 | 147 | 130 | 145 |

The total number of students enrolled for VC in institute C in 2013, 2014 and 2017 is what percent of the total number of students enrolled in all the five institutes in 2018?

- Ans
- ☒ 1. 62
 - ☒ 2. 55
 - ☒ 3. 58
 - ☒ 4. 53

Question ID : 81616114093

Status : Answered

Chosen Option : 2

Q.14

If $\left(2x - \frac{3}{x}\right) = 2$, then what is the value of $\left(16x^4 + \frac{81}{x^4}\right)$?

- Ans
- ☐ 1. 328
 - ☐ 2. 180
 - ☒ 3. 184
 - ☐ 4. 220

Question ID : 81616112769

Status : Answered

Chosen Option : 3

Q.15

If $\frac{\cos \theta + \cot \theta}{\cos \theta - \cot \theta} = 7$, then the value of $\frac{4 \sin^2 \theta - 1}{4 \sin^2 \theta + 5}$ is:

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

Question ID : 81616113281

Status : Answered

Chosen Option : 4

Q.16

The average of 22 numbers is 37.5. The average of first 12 numbers is 40.6 and that of the last 12 numbers is 35.4. If 11th and 12th numbers are excluded, then what is the average of the remaining numbers?

- Ans
- ☐ 1. 37.8
 - ☒ 2. 36.9
 - ☐ 3. 37.4
 - ☐ 4. 36.4

Question ID : 81616114274

Status : Answered

Chosen Option : 2

Q.17

If the 6-digit number $5x423y$ is divisible by 88, then what is the value of $(5x - 8y)$?

- Ans
- ☐ 1. 16
 - ☐ 2. 28
 - ☒ 3. 24
 - ☐ 4. 14

Question ID : 81616113767

Status : Answered

Chosen Option : 3

Q.18 If $3 \cos^2 \theta - 4 \sin \theta + 1 = 0$, $0^\circ < \theta < 90^\circ$, then $\tan \theta + \sec \theta = ?$

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

Question ID : 81616113785

Status : Answered

Chosen Option : 4

Q.19 In a circle with center O, AB is a diameter and CD is a chord such that $\angle ABC = 34^\circ$ and $CD = BD$. What is the measure of $\angle DBC$?

- Ans
- ☐ 1. 24°
 - ☒ 2. 28°
 - ☐ 3. 32°
 - ☐ 4. 30°

Question ID : 81616114286

Status : Answered

Chosen Option : 2

Q.20 In a circle with center O and radius 5 cm, AB and CD are two parallel chords of lengths 6 cm and x cm, respectively and the chords are on the opposite side of the centre O. The distance between the chords is 7 cm. What is the value of x?

- Ans
- ☐ 1. 9
 - ☐ 2. 12
 - ☒ 3. 8
 - ☐ 4. 10

Question ID : 81616113782

Status : Not Answered

Chosen Option : -

Q.21 A sum of ₹7500 amounts to ₹9075 at 10% p.a. interest being compounded yearly in a certain time. The simple interest (in ₹) on the same sum for the same time and the same rate is :

- Ans
- ☒ 1. 1500
 - ☐ 2. 1520
 - ☐ 3. 1480
 - ☐ 4. 1530

Question ID : 81616113774

Status : Answered

Chosen Option : 1

Q.22 The value of $\frac{52-1170 \div 26+13 \times 2}{2+1\frac{1}{8} \text{ of } 2-1\frac{1}{4}}$ is:

- Ans
- ☐ 1. 12
 - ☐ 2. 41
 - ☐ 3. 27
 - ☒ 4. 11

Question ID : 81616113263

Status : Answered

Chosen Option : 4

Q.23 A can do a certain work in 15 days. B is 25% more efficient than A. Both worked together for 4 days. C alone completed the remaining work in 8 days. A, B and C together will complete the same work in ?

- Ans
- ☐ 1. $4\frac{1}{2}$ days
 - ☒ 2. 5 days
 - ☐ 3. $6\frac{1}{2}$ days
 - ☐ 4. 4 days

Question ID : 81616113775

Status : Answered

Chosen Option : 2

Q.24 What is the area (in cm^2) of a circle inscribed in a square of area $784 cm^2$? (Take $\pi = \frac{22}{7}$)

- Ans
- ☐ 1. 660
 - ☒ 2. 616
 - ☐ 3. 924
 - ☐ 4. 462

Question ID : 81616114282

Status : Answered

Chosen Option : 2

Q.25 On selling an article for ₹246.80, the gain is 20% more than the amount of loss incurred on selling it for ₹216. If the article is sold for ₹220.75, then what is the gain/loss percent (correct to nearest integer)?

- Ans
- ☐ 1. Profit 7%
 - ☐ 2. Loss 5%
 - ☒ 3. Loss 4%
 - ☐ 4. Profit 3%

Question ID : 81616113267

Status : Answered

Chosen Option : 2

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The place is too much noisy.

- Ans ☒ 1. too noisy
☒ 2. much too much noisy
☒ 3. No substitution
☒ 4. much noisy

Question ID : 81616113796
Status : Answered
Chosen Option : 1

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

A person who listens to someone's private conversation without them knowing

- Ans ☒ 1. Spy
☒ 2. Eavesdropper
☒ 3. Secret agent
☒ 4. Infiltrator

Question ID : 81616113813
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate option to fill in the blank.

A _____ souvenir will be released on the occasion of the World Meet.

- Ans ☒ 1. generous
☒ 2. bountiful
☒ 3. considerable
☒ 4. voluminous

Question ID : 81616114322
Status : Marked For Review
Chosen Option : 3

Q.4 Select the most appropriate option to fill in the blank.

You need not _____ so much fuss about wearing a mask when you go out.

- Ans ☒ 1. generate
☒ 2. do
☒ 3. cause
☒ 4. make

Question ID : 81616113816
Status : Answered
Chosen Option : 4

Q.5 Select the option that expresses the given sentence in reported speech.

"Whom did you see at the shopping mall today?" I asked my daughter.

- Ans ☒ 1. I asked my daughter whom she had seen at the shopping mall that day.
☒ 2. I asked my daughter who she has seen at the shopping mall today.
☒ 3. I asked my daughter that whom she saw at the shopping mall on that day.
☒ 4. I asked my daughter that whom did she saw at the shopping mall that day.

Question ID : 81616114300

Status : Answered

Chosen Option : 1

Q.6 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Vishious
☒ 2. Moisture
☒ 3. Anxious
☒ 4. Mimic

Question ID : 81616113309

Status : Answered

Chosen Option : 1

Q.7 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. This invention has helped us to heal wounds caused by bacteria.
B. Penicillin is one of the most useful drugs man has invented.
C. In the beginning however, very few people knew of this discovery and its use.
D. Its use has saved the lives of hundreds of thousands of soldiers.

- Ans ☒ 1. DCBA
☒ 2. ABCD
☒ 3. BADC
☒ 4. CABD

Question ID : 81616113299

Status : Answered

Chosen Option : 3

Q.8 Select the most appropriate meaning of the given idiom.

To cut a long story short

- Ans ☒ 1. Tell something briefly
☒ 2. Like to tell long stories
☒ 3. Tell something in a roundabout way
☒ 4. Like to tell short stories

Question ID : 81616112800

Status : Answered

Chosen Option : 1

Q.9 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Then I took him by the hand and led him across the street.
- B. I was going to the market when I saw a blind man trying to cross the street.
- C. He expressed his gratitude with folded hands.
- D. I walked across to the blind man.

Ans ☒ 1. DABC

☒ 2. BDAC

☒ 3. ABCD

☒ 4. CBDA

Question ID : 81616112795

Status : Answered

Chosen Option : 2

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

A large building with an extensive floor area, typically for housing aircraft

Ans ☒ 1. Airport

☒ 2. Shed

☒ 3. Hangar

☒ 4. Barn

Question ID : 81616113812

Status : Answered

Chosen Option : 3

Q.11 Select the most appropriate synonym of the given word.

Transmit

Ans ☒ 1. Catch

☒ 2. Convey

☒ 3. Receive

☒ 4. Accept

Question ID : 81616114312

Status : Answered

Chosen Option : 2

Q.12 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

I wish I have come an hour sooner.

Ans ☒ 1. has

☒ 2. had

☒ 3. will

☒ 4. No improvement required

Question ID : 81616114302

Status : Answered

Chosen Option : 2

Q.13 Select the option that expresses the given sentence in passive voice.

Someone stole his traveller's cheques when he was travelling in Europe.

- Ans
- ☒ 1. His traveller's cheques are stole when he was travelling in Europe.
 - ☒ 2. Someone had been stole his traveller's cheques when he was travelling in Europe.
 - ☒ 3. His traveller's cheques was stole when he was travelling in Europe.
 - ☒ 4. His traveller's cheques were stolen when he was travelling in Europe.

Question ID : 81616113794

Status : Answered

Chosen Option : 4

Q.14 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The Principal requested / the teacher's / to monitor / and take care of the small children.

- Ans
- ☒ 1. the teacher's
 - ☒ 2. to monitor
 - ☒ 3. The Principal requested
 - ☒ 4. and take care of the small children

Question ID : 81616112782

Status : Answered

Chosen Option : 1

Q.15 Select the most appropriate meaning of the given idiom.

Full of beans

- Ans
- ☒ 1. A storeroom full of vegetables
 - ☒ 2. A dish made of French beans
 - ☒ 3. Full of energy
 - ☒ 4. Full of cowardice

Question ID : 81616112801

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate ANTONYM of the given word.

Invade

- Ans
- ☒ 1. Seize
 - ☒ 2. Assault
 - ☒ 3. Attack
 - ☒ 4. Surrender

Question ID : 81616113303

Status : Answered

Chosen Option : 4

Q.17 Select the most appropriate ANTONYM of the given word.

Toxic

- Ans ☒ 1. Healthy
☐ 2. Venomous
☐ 3. Lethal
☐ 4. Harmful

Question ID : 81616112799
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate synonym of the given word.

Numerous

- Ans ☐ 1. Few
☒ 2. Several
☐ 3. Numbered
☐ 4. Totalled

Question ID : 81616114311
Status : Answered
Chosen Option : 2

Q.19 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

It have been only / through writing / that men have been able / to spread their ideas to mankind.

- Ans ☐ 1. to spread their ideas to mankind
☒ 2. It have been only
☐ 3. that men have been able
☐ 4. through writing

Question ID : 81616113793
Status : Answered
Chosen Option : 3

Q.20 Select the INCORRECTLY spelt word.

- Ans ☐ 1. Scrutinize
☐ 2. Cerebral
☒ 3. Withdrawl
☐ 4. Arbitrary

Question ID : 81616113310
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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans**  1. expand
 2. convert
 3. exchange
 4. narrow

Question ID : **81616113294**

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.

It is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans**  1. succession
 2. backwardness
 3. enlargement
 4. transformation

Question ID : **81616113295**

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 is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans  1. routine

 2. outlook

 3. scope

 4. luck

Question ID : 81616113296

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 is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans  1. ripening

 2. elaboration

 3. development

 4. maturity

Question ID : 81616113297

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 is true that the more you study, the more you (1)_____ your horizon and hence your point of view undergoes a (2)_____. A person with higher education certainly has a better (3)_____ and ideas to help in community and societal (4)_____. Ideas that are gathered from such people provide a global (5)_____ for the nation as a whole.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans**
- ☒ 1. proportion
 - ☒ 2. posture
 - ☒ 3. perspective
 - ☒ 4. prejudice

Question ID : **81616113298**

Status : **Answered**

Chosen Option : **3**

Combined Graduate Level Examination 2020 Tier-I

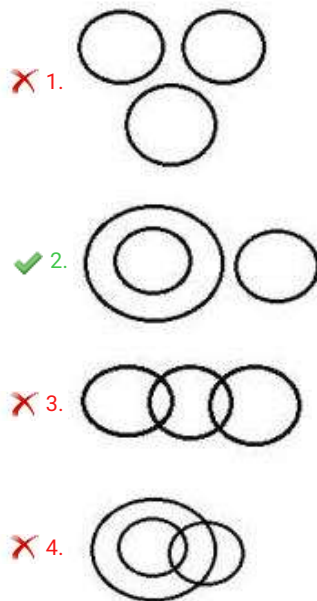
| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 16/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

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

Whisk, Utensil, Sickle

Ans



Question ID : 81616112933

Status : Answered

Chosen Option : 2

Q.2 Select the number from among the given options that can replace the question mark (?) in the following series.

5, 13, 22, 34, 51, 75, 108, 152, ?

- Ans
- ☒ 1. 230
☒ 2. 203
☒ 3. 209
☒ 4. 290

Question ID : 81616113122

Status : Not Answered

Chosen Option : --

Q.3 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

GCB, JHE, MMH, PRK, ?

- Ans
- ☒ 1. RVM
 - ☒ 2. TXO
 - ☒ 3. SWN
 - ☒ 4. SXM

Question ID : 81616112505

Status : Answered

Chosen Option : 3

Q.4 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

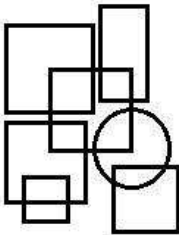
- Ans
- ☒ 1. IDWG
 - ☒ 2. BTGN
 - ☒ 3. FJQL
 - ☒ 4. EMNK

Question ID : 81616113113

Status : Not Answered

Chosen Option : --

Q.5 Find the number of squares in the given figure. (Rectangles NOT to be included)



- Ans
- ☒ 1. 9
 - ☒ 2. 7
 - ☒ 3. 5
 - ☒ 4. 16

Question ID : 81616112221

Status : Answered

Chosen Option : 1

Q.6 Select the letter from among the given options that can replace the question mark (?) in the following series.

B, E, G, J, L, ?

Ans  1. O

 2. N

 3. Q

 4. P

Question ID : **81616112513**

Status : **Answered**

Chosen Option : **1**

Q.7 The present age of a father is three times that of his elder son. Four years hence, the age of the father will be four times that of his younger son. If the difference between the present ages of the elder and younger child is 6 years, what is the present age of the father?

Ans  1. 36 years

 2. 32 years

 3. 38 years

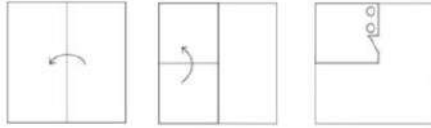
 4. 42 years

Question ID : **81616112522**

Status : **Answered**

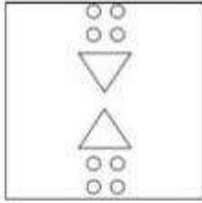
Chosen Option : **1**

Q.8 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

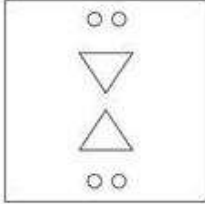


Ans

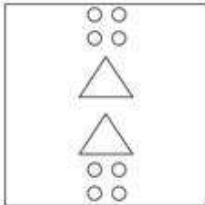
✓ 1.



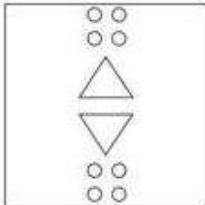
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616112528

Status : Answered

Chosen Option : 1

Q.9 Select the correct sequence of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$6 * 10 * 55 * 162 * 9 = 23$$

Ans ✓ 1. $\times, -, +, \div$

✗ 2. $\times, \div, -, +$

✗ 3. $\div, +, \times, -$

✗ 4. $+, -, \div, \times$

Question ID : 81616112218

Status : Answered

Chosen Option : 1

Q.10 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

15 : 135 :: 16 : ? :: 18 : 189

Ans ☒ 1. 152

☒ 2. 121

☒ 3. 131

☒ 4. 141

Question ID : 81616112921

Status : **Not Answered**

Chosen Option : --

Q.11 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans ☒ 1. Prowl

☒ 2. Growl

☒ 3. Howl

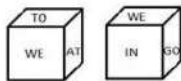
☒ 4. Yowl

Question ID : 81616112205

Status : **Answered**

Chosen Option : 4

Q.12 Two different positions of the same dice are shown, the six faces of which are marked as 'AT', 'IN', 'SO', 'WE', 'GO' and 'TO'. Select the word that will be on the face opposite to the face showing the word 'TO'.



Ans ☒ 1. AT

☒ 2. SO

☒ 3. GO

☒ 4. IN

Question ID : 81616112222

Status : **Answered**

Chosen Option : 3

Q.13 In a certain code language, 'ALPINE' is coded as '171' and 'SPRING' is coded as '83'. How will 'CAPITAL' be coded in that language?

Ans ☒ 1. 124

☒ 2. 93

☒ 3. 62

☒ 4. 186

Question ID : 81616112209

Status : **Answered**

Chosen Option : 4

Q.14 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Umbilical
2. Urgent
3. Unaltered
4. Umbrella
5. Unanimous

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

Question ID : 81616113112
Status : Answered
Chosen Option : 1

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Chicken : Flock :: Bear : ?

Ans ☐ 1. Drove
☒ 2. Sleuth
☐ 3. Ambush
☐ 4. Clutter

Question ID : 81616113115
Status : Not Answered
Chosen Option : --

Q.16 In a certain code language, 'MORBID' is written as 'THGMID'. How will 'OBTAIN' be written in that language?

Ans ☐ 1. GFOJDS
☐ 2. JOFGSD
☒ 3. GJFOSD
☐ 4. JGOFDS

Question ID : 81616112915
Status : Not Answered
Chosen Option : --

Q.17 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ☐ 1. 169 : 55
☐ 2. 289 : 70
☐ 3. 256 : 61
☒ 4. 324 : 64

Question ID : 81616112215
Status : Answered
Chosen Option : 4

Q.18 Introducing Rajat to a guest, Ajay said, "He is the only son of my father's daughter-in law".
How is Ajay related to Rajat?

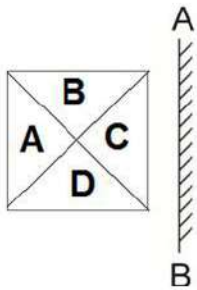
- Ans
- ☒ 1. Paternal grandfather
 - ☒ 2. Maternal grandfather
 - ☒ 3. Brother
 - ☒ 4. Either father or uncle

Question ID : 81616112514

Status : Answered

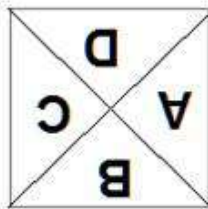
Chosen Option : 3

Q.19 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

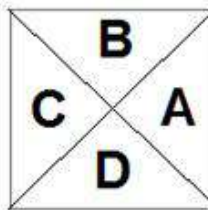


Ans

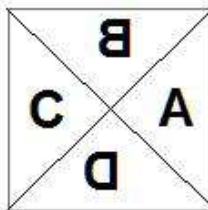
☒ 1.



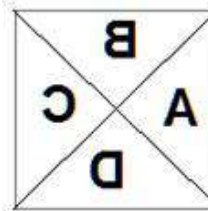
☒ 2.



☒ 3.



☒ 4.

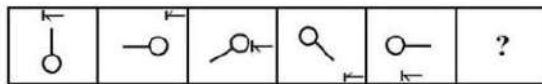


Question ID : 81616112527

Status : Answered

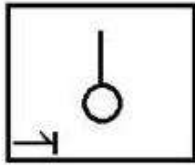
Chosen Option : 4

Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series.

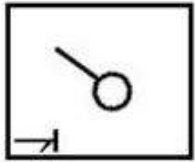


Ans

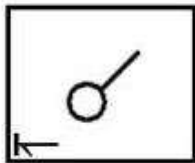
✗ 1.



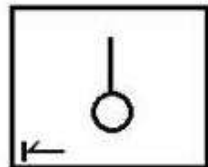
✗ 2.



✗ 3.



✓ 4.

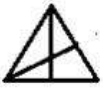


Question ID : 81616113129

Status : Answered

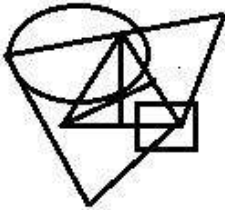
Chosen Option : 4

Q.21 Select the option in which the given figure is embedded (rotation is NOT allowed).

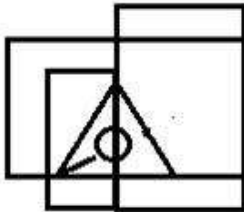


Ans

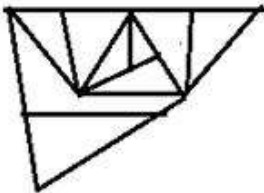
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 81616112526

Status : Answered

Chosen Option : 1

Q.22 Select the option in which the words share the same relationship as that shared by the given pair of words.

Raj Ghat : Mahatma Gandhi

Ans ✓ 1. Vijay Ghat : Lal Bahadur Shastri

✗ 2. Shanti Vana : Rajiv Gandhi

✗ 3. Shakti Sthal : Sanjay Gandhi

✗ 4. Veer Bhoomi : Indira Gandhi

Question ID : 81616112510

Status : Answered

Chosen Option : 1

Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

22 32 7
18 24 5
32 40 ?

- Ans ☒ 1. 4
☒ 2. 8
☒ 3. 12
☒ 4. 10

Question ID : 81616112923

Status : Not Answered

Chosen Option : --

Q.24 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

All computers are laptops.
All hard disks are pen drives.
No pen drive is a keyboard.
No computer is a hard disk.

Conclusions:

I. Some pen drives are not laptops.
II. No keyboard is a computer.
III. No hard disk is a laptop.
IV. All pen drives are not keyboards.

- Ans ☒ 1. Only conclusion III follows
☒ 2. Only conclusion I follows
☒ 3. Only conclusion II follows
☒ 4. Only conclusion IV follows

Question ID : 81616112919

Status : Not Answered

Chosen Option : --

Q.25 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6 11 14
8 3 ?
62 47 89

- Ans ☒ 1. 15
☒ 2. 5
☒ 3. 6
☒ 4. 4

Question ID : 81616112217

Status : Not Answered

Chosen Option : --

Q.1 Which of the following is also called 'green algae'?

- Ans
- ☒ 1. Phaeophyceae
 - ☒ 2. Porphyridium
 - ☒ 3. Chlorophyceae
 - ☒ 4. Rhodophyceae

Question ID : 81616112233
Status : Answered
Chosen Option : 3

Q.2 _____ organised his trusted nobles into a group of forty known as Turkan-i-Chahalgani.

- Ans
- ☒ 1. Qutub-Ud-Din Aibak
 - ☒ 2. Balban
 - ☒ 3. Iltutmish
 - ☒ 4. Ala-ud-Din Khilji

Question ID : 81616112544
Status : Answered
Chosen Option : 2

Q.3 Who among the following is the author of the book 'Interpreter of Maladies'?

- Ans
- ☒ 1. Sudha Murty
 - ☒ 2. Arundhati Roy
 - ☒ 3. Anita Nair
 - ☒ 4. Jhumpa Lahiri

Question ID : 81616112547
Status : Not Answered
Chosen Option : --

Q.4 The _____ rate measures rising prices in everything except food and energy.

- Ans
- ☒ 1. wage inflation
 - ☒ 2. core inflation
 - ☒ 3. stagflation
 - ☒ 4. deflation

Question ID : 81616112532
Status : Answered
Chosen Option : 1

Q.5 Who among the following was the first Vice President of India?

- Ans
- ☒ 1. Varahagiri Venkata Giri
 - ☒ 2. Gopal Swarup Pathak
 - ☒ 3. Sarvepalli Radhakrishnan
 - ☒ 4. Zakir Hussain

Question ID : 81616112245
Status : Answered
Chosen Option : 3

Q.6 The elements of the groups 3 to 12 are called ____ elements or transition elements.

- Ans ☒ 1. c-block
- ☒ 2. d-block
- ☒ 3. a-block
- ☒ 4. b-block

Question ID : **81616112538**
Status : **Answered**
Chosen Option : **2**

Q.7 ____ is a practice of establishing and managing individual trees generally for amenity purposes.

- Ans ☒ 1. Floriculture
- ☒ 2. Viniculture
- ☒ 3. Silviculture
- ☒ 4. Arboriculture

Question ID : **81616113147**
Status : **Answered**
Chosen Option : **2**

Q.8 Which of the following is a private good?

- Ans ☒ 1. A good that is available to everyone to consume, regardless of who pays for it and who does not.
- ☒ 2. A good that is consumed by a single person or household
- ☒ 3. Spillover benefits
- ☒ 4. Non-rival in consumption and non-excludable

Question ID : **81616112230**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following nations is NOT a part of the Quad Group?

- Ans ☒ 1. Australia
- ☒ 2. Canada
- ☒ 3. India
- ☒ 4. Japan

Question ID : **81616112553**
Status : **Answered**
Chosen Option : **2**

Q.10 In which Indian state will you find the Borail Wildlife Sanctuary?

- Ans ☒ 1. Karnataka
☒ 2. Odisha
☒ 3. Assam
☒ 4. West Bengal

Question ID : 81616112236
Status : Not Answered
Chosen Option : --

Q.11 _____ is a branch of biology that studies fungi.

- Ans ☒ 1. Morphology
☒ 2. Kalology
☒ 3. Mycology
☒ 4. Virology

Question ID : 81616112938
Status : Answered
Chosen Option : 3

Q.12 Which of the following is one of the metals used in LED semiconductor technology?

- Ans ☒ 1. Copper
☒ 2. Gallium
☒ 3. Iron
☒ 4. Zinc

Question ID : 81616113141
Status : Answered
Chosen Option : 2

Q.13 Which of the following countries' former Prime Minister was awarded with the Padma Vibhushan award in 2021?

- Ans ☒ 1. Nepal
☒ 2. Japan
☒ 3. Sri Lanka
☒ 4. Bangladesh

Question ID : 81616113152
Status : Answered
Chosen Option : 2

Q.14 What is the name of the river formed by the confluence of Sankh River and South Koel River at Vedvyas in Odisha?

- Ans ☒ 1. Brahmani
☒ 2. Pennar
☒ 3. Subarnarekha
☒ 4. Sabarmati

Question ID : 81616112540
Status : Answered
Chosen Option : 1

Q.15 Of the known elements in the periodic table, only _____ are gases under normal atmospheric conditions.

- Ans ☒ 1. 11
☒ 2. 13
☒ 3. 12
☒ 4. 10

Question ID : 81616112941
Status : Not Answered
Chosen Option : --

Q.16 Who among the following was the Australian Open 2020 women's singles winner?

- Ans ☒ 1. Simona Halep
☒ 2. Serena Williams
☒ 3. Garbine Muguruza
☒ 4. Sofia Kenin

Question ID : 81616112955
Status : Answered
Chosen Option : 1

Q.17 The place of Gautama Buddha's birth was a grove known as _____.

- Ans ☒ 1. Kavus
☒ 2. Lumbini
☒ 3. Mangar Bani
☒ 4. Mawphlang

Question ID : 81616112240
Status : Answered
Chosen Option : 2

Q.18 When is the Hindi Diwas observed annually?

- Ans
- ☐ 1. 2 October
 - ☐ 2. 14 March
 - ☐ 3. 6 April
 - ☒ 4. 14 September

Question ID : 81616112934
Status : Answered
Chosen Option : 4

Q.19 Who is the ex-officio President of the Indian Parliamentary Group (IPG), set up in 1949, which functions as the national group of the Inter-Parliamentary Union (IPU) and the main branch of the Commonwealth Parliamentary Association (CPA) in India?

- Ans
- ☐ 1. Vice President
 - ☐ 2. Prime Minister
 - ☐ 3. President
 - ☒ 4. Speaker of the Lok Sabha

Question ID : 81616112549
Status : Answered
Chosen Option : 4

Q.20 In which state is Ponu Yoksi, a sword-like instrument, used during ceremonial dances performed by priests?

- Ans
- ☐ 1. Uttar Pradesh
 - ☐ 2. Himachal Pradesh
 - ☒ 3. Arunachal Pradesh
 - ☐ 4. Madhya Pradesh

Question ID : 81616112228
Status : Answered
Chosen Option : 1

Q.21 Who among the following had written the book 'Char Chaman', during the reign of Shah Jahan, describing the Mughal nobility?

- Ans
- ☒ 1. Chandrabhan Brahman
 - ☐ 2. Abu'l Dazi
 - ☐ 3. Muhammad Waris
 - ☐ 4. Gulbadan Begum

Question ID : 81616112949
Status : Answered
Chosen Option : 2

Q.22 Where is the headquarters of International Hockey Federation (FIH) located?

- Ans ☒ 1. Australia
☒ 2. Switzerland
☒ 3. Bhutan
☒ 4. Nepal

Question ID : 81616113156
Status : Answered
Chosen Option : 2

Q.23 In February 2021, the Defence Ministry of India awarded a contract to manufacture 83 Light Combat Aircraft (LCA) Tejas fighters to _____.

- Ans ☒ 1. Hindustan Aeronautics Limited
☒ 2. Bharat Dynamics Limited
☒ 3. Bharat Electronics Limited
☒ 4. Defence Research and Development Organisation

Question ID : 81616113160
Status : Answered
Chosen Option : 1

Q.24 In which of the following years was the origin and enactment of the Indian Age of Consent Act passed?

- Ans ☒ 1. 1889
☒ 2. 1901
☒ 3. 1891
☒ 4. 1834

Question ID : 81616112946
Status : Not Answered
Chosen Option : --

Q.25 How many people were awarded the Padma Vibhushan in January 2021?

- Ans ☒ 1. 29
☒ 2. 4
☒ 3. 10
☒ 4. 7

Question ID : 81616113158
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1

If $4x^4 - 37x^2 + 9 = 0$, $x > \sqrt{\frac{3}{2}}$, then what is the value of $8x^3 - \frac{27}{x^3}$?

Ans

- ☒ 1. 35
- ☒ 2. 215
- ☒ 3. -215
- ☒ 4. -35

Question ID : 81616112265

Status : Answered

Chosen Option : 2

Q.2

If $a - \frac{12}{a} = 1$, where $a > 0$, then the value of $a^2 + \frac{16}{a^2}$ is:

Ans

- ☒ 1. 15
- ☒ 2. 17
- ☒ 3. 19
- ☒ 4. 11

Question ID : 81616113172

Status : Answered

Chosen Option : 2

Q.3

Table shows income (in ₹) received by 4 employees of a company during the month of December 2020 and all their income sources.

| Source | Amit | Suresh | Nitin | Varun |
|----------|-------|--------|-------|-------|
| Salary | 35000 | 38500 | 29000 | 42000 |
| Arrears | 6000 | 6300 | 5000 | 7500 |
| Bonus | 1000 | 1100 | 1000 | 1240 |
| Overtime | 1800 | 1950 | 1400 | 1500 |

By what percent is the bonus of Varun less than the bonus of Amit and Nitin taken together?

Ans

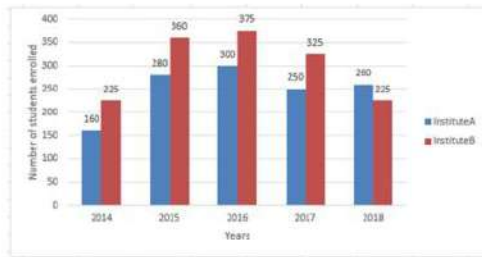
- ☒ 1. 45
- ☒ 2. 48
- ☒ 3. 40.9
- ☒ 4. 38

Question ID : 81616112579

Status : Answered

Chosen Option : 3

Q.4 The bar graph shows the number of students enrolled for a science course in institutes A and B during 5 years from 2014 to 2018,



What is the ratio of the total numbers of students enrolled in institute B in 2015 and 2017 to that of students enrolled in institute A in 2014 and 2016?

- Ans
- ☒ 1. 111 : 91
 - ☒ 2. 91 : 111
 - ☒ 3. 92 : 137
 - ☒ 4. 137 : 92

Question ID : 81616113284
Status : Answered
Chosen Option : 4

Q.5 A train leaves station A at 8 am and reaches station B at 12 noon. A car leaves station B at 8:30 am and reaches station A at the same time when the train reaches station B. At what time do they meet?

- Ans
- ☒ 1. 10 : 22 am
 - ☒ 2. 10 : 08 am
 - ☒ 3. 9 : 38 am
 - ☒ 4. 9 : 52 am

Question ID : 81616112968
Status : Not Answered
Chosen Option : --

Q.6 The value of $3\frac{5}{6} + \left[3\frac{2}{3} + \left\{ \frac{15}{4} \left(5\frac{4}{5} \div 14\frac{1}{2} \right) \right\} \right]$ is equal to:

- Ans
- ☒ 1. 6
 - ☒ 2. 7
 - ☒ 3. 9
 - ☒ 4. 8

Question ID : 81616113162
Status : Answered
Chosen Option : 3

Q.7 In $\triangle ABC$, $AB = 20$ cm, $BC = 21$ cm and $AC = 29$ cm. What is the value of $\cot C + \operatorname{cosec} C - 2 \tan A$?

- Ans
- ☒ 1. $\frac{3}{5}$
 - ☒ 2. $\frac{9}{20}$
 - ☒ 3. $\frac{2}{5}$
 - ☒ 4. $\frac{7}{20}$

Question ID : 81616113786

Status : **Answered**

Chosen Option : 3

Q.8 In a triangle ABC, point D lies on AB, and points E and F lie on BC such that DF is parallel to AC and DE is parallel to AF. If BE = 4 cm, CF = 3 cm, then find the length (in cm) of EF.

- Ans
- ☒ 1. 5
 - ☒ 2. 3
 - ☒ 3. 2
 - ☒ 4. 1.5

Question ID : 81616112572

Status : **Not Answered**

Chosen Option : --

Q.9 A and B can complete a work in 15 days and 10 days respectively. They started doing the work together but after 4 days B had to leave. Then A working with a new worker C completed the remaining work in 3 days. If C works alone, in how many days he can do 40% of the same work?

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

Question ID : 81616112260

Status : **Answered**

Chosen Option : 1

Q.10 If one of the angles of a triangle is 74° , then the angle between the bisectors of the other two interior angles is:

- Ans
- ☒ 1. 53°
 - ☒ 2. 106°
 - ☒ 3. 127°
 - ☒ 4. 16°

Question ID : 81616113177

Status : **Answered**

Chosen Option : 3

Q.11 $\frac{\cot^3 \theta}{\operatorname{cosec}^2 \theta} + \frac{\tan^3 \theta}{\sec^2 \theta} + 2 \sin \theta \cos \theta = ?$

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

Question ID : 81616112373

Status : **Answered**

Chosen Option : 1

Q.12 If the nine-digit number 7p5964q28 is completely divisible by 88, what is the value of $(p^2 - q)$, for the largest value of q, where p and q are natural numbers?

- Ans ☒ 1. 81
☒ 2. 9
☒ 3. 0
☒ 4. 72

Question ID : 81616112252

Status : **Not Answered**

Chosen Option : --

Q.13 Table shows the number of trees planted in 4 cities from 2016 to 2020.

| Years | Chandigarh | Ahmadabad | Pune | Kolkata |
|-------|------------|-----------|------|---------|
| 2016 | 1800 | 2500 | 1800 | 2000 |
| 2017 | 2500 | 2300 | 1850 | 1800 |
| 2018 | 2300 | 2400 | 1840 | 1760 |
| 2019 | 2440 | 1950 | 1900 | 1600 |
| 2020 | 2250 | 2100 | 2000 | 1750 |

In which year were the maximum number of trees planted?

- Ans ☒ 1. 2016
☒ 2. 2020
☒ 3. 2017
☒ 4. 2018

Question ID : 81616112577

Status : **Answered**

Chosen Option : 3

Q.14 Chamanlal, Arshad and Jagjit Singh contested an election. All the votes polled were valid. Arshad got 35% of the total votes. For every 35 votes Chamanlal got 14 votes. The winner got 4950 more votes than the person who received the least number of votes. Find the total number of votes polled.

- Ans
- ☒ 1. 99000
 - ☒ 2. 33000
 - ☒ 3. 13378
 - ☒ 4. 38000

Question ID : 81616112256

Status : **Not Answered**

Chosen Option : --

Q.15 AB is a diameter of a circle. C and D are points on the opposite sides of the diameter AB, such that $\angle ACD = 25^\circ$. E is a point on the minor arc BD. Find the measure of $\angle BED$ (in degrees).

- Ans
- ☒ 1. 105
 - ☒ 2. 125
 - ☒ 3. 130
 - ☒ 4. 115

Question ID : 81616112267

Status : **Answered**

Chosen Option : 1

Q.16 Three shopkeepers A, B and C marked an identical article at ₹4820. A, B and C sold their article on successive discounts of 20% and 20%; 25% and 15%; 30% and 10% respectively. Which shopkeeper gives the maximum discount and how much (in Rs)?

- Ans
- ☒ 1. C,1780
 - ☒ 2. C,1783.40
 - ☒ 3. B, 1800
 - ☒ 4. A,1735.20

Question ID : 81616112962

Status : **Answered**

Chosen Option : 2

Q.17 Hridaya opened her piggy bank and found coins of denomination ₹1, ₹2, ₹5 and ₹10 in the ratio 10 : 5 : 2 : 1. If there are 72 coins in all, then how much money (in ₹) was there in the piggy bank in the form of coins?

- Ans
- ☒ 1. 100
 - ☒ 2. 72
 - ☒ 3. 160
 - ☒ 4. 90

Question ID : 81616112965

Status : **Answered**

Chosen Option : 3

Q.18 A sum at a certain rate of simple interest becomes ₹14880 after 3 years and ₹16800 after 5 years. Find the simple interest on the same sum at 10% per annum for 4 years (in ₹).

- Ans
- ☒ 1. 5184
 - ☒ 2. 4860
 - ☒ 3. 4800
 - ☒ 4. 4740

Question ID : 81616112259

Status : Answered

Chosen Option : 1

Q.19 From an external point A, two tangents AB and AC have been drawn to a circle touching the circle at B and C respectively. P and Q are points on AB and AC respectively such that PQ touches the circle at R. If AB = 11 cm, AP = 7 cm and AQ = 9 cm, then find the length of PQ (in cm).

- Ans
- ☒ 1. 7
 - ☒ 2. 5
 - ☒ 3. 8
 - ☒ 4. 6

Question ID : 81616112569

Status : Answered

Chosen Option : 4

Q.20 What is the ratio of the average of first eight prime numbers to the average of first ten even natural numbers?

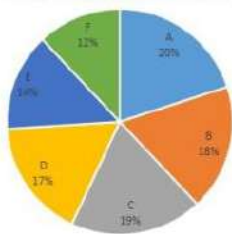
- Ans
- ☒ 1. 7 : 8
 - ☒ 2. 1 : 7
 - ☒ 3. 7 : 80
 - ☒ 4. 8 : 70

Question ID : 81616112557

Status : Answered

Chosen Option : 1

- Q.21** The following Pie chart represents the percentage-wise distribution of 300 students of class X in a school in six different sections A, B, C, D, E and F.



The table given below shows the number of boys of class X in six different sections A, B, C, D, E and F.

| Section | A | B | C | D | E | F |
|-------------|----|----|----|----|---|----|
| No. of boys | 36 | 26 | 34 | 28 | x | 20 |

If in section E, the ratio of the number of boys to the number of girls is 3 : 4, then the ratio of number of boys in section E to the number of girls in section C is :

- Ans
- ✗ 1. 23 : 18
 - ✗ 2. 23 : 24
 - ✗ 3. 24 : 23
 - ✓ 4. 18 : 23

Question ID : 81616113286

Status : Not Answered

Chosen Option : --

- Q.22** A heap of wheat is in the form of a cone whose base diameter is 8.4 m and height is 1.75 m. The heap is to be covered by canvass. What is the area (in m^2) of the canvas required? (Use $\pi = \frac{22}{7}$)

- Ans
- ✓ 1. 60.06
 - ✗ 2. 60.6
 - ✗ 3. 115.05
 - ✗ 4. 115.5

Question ID : 81616112565

Status : Answered

Chosen Option : 1

- Q.23** If $2 \sin(3x - 15)^\circ = 1$, $0^\circ < (3x - 15) < 90^\circ$, then find the value of $\cos^2(2x + 15)^\circ + \cot^2(x + 15)^\circ$.

- Ans
- ✓ 1. $\frac{7}{2}$
 - ✗ 2. 1
 - ✗ 3. $-\frac{7}{2}$
 - ✗ 4. $\frac{5}{2}$

Question ID : 81616112270

Status : Answered

Chosen Option : 1

Q.24 If $(16\sqrt{2}x^3 + 81\sqrt{3}y^3) \div (2\sqrt{2}x + 3\sqrt{3}y) = Ax^2 + By^2 + Cxy$, then find the value of $2A - 3B - 2\sqrt{6}C$.

- Ans
- ☒ 1. 25
 - ☒ 2. 7
 - ☒ 3. 137
 - ☒ 4. 79

Question ID : 81616112971

Status : Answered

Chosen Option : 3

Q.25 Radha purchased a Computer table for ₹10000 and a Centre table for ₹5000. She sold Computer table with 8% profit. With what profit percent should she sell the Centre table so as to gain 10% on the whole transaction?

- Ans
- ☒ 1. 12%
 - ☒ 2. 10%
 - ☒ 3. 14%
 - ☒ 4. 18%

Question ID : 81616113166

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate meaning of the following idiom.

To the nines

- Ans
- ☒ 1. To perfection
 - ☒ 2. To great depths
 - ☒ 3. To be exalted
 - ☒ 4. To be jealous

Question ID : 81616113002

Status : Answered

Chosen Option : 1

Q.2 Select the option that expresses the given sentence in indirect speech.

The teacher said, "Man is mortal."

- Ans
- ☒ 1. The teacher said that man was mortal.
 - ☒ 2. The teacher instructed that man was mortal.
 - ☒ 3. The teacher said that men were mortal.
 - ☒ 4. The teacher said that man is mortal.

Question ID : 81616112583

Status : Answered

Chosen Option : 4

Q.3 Select the most appropriate option to fill in the blank.

I read some _____ of properties for sale on the Internet before I called the agent.

- Ans
- ☒ 1. spaces
 - ☒ 2. monologues
 - ☒ 3. arguments
 - ☒ 4. descriptions

Question ID : 81616112301

Status : Answered

Chosen Option : 3

Q.4 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. There are many secondary reasons as well along with increasing levels of carbon.
- B. The term is used to describe the unnatural rise in earth's average temperature.
- C. Increased carbon dioxide is the primary driver of global warming.
- D. Global warming is the single biggest threat to life on earth today.

- Ans
- ☒ 1. DABC
 - ☒ 2. DBCA
 - ☒ 3. ABCD
 - ☒ 4. ACBD

Question ID : 81616113198

Status : Answered

Chosen Option : 2

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

A large bedroom for a number of people in a school or institution.

- Ans
- ☒ 1. Creche
 - ☒ 2. Hostel
 - ☒ 3. Dormitory
 - ☒ 4. Assembly

Question ID : 81616112297

Status : Answered

Chosen Option : 3

Q.6 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. This awareness has motivated everyone to go for physical exercises.
- B. These days people are more aware of their health.
- C. In addition to physical exercises, some prefer taking health supplements too.
- D. It is advisable, but one should consult a trainer/doctor before consuming health supplements.

Ans ☒ 1. BACD

☒ 2. DBCA

☒ 3. ADBC

☒ 4. BADC

Question ID : 81616112997

Status : Answered

Chosen Option : 1

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

Harmony

Ans ☒ 1. Conflict

☒ 2. Amity

☒ 3. Accord

☒ 4. Concord

Question ID : 81616113001

Status : Answered

Chosen Option : 1

Q.8 Select the INCORRECTLY spelt word.

Ans ☒ 1. Perfectionist

☒ 2. Pessimist

☒ 3. Optimist

☒ 4. Fatalist

Question ID : 81616113209

Status : Answered

Chosen Option : 2

Q.9 Select the option that expresses the given sentence in passive voice.

The postman had delayed the letter.

Ans ☒ 1. The letter had been delayed by the postman.

☒ 2. The letter had delayed the postman.

☒ 3. The letter was delayed by the postman.

☒ 4. The postman had been delayed by the letter.

Question ID : 81616112279

Status : Answered

Chosen Option : 1

Q.10 Select the most appropriate synonym of the given word.

Rejuvenate

- Ans ☒ 1. Retell
☒ 2. Refresh
☒ 3. Reset
☒ 4. Retake

Question ID : 81616112595
Status : Answered
Chosen Option : 2

Q.11 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Profuse
☒ 2. Virtuous
☒ 3. Luxuríaus
☒ 4. Recluse

Question ID : 81616113208
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate ANTONYM of the given word.

Elated

- Ans ☒ 1. Excited
☒ 2. Depressed
☒ 3. Proud
☒ 4. Thrilled

Question ID : 81616113202
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate synonym of the given word.

Chaos

- Ans ☒ 1. Fusion
☒ 2. Tension
☒ 3. Confusion
☒ 4. Dirt

Question ID : 81616112594
Status : Answered
Chosen Option : 3

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Sholay is one in the most popular Hindi movies.

- Ans ☒ 1. is one of the most popular
☒ 2. No substitution
☒ 3. is one in the more popular
☒ 4. is in the most popular

Question ID : 81616112281

Status : Answered

Chosen Option : 1

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Much of the truth about the mysterious death of her pet was not revealed.

- Ans ☒ 1. have not revealed
☒ 2. were not being revealed
☒ 3. No substitution
☒ 4. were not revealed

Question ID : 81616112585

Status : Answered

Chosen Option : 3

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

A group of people, typically with vehicles or animals, travelling together.

- Ans ☒ 1. Troop
☒ 2. Gang
☒ 3. Circus
☒ 4. Caravan

Question ID : 81616112298

Status : Answered

Chosen Option : 2

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

Apple of one's eye

- Ans ☒ 1. Someone who plays all sports
☒ 2. Someone very precious or dear
☒ 3. Someone who behaves courteously
☒ 4. Someone with great respect

Question ID : 81616113003

Status : Answered

Chosen Option : 4

Q.18 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

"Would you liked / to have / some fries / along with your coffee, / sir?" / asked the waiter.

- Ans
- ☒ 1. asked the waiter
 - ☒ 2. along with your coffee
 - ☒ 3. Would you liked
 - ☒ 4. some fries

Question ID : 81616112278

Status : Answered

Chosen Option : 2

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The supervisor / wanted to known / the pros and cons / of the issue.

- Ans
- ☒ 1. wanted to known
 - ☒ 2. the pros and cons
 - ☒ 3. The supervisor
 - ☒ 4. of the issue

Question ID : 81616112984

Status : Answered

Chosen Option : 1

Q.20 Select the most appropriate option to fill in the blank.

The jungle was nearly _____, so the progress was slow.

- Ans
- ☒ 1. immaterial
 - ☒ 2. immortal
 - ☒ 3. immobile
 - ☒ 4. impenetrable

Question ID : 81616112605

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 is essential to form a link between formal education and skill (1)____. Multidisciplinary and personality enhancement skills are the (2)____ requirements of every sector. Many reforms are being (3)____ in higher education to co-relate academics to the (4)____ of various service sectors. Innovative models can help to (5)____ the varied needs of skilled and unskilled labour.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no.1.

Ans ✓ 1. development

✗ 2. maturity

✗ 3. progress

✗ 4. ripening

Question ID : **81616113193**

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.

It is essential to form a link between formal education and skill (1)____. Multidisciplinary and personality enhancement skills are the (2)____ requirements of every sector. Many reforms are being (3)____ in higher education to co-relate academics to the (4)____ of various service sectors. Innovative models can help to (5)____ the varied needs of skilled and unskilled labour.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no.2.

Ans ✗ 1. needless

✓ 2. essential

✗ 3. external

✗ 4. domestic

Question ID : **81616113194**

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 is essential to form a link between formal education and skill (1)____. Multidisciplinary and personality enhancement skills are the (2)____ requirements of every sector. Many reforms are being (3)____ in higher education to co-relate academics to the (4)____ of various service sectors. Innovative models can help to (5)____ the varied needs of skilled and unskilled labour.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no.3.

- Ans
- ☒ 1. settled
 - ☒ 2. related
 - ☒ 3. introduced
 - ☒ 4. improved

Question ID : **81616113195**

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 is essential to form a link between formal education and skill (1)____. Multidisciplinary and personality enhancement skills are the (2)____ requirements of every sector. Many reforms are being (3)____ in higher education to co-relate academics to the (4)____ of various service sectors. Innovative models can help to (5)____ the varied needs of skilled and unskilled labour.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no.4.

- Ans
- ☒ 1. need
 - ☒ 2. urgency
 - ☒ 3. charge
 - ☒ 4. duty

Question ID : **81616113196**

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.


It is essential to form a link between formal education and skill (1)____. Multidisciplinary and personality enhancement skills are the (2)____ requirements of every sector. Many reforms are being (3)____ in higher education to co-relate academics to the (4)____ of various service sectors. Innovative models can help to (5)____ the varied needs of skilled and unskilled labour.


SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no.5.

Ans  1. meet

 2. meeting

 3. met

 4. meets

Question ID : **81616113197**

Status : **Answered**

Chosen Option : **1**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 16/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All dancers are talented.
Some girls are dancers.

Conclusions:

I. Some girls are talented.
II. All talented are girls.
III. All girls are talented.

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

Question ID : 81616112414

Status : Answered

Chosen Option : 3

Q.2 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(16, 12, 32)

- Ans** ☒ 1. (20, 15, 42)
☒ 2. (76, 57, 176)
☒ 3. (36, 27, 77)
☒ 4. (56, 24, 68)

Question ID : 81616112823

Status : Not Answered

Chosen Option : --

Q.3 Select the number from among the given options that can replace the question mark (?) in the following series.

37, 52, 74, 104, 143, ?

- Ans
- ☒ 1. 168
 - ☒ 2. 176
 - ☒ 3. 202
 - ☒ 4. 192

Question ID : 81616113930

Status : Answered

Chosen Option : 4

Q.4 Select the option that is related to the third word in the same way as the second word is related to the first word.

Awful : Nice :: Nomadic : ?

- Ans
- ☒ 1. Nocturnal
 - ☒ 2. Careless
 - ☒ 3. Homeless
 - ☒ 4. Settled

Question ID : 81616113923

Status : Answered

Chosen Option : 4

Q.5 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 81616114142

Status : Answered

Chosen Option : 2

Q.6 The following Venn diagram shows the number of families who have visited three different places (Srinagar, Shimla, Gangtok).



What is the number of families who have visited at least two of the places out of Srinagar, Shimla and Gangtok?

- Ans
- ☒ 1. 27
 - ☒ 2. 49
 - ☒ 3. 15
 - ☒ 4. 34

Question ID : 81616112428

Status : Answered

Chosen Option : 2

Q.7 Pointing to the photograph of a girl, Raghav said, "She is my father's mother's daughter's only brother's daughter". How is Raghav's father related to that girl's mother?

- Ans
- ☒ 1. Son
 - ☒ 2. Maternal uncle
 - ☒ 3. Husband
 - ☒ 4. Father

Question ID : 81616114130

Status : Answered

Chosen Option : 3

Q.8 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Success
2. Surreal
3. Succumb
4. Suction
5. Surrogate
6. Surprise

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

Question ID : 81616113920

Status : Answered

Chosen Option : 1

Q.9 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans ☒ 1. 5237 : 4003
☒ 2. 4327 : 2003
☒ 3. 3527 : 2293
☒ 4. 2347 : 1113

Question ID : 81616112821

Status : Answered

Chosen Option : 2

Q.10 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M v t k r d f |
M
N

- Ans ☒ 1. W Λ f K r q t
☒ 2. J p r k t Λ M
☒ 3. f b r k t v M
☒ 4. f b r k t v M

Question ID : 81616114143

Status : Answered

Chosen Option : 3

Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Dentist : Hospital

- Ans ☒ 1. Professor : University
☒ 2. Criminal : Police Station
☒ 3. Doctor : Treatment
☒ 4. Engineer : Design

Question ID : 81616114126

Status : Answered

Chosen Option : 1

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

BOARD, BOARW, BOAIW, ?, BLZIW, YLZIW

- Ans
- ☒ 1. BLZRW
 - ☒ 2. BOZRW
 - ☒ 3. BOAIW
 - ☒ 4. BOZIW

Question ID : 81616114121

Status : Answered

Chosen Option : 4

Q.13 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans
- ☒ 1. Lethargic
 - ☒ 2. Passive
 - ☒ 3. Vivacious
 - ☒ 4. Sluggish

Question ID : 81616112811

Status : Answered

Chosen Option : 3

Q.14 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

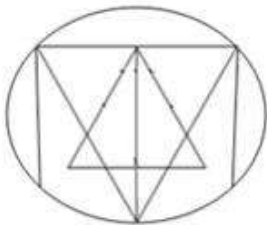
- Ans
- ☒ 1. BEHK
 - ☒ 2. QTWZ
 - ☒ 3. XADG
 - ☒ 4. NPSV

Question ID : 81616113921

Status : Answered

Chosen Option : 4

Q.15 Find the number of triangles in the given figure.



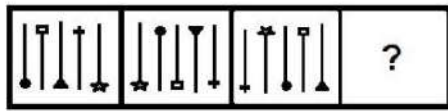
- Ans
- ☒ 1. 13
 - ☒ 2. 17
 - ☒ 3. 19
 - ☒ 4. 15

Question ID : 81616112827

Status : Answered

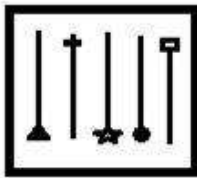
Chosen Option : 4

Q.16 Select the figure from among the given options that can replace the question mark (?) in the following series.

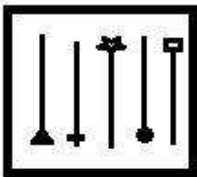


Ans

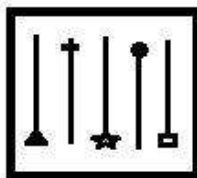
✗ 1.



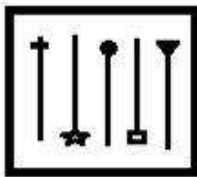
✗ 2.



✓ 3.



✗ 4.

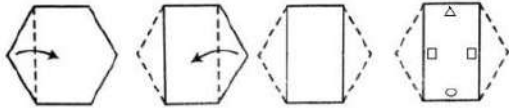


Question ID : 81616113937

Status : Answered

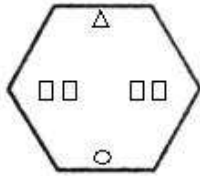
Chosen Option : 3

Q.17 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

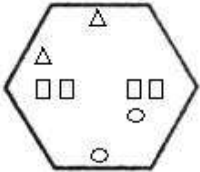


Ans

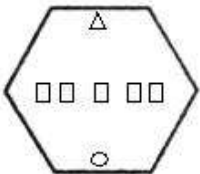
✓ 1.



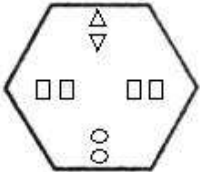
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616114144

Status : Answered

Chosen Option : 1

Q.18 Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.

(7, 21, 49)

Ans

✓ 1. (9, 27, 72)

✗ 2. (6, 18, 36)

✗ 3. (5, 15, 25)

✗ 4. (8, 24, 64)

Question ID : 81616112418

Status : Answered

Chosen Option : 2

Q.19 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

b _ c e _ k b _ c _ f k b b _ e f _ b b c _ f k

Ans  1. b, e, b, f, c, k, e

 2. b, f, b, e, c, k, e

 3. b, f, b, c, e, k, e

 4. b, f, b, e, c, e, k

Question ID : 81616114129

Status : Answered

Chosen Option : 2

Q.20 When number X multiplied to its next number, the product 1260 is obtained. When Number X is added to Number Y, a total of 106 is obtained. Find the value of Number Y. (Assume numbers to be positive)

Ans  1. 77

 2. 71

 3. 61

 4. 87


Question ID : 81616114138


Status : Answered


Chosen Option : 2


Q.21 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$36 * 14 * 63 * 9 * 11 * (6 * 3) * 90$

Ans  1. +, -, ÷, ×, =, -, +

 2. -, +, ×, ÷, -, +, =

 3. -, +, ÷, ×, -, +, =

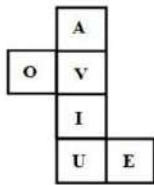
 4. -, +, ÷, ×, =, -, +

Question ID : 81616112824

Status : Answered

Chosen Option : 3

Q.22 A cube is made by folding the given sheet. In the cube so formed, what would be the letter on the face opposite the face showing the letter 'A'?



- Ans
- ☒ 1. V
 - ☒ 2. I
 - ☒ 3. E
 - ☒ 4. U

Question ID : **81616112828**
Status : **Answered**
Chosen Option : **2**

Q.23 In a certain code language, 'AND' is written as 'C-LP-F' and 'NOR' is coded as 'P-MQ-T'. How will 'BUT' be written in that language?

- Ans
- ☒ 1. D-SW-V
 - ☒ 2. C-SU-V
 - ☒ 3. D-SW-U
 - ☒ 4. C-TV-W

Question ID : **81616112410**
Status : **Answered**
Chosen Option : **1**

Q.24 In a certain code language, 'SAFETY' is coded as '95' and 'EXPAND' is coded as '87'. How will 'GATHER' be coded in that language?

- Ans
- ☒ 1. 90
 - ☒ 2. 86
 - ☒ 3. 88
 - ☒ 4. 84

Question ID : **81616112815**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Select the option that is related to the third number in the same way as the second number is related to the first number.

21 : 445 :: 24 : ?

- Ans
- ☒ 1. 505
 - ☒ 2. 495
 - ☒ 3. 523
 - ☒ 4. 580

Question ID : **81616112416**
Status : **Answered**
Chosen Option : **4**

Section : General Awareness

Q.1 As of 2020, which among the following is a permanent member at United Nations Security Council?

- Ans
- ☒ 1. Brazil
 - ☒ 2. Japan
 - ☒ 3. Germany
 - ☒ 4. China

Question ID : 81616113966
Status : Answered
Chosen Option : 2

Q.2 Article 21A of the Constitution of India provides Right to ____.

- Ans
- ☒ 1. Equality
 - ☒ 2. Work
 - ☒ 3. Education
 - ☒ 4. Privacy

Question ID : 81616114165
Status : Answered
Chosen Option : 3

Q.3 'Jadopatiya' is a form of ____ popular in the state of Jharkhand.

- Ans
- ☒ 1. painting
 - ☒ 2. music
 - ☒ 3. sculpture
 - ☒ 4. dance

Question ID : 81616112429
Status : Not Answered
Chosen Option : --

Q.4 As of 26th January 2021, who is the Lok Sabha Speaker?

- Ans
- ☒ 1. Nitin Gadkari
 - ☒ 2. Rajnath Singh
 - ☒ 3. Om Birla
 - ☒ 4. JP Nadda

Question ID : 81616113960
Status : Answered
Chosen Option : 3

Q.5 Deserts, rain forests, coral reefs and mangroves are features of ____ diversity.

- Ans
- ☒ 1. genetic
 - ☒ 2. cultural
 - ☒ 3. species
 - ☒ 4. ecological

Question ID : **81616113949**
Status : **Answered**
Chosen Option : **4**

Q.6 What is the abbreviated form of the IPL franchise cricket team from Chennai?

- Ans
- ☒ 1. GCW
 - ☒ 2. CSK
 - ☒ 3. CA
 - ☒ 4. CL

Question ID : **81616113964**
Status : **Answered**
Chosen Option : **2**

Q.7 Which of the following states topped the second edition of the Indian Innovation Index released by NITI Aayog in January 2021?

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

Question ID : **81616112836**
Status : **Answered**
Chosen Option : **4**

Q.8 In which of the following states was the International Paragliding Festival organised by the Adventure Sports and Sustainable Tourism Academy (ASSTA) in 2020?

- Ans
- ☒ 1. Kerala
 - ☒ 2. Tripura
 - ☒ 3. Assam
 - ☒ 4. Uttarakhand

Question ID : **81616112834**
Status : **Answered**
Chosen Option : **4**

Q.9 Who among the following was one of the leaders who was instrumental in convincing Mahatma Gandhi about the need to start a non-cooperation movement in support of The Khilafat?

- Ans**
- ☒ 1. Mohammad Ali Jinnah
 - ☒ 2. Maulana Abul Kalam Azad
 - ☒ 3. Abdul Ghaffar Khan
 - ☒ 4. Shaukat Ali

Question ID : **81616114160**
Status : **Not Answered**
Chosen Option : --

Q.10 Who among the following laid the foundations of the Indian National Movement by founding the Indian Association at Calcutta in 1876?

- Ans**
- ☒ 1. Womesh Chandra Banerjee
 - ☒ 2. Dadabhai Naoroji
 - ☒ 3. Surendranath Banerjee
 - ☒ 4. Aurobindo Ghose

Question ID : **81616112444**
Status : **Answered**
Chosen Option : 3

Q.11 Which of the following organs secretes hydrochloric acid that helps our body in killing pathogenic bacteria?

- Ans**
- ☒ 1. Kidney
 - ☒ 2. Heart
 - ☒ 3. Stomach
 - ☒ 4. Brain

Question ID : **81616112436**
Status : **Answered**
Chosen Option : 3

Q.12 Which of the following states won the National Award for Best Electoral Practices 2020?

- Ans**
- ☒ 1. Mizoram
 - ☒ 2. Meghalaya
 - ☒ 3. Kerala
 - ☒ 4. Karnataka

Question ID : **81616114169**
Status : **Answered**
Chosen Option : 2

Q.13 Who among the following rulers is called the 'Napolean of India'?

- Ans
- ☒ 1. Bindusara
 - ☒ 2. Chandragupta I
 - ☒ 3. Ashoka
 - ☒ 4. Samudragupta

Question ID : 81616112441
Status : Answered
Chosen Option : 4

Q.14 Which of the following is NOT in Karnataka?

- Ans
- ☒ 1. Hampi
 - ☒ 2. Duduma Waterfall
 - ☒ 3. Mysore Palace
 - ☒ 4. Bannerghatta National Park

Question ID : 81616114156
Status : Answered
Chosen Option : 4

Q.15 'Swasthya Sathi' scheme is the health insurance scheme that covers the entire population of which of the following states?

- Ans
- ☒ 1. West Bengal
 - ☒ 2. Assam
 - ☒ 3. Meghalaya
 - ☒ 4. Bihar

Question ID : 81616112839
Status : Not Answered
Chosen Option : --

Q.16 Who among the following won the 'Indian Personality of the Year Award' during the 51st International Film Festival?

- Ans
- ☒ 1. Amitabh Bachchan
 - ☒ 2. Shabana Azmi
 - ☒ 3. Asha Bhosle
 - ☒ 4. Biswajit Chatterjee

Question ID : 81616114163
Status : Answered
Chosen Option : 1

Q.17 What do you call the effect of splitting of a spectral line into several components in the presence of a static magnetic field?

- Ans ☒ 1. Askaryan effect
☒ 2. Zeeman effect
☒ 3. Bezold effect
☒ 4. Domino effect

Question ID : 81616112433

Status : Not Answered

Chosen Option : --

Q.18 Which of the following state governments launched the long-awaited policy of manufactured sand in January 2021?

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

Question ID : 81616113968

Status : Answered

Chosen Option : 2

Q.19 Who among the following is an Indian Paralympic swimmer?

- Ans ☒ 1. Sharath M Gayakwad
☒ 2. Pramod Bhagat
☒ 3. Gaurav Khanna
☒ 4. Sukant Kadam

Question ID : 81616112450

Status : Not Answered

Chosen Option : --

Q.20 When is the statehood day of Tripura observed?

- Ans ☒ 1. 3 October
☒ 2. 12 March
☒ 3. 21 January
☒ 4. 21 February

Question ID : 81616112851

Status : Answered

Chosen Option : 3

Q.21 SHG promotes thrift in small proportion by a minimum contribution from each member of the group. What does 'H' stand for in SHG?

- Ans
- ☒ 1. Habitat
 - ☒ 2. Heavy
 - ☒ 3. Harvest
 - ☒ 4. Help

Question ID : 81616114148
Status : Answered
Chosen Option : 4

Q.22 Topaz is a _____ of fluorine and aluminium.

- Ans
- ☒ 1. sulphate
 - ☒ 2. phosphate
 - ☒ 3. carbonate
 - ☒ 4. silicate

Question ID : 81616113955
Status : Not Answered
Chosen Option : --

Q.23 In which of the following states is Anchar Lake located?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Meghalaya
 - ☒ 3. Assam
 - ☒ 4. Jammu and Kashmir

Question ID : 81616112842
Status : Answered
Chosen Option : 2

Q.24 In the periodic table, the highly electronegative halogens and the highly electropositive alkali metals are separated by:

- Ans
- ☒ 1. Noble gases
 - ☒ 2. Alkaline earth metals
 - ☒ 3. Rare earth elements
 - ☒ 4. Noble metals

Question ID : 81616114154
Status : Answered
Chosen Option : 3

Q.25 In which of the following years did the revolt in the countryside of the Bombay Deccan occur?

- Ans ☒ 1. 1875
☒ 2. 1890
☒ 3. 1790
☒ 4. 1905

Question ID : 81616112846

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 The average height of some students in a group is 156 cm. If 5 students of average height 160 cm join the group, then the average height of all the students in the group increases by 0.8 cm. What is the number of students in the group, initially?

- Ans ☒ 1. 10
☒ 2. 15
☒ 3. 20
☒ 4. 25

Question ID : 81616114173

Status : Answered

Chosen Option : 4

Q.2 In $\triangle ABC$, $DE \parallel AB$, where D and E are the points on sides AC and BC, respectively. If $AD = x - 3$, $AC = 2x$, $BE = x - 2$ and $BC = 2x + 3$, then what is the value of x ?

- Ans ☒ 1. 10
☒ 2. 9
☒ 3. 12
☒ 4. 8

Question ID : 81616113985

Status : Answered

Chosen Option : 2

Q.3 The data given in the table shows the number of boys and girls enrolled in three different streams in a school over 5 years.

| years | Arts | | Science | | Commerce | |
|-------|------|-------|---------|-------|----------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls |
| 2012 | 48 | 36 | 40 | 35 | 35 | 45 |
| 2014 | 42 | 43 | 42 | 32 | 32 | 42 |
| 2016 | 45 | 42 | 38 | 30 | 36 | 38 |
| 2018 | 39 | 46 | 41 | 23 | 28 | 34 |
| 2020 | 36 | 43 | 39 | 30 | 39 | 41 |

By what percent is the total number of boys in Arts stream more than the total number of boys in Science stream in the years 2012 to 2020?

Ans

✓ 1. 5

✗ 2. $4\frac{16}{21}$

✗ 3. 0

✗ 4. $2\frac{18}{41}$

Question ID : 81616112376

Status : Answered

Chosen Option : 1

Q.4 A certain sum amounts to ₹291600 in 2 years and to ₹314928 in 3 years on compound interest compounded annually. How much will be the simple interest (in ₹) on ₹40000 at the same rate for 2 years?

Ans

✓ 1. 6400

✗ 2. 8000

✗ 3. 7500

✗ 4. 9600

Question ID : 81616112865

Status : Answered

Chosen Option : 4

- Q.5** The following Bar Graph represents the Production of Fertilizers by Company A and Company B (in 10000 tonnes) Over the Years from 2005 to 2010. The X-axis represents the years, and the Y-axis represents the Production of Fertilizers (in 10000 tonnes).

(Note: The data shown below is only for mathematical exercise. They do not represent the actual figures of the companies)



What is the average production (in 10000 tonnes) of fertilizers in 2008, 2009 and 2010 of Company A?

- Ans
- ☒ 1. 600
 - ☒ 2. 570
 - ☒ 3. 590
 - ☒ 4. 620

Question ID : 81616112374

Status : Not Answered

Chosen Option : --

- Q.6** If $\sin\left(\frac{2A+B}{2}\right) = \cos\left(\frac{2A-B}{2}\right) = \frac{\sqrt{3}}{2}$, $0^\circ < \frac{2A+B}{2} < 90^\circ$ and $0^\circ < \frac{2A-B}{2} < 90^\circ$ then find the value of $\sin[3(A-B)]$.

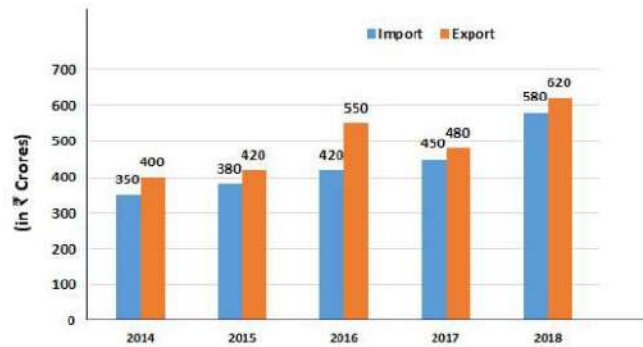
- Ans
- ☒ 1. $\frac{\sqrt{3}}{2}$
 - ☒ 2. $\frac{1}{\sqrt{2}}$
 - ☒ 3. $\frac{1}{2}$
 - ☒ 4. 1

Question ID : 81616112876

Status : Answered

Chosen Option : 2

Q.7 The given bar graph shows the imports and exports (in crore ₹) of steel for 5 years from 2014 to 2018.



What is the ratio of average export to average import over the five years?

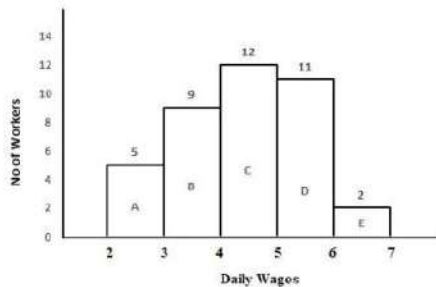
- Ans
- ☒ 1. 247 : 109
 - ☒ 2. 247 : 218
 - ☒ 3. 109 : 247
 - ☒ 4. 218 : 247

Question ID : 81616113587

Status : Answered

Chosen Option : 2

Q.8 In a factory, there are 39 workers who have been categorised into five groups (A, B, C, D, E) on the basis of the range of their daily wages (in multiples of ₹100). It is ensured that the daily wage of no worker is an exact multiple of ₹100. The distribution is presented through the given histogram.



If two Managers are engaged to supervise the workers, with daily wages ranging between ₹700 and ₹800, then what will be the average daily wage (nearest to a ₹) of all members of staff of the factory?

- Ans
- ☒ 1. ₹445
 - ☒ 2. ₹400
 - ☒ 3. ₹455
 - ☒ 4. ₹467

Question ID : 81616113589

Status : Not Answered

Chosen Option : --

Q.9 A shopkeeper allows 16% discount on every item. Even after giving the discount, he makes a profit of 8%. If he gives 8% discount instead of 16% on an item marked for ₹1800, then what will be his profit percent? (correct to 2 decimal places)

- Ans**
- ☐ 1. 19
 - ☐ 2. 18.31
 - ☐ 3. 18
 - ☒ 4. 18.29

Question ID : 81616112457

Status : Answered

Chosen Option : 2

Q.10 If $x + y = 2$ and $\frac{1}{x} + \frac{1}{y} = \frac{18}{5}$, then the value of $(x^3 + y^3)$ is:

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

Question ID : 81616113980

Status : Answered

Chosen Option : 1

Q.11 The value of $25 \div 15$ of $4 \times [4 \div 5 \times (9 - 7)] - (20 \div 5$ of $9)$ is:

- Ans**
- ☐ 1. $\frac{2}{3}$
 - ☐ 2. $\frac{1}{3}$
 - ☒ 3. $\frac{2}{9}$
 - ☐ 4. $\frac{4}{9}$

Question ID : 81616113970

Status : Answered

Chosen Option : 3

Q.12 If $p - 2q = 3$ and $pq = 5$, then what is the value of $(p^3 - 8q^3)$?

- Ans
- ☒ 1. -63
 - ☒ 2. 72
 - ☒ 3. 117
 - ☒ 4. 27

Question ID : 81616112466

Status : Answered

Chosen Option : 1

Q.13 A boat goes 27 km upstream and 33 km downstream in 6 hours. In the same time it can go 36 km upstream and 22 km downstream. How much time will it take to go 36 km upstream and 44 km downstream?

- Ans
- ☒ 1. 8 h 30 m
 - ☒ 2. 8 h 10 m
 - ☒ 3. 8 h
 - ☒ 4. 7 h 50 m

Question ID : 81616112463

Status : Not Answered

Chosen Option : --

Q.14 In a circle with centre O, AB and CD are two parallel chords on the same side of the diameter. If AB = 12 cm, CD = 18 cm and distance between the chords AB and CD is 3 cm, then find the radius of the circle (in cm).

- Ans
- ☒ 1. 12
 - ☒ 2. $3\sqrt{13}$
 - ☒ 3. 15
 - ☒ 4. 9

Question ID : 81616112873

Status : Answered

Chosen Option : 1

Q.15 If $x^2 + 4y^2 = 53$ and $x - 2y = 5$, then what is the value of $x^3 - 8y^3$?

- Ans
- ☒ 1. 155
 - ☒ 2. 335
 - ☒ 3. -85
 - ☒ 4. 85

Question ID : 81616112871

Status : Answered

Chosen Option : 2

Q.16 The value of $4(\sin^4 30^\circ + \cos^4 30^\circ) - 3(\sin^2 45^\circ - 2 \cos^2 45^\circ)$ is:

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

Question ID : 81616114190

Status : Answered

Chosen Option : 2

Q.17 Samir and Puneet can complete the same work in 10 days and 15 days respectively. The work was assigned for ₹4500. After working together for 3 days Samir and Puneet involved Ashok. The work was completed in total 5 days. What amount (in ₹) was paid to Ashok?

- Ans
- ☒ 1. 800
 - ☒ 2. 1500
 - ☒ 3. 750
 - ☒ 4. 1071

Question ID : 81616112866

Status : Answered

Chosen Option : 2

Q.18 In $\triangle ABC$, D is the mid-point of side AC and E is a point on side AB such that EC bisects BD at F. If AE = 30 cm, then the length of EB is:

- Ans
- ☒ 1. 20 cm
 - ☒ 2. 10 cm
 - ☒ 3. 18 cm
 - ☒ 4. 15 cm

Question ID : 81616114188

Status : Answered

Chosen Option : 2

Q.19 $\triangle ABC$ is inscribed in a circle with center O, such that $\angle ACB = 115^\circ$. O is joined to A. What is the measure of $\angle OAB$?

- Ans
- ☒ 1. 25°
 - ☒ 2. 20°
 - ☒ 3. 35°
 - ☒ 4. 30°

Question ID : 81616114185

Status : Answered

Chosen Option : 1

Q.20 A trader bought two articles for ₹490. He sold one at a loss of 20% and the other at a profit of 16%. If the selling price of both articles is same, then the cost price (in ₹) of the article sold at 20% loss is:

- Ans
- ☒ 1. 310
 - ☒ 2. 300
 - ☒ 3. 290
 - ☒ 4. 280

Question ID : **81616113974**
Status : **Answered**
Chosen Option : **4**

Q.21 If a number is first increased by 15%, then reduced by 15%, it results in 782. If the same number is first reduced by 25%, then increased by 25% and again reduced by 20%, then what will be the resulting number?

- Ans
- ☒ 1. 712
 - ☒ 2. 150
 - ☒ 3. 750
 - ☒ 4. 600

Question ID : **81616112862**
Status : **Answered**
Chosen Option : **4**

Q.22 Fourth proportion to 12, 18, and 6 is same as the third proportion to k and 6. What is the value of k?

- Ans
- ☒ 1. $3\sqrt{6}$
 - ☒ 2. 4
 - ☒ 3. 13.5
 - ☒ 4. 3

Question ID : **81616112460**
Status : **Answered**
Chosen Option : **2**

Q.23 Find the difference between squares of the greatest value and the smallest value of P if the number 5306P2 is divisible by 3.

- Ans
- ☒ 1. 6
 - ☒ 2. 36
 - ☒ 3. 68
 - ☒ 4. 60

Question ID : **81616112858**
Status : **Answered**
Chosen Option : **4**

Q.24 The area of a square shaped field is 1764 m^2 . The breadth of a rectangular park is $\frac{1}{3}$ rd the side of the square field and its length is two times its breadth. What is the cost (in ₹) of levelling the park at ₹15 per m^2 ?

- Ans
- ☒ 1. 4290
 - ☒ 2. 4200
 - ☒ 3. 5880
 - ☒ 4. 4320

Question ID : 81616114181

Status : Answered

Chosen Option : 3

Q.25 The value of $\frac{\tan^2 30^\circ + \sin^2 90^\circ + \cot^2 60^\circ + \sin^2 30^\circ \cos^2 45^\circ}{\sin 60^\circ \cos 30^\circ - \cos 60^\circ \sin 30^\circ}$ is:

- Ans
- ☒ 1. $\frac{47}{12}$
 - ☒ 2. $\frac{37}{12}$
 - ☒ 3. $\frac{43}{12}$
 - ☒ 4. $\frac{25}{12}$

Question ID : 81616113181

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'.

I asked Rahul that how far was his office from his home.

- Ans
- ☒ 1. how far his office was
 - ☒ 2. No substitution required
 - ☒ 3. that how far his office is
 - ☒ 4. then how far was his office

Question ID : 81616112887

Status : Answered

Chosen Option : 3

Q.2 Select the most appropriate meaning of the given idiom.

A storm in a teacup

- Ans
- ☒ 1. Disarranging the cutlery
 - ☒ 2. Unnecessary tension
 - ☒ 3. Lot of fuss that will soon be forgotten
 - ☒ 4. A sudden storm during teatime

Question ID : **81616112498**

Status : **Answered**

Chosen Option : **2**

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

A place in a large institution, for the care of those who are ill

- Ans
- ☒ 1. Hostel
 - ☒ 2. Infirmary
 - ☒ 3. Hangar
 - ☒ 4. Dormitory

Question ID : **81616112903**

Status : **Answered**

Chosen Option : **2**

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

A group of stars

- Ans
- ☒ 1. Astronomy
 - ☒ 2. Constellation
 - ☒ 3. Congregation
 - ☒ 4. Planets

Question ID : **81616112904**

Status : **Answered**

Chosen Option : **2**

Q.5 Select the **INCORRECTLY** spelt word.

- Ans
- ☒ 1. Professional
 - ☒ 2. Electronics
 - ☒ 3. Dilemma
 - ☒ 4. Perpetuate

Question ID : **81616114017**

Status : **Answered**

Chosen Option : **3**

Q.6 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Processing
☒ 2. Boundary
☒ 3. Photograph
☒ 4. Competency

Question ID : 81616114016
Status : Answered
Chosen Option : 3

Q.7 Select the option that expresses the given sentence in reported speech.

"Is the door closed?" Alka asked Tarun.

- Ans ☒ 1. Alka asked Tarun is the door close.
☒ 2. Alka asked Tarun whether the door was closed.
☒ 3. Alka asked Tarun if the door is closed.
☒ 4. Alka asked Tarun whether she closed the door.

Question ID : 81616114199
Status : Answered
Chosen Option : 2

Q.8 Select the most appropriate option to fill in the blank.

We _____ the marks of the students on different subjects and compared their performance for the year.

- Ans ☒ 1. analysed
☒ 2. questioned
☒ 3. inspected
☒ 4. probed

Question ID : 81616114221
Status : Answered
Chosen Option : 1

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Raman putted the vegetables / in the frying pan / and after adding some water, / closed the lid.

- Ans ☒ 1. in the frying pan
☒ 2. closed the lid
☒ 3. and after adding some water
☒ 4. Raman putted the vegetables

Question ID : 81616112884
Status : Answered
Chosen Option : 4

Q.10 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Whichever soonest made a traveller take off his cloak should be accounted the more powerful.
B. They agreed to put the point to test.
C. A dispute once arose between the wind and the sun to decide which was the stronger of the two.
D. The wind began, and blew with all his might and sent a blast, cold and fierce as a storm.

Ans ☒ 1. CDBA

☒ 2. ACDB

☒ 3. CBAD

☒ 4. BCDA

Question ID : 81616114006

Status : Answered

Chosen Option : 3

Q.11 Select the most appropriate synonym of the given word.

Adjust

Ans ☒ 1. Adapt

☒ 2. Change

☒ 3. Move

☒ 4. Shift

Question ID : 81616114210

Status : Answered

Chosen Option : 1

Q.12 Select the option that will substitute the underlined part of the given sentence. In case no substitution is needed, select 'No substitution required'.

Among applied sciences, medicine is one which have given man some power over death.

Ans ☒ 1. is one which has given

☒ 2. No substitution required

☒ 3. are one which given

☒ 4. is the one which gave

Question ID : 81616114201

Status : Answered

Chosen Option : 1

Q.13 Select the option that expresses the given sentence in passive voice.

Help the needy people.

Ans ☒ 1. Let the needy people being helped.

☒ 2. The needy people are been helped.

☒ 3. The needy people are helping.

☒ 4. Let the needy people be helped.

Question ID : 81616112885

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate meaning of the given idiom.

At the eleventh hour

- Ans
- ☒ 1. One hour before midnight
 - ☒ 2. At 11:00 p.m.
 - ☒ 3. At the very last minute
 - ☒ 4. At 11:00 a.m.

Question ID : 81616112497

Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate option to fill in the blank.

My New Year's _____ is to think positive always.

- Ans
- ☒ 1. repetition
 - ☒ 2. resolution
 - ☒ 3. confession
 - ☒ 4. celebration

Question ID : 81616112907

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate ANTONYM of the given word.

Magnificent

- Ans
- ☒ 1. Mighty
 - ☒ 2. Modest
 - ☒ 3. Grandiose
 - ☒ 4. Opulent

Question ID : 81616112496

Status : Answered

Chosen Option : 2

Q.17 Select the most appropriate ANTONYM of the given word.

Hazard

- Ans
- ☒ 1. Gamble
 - ☒ 2. Risk
 - ☒ 3. Safety
 - ☒ 4. Peril

Question ID : 81616114010

Status : Answered

Chosen Option : 3

Q.18 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The recruiters / were pleased / to John's / domain knowledge and personality.

Ans ☒ 1. to John's

☐ 2. were pleased

☐ 3. domain knowledge and personality

☐ 4. The recruiters

Question ID : 81616112479

Status : Answered

Chosen Option : 1

Q.19 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. I was shocked to find my house unlocked.

B. To my astonishment, I found that my son, who had a spare key, had come in my absence.

C. Last Sunday I returned home late at night.

D. I ran inside in fear that my house has been robbed.

Ans ☐ 1. BCDA

☐ 2. ABCD

☐ 3. CDAB

☒ 4. CADB

Question ID : 81616112492

Status : Answered

Chosen Option : 4

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

Slack

Ans ☐ 1. Lively

☒ 2. Careless

☐ 3. Keen

☐ 4. Active

Question ID : 81616114211

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.

"Everything in Bhutan is chemical-free, all fruits and vegetables are (1)_____ organically, so whatever you buy is (2)_____ farm produced as the (3)_____ of the population indulge in farming for (4)_____, " says my taxi driver Karma Chime. "We use turmeric on wounds, also to dye (5)_____ and it is added extensively in our cooking. Also, many believe it is anti-cancer and can treat tumours.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans  1. grows

 2. grow

 3. grew

 4. grown

Question ID : **81616114001**

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.

"Everything in Bhutan is chemical-free, all fruits and vegetables are (1)_____ organically, so whatever you buy is (2)_____ farm produced as the (3)_____ of the population indulge in farming for (4)_____, " says my taxi driver Karma Chime. "We use turmeric on wounds, also to dye (5)_____ and it is added extensively in our cooking. Also, many believe it is anti-cancer and can treat tumours.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans  1. locally

 2. nearly

 3. nearby

 4. closely

Question ID : **81616114002**

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.

"Everything in Bhutan is chemical-free, all fruits and vegetables are (1)_____ organically, so whatever you buy is (2)_____ farm produced as the (3)_____ of the population indulge in farming for (4)_____, " says my taxi driver Karma Chime. "We use turmeric on wounds, also to dye (5)_____ and it is added extensively in our cooking. Also, many believe it is anti-cancer and can treat tumours.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans  1. mass
 2. majority
 3. community
 4. common

Question ID : **81616114003**

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.

"Everything in Bhutan is chemical-free, all fruits and vegetables are (1)_____ organically, so whatever you buy is (2)_____ farm produced as the (3)_____ of the population indulge in farming for (4)_____, " says my taxi driver Karma Chime. "We use turmeric on wounds, also to dye (5)_____ and it is added extensively in our cooking. Also, many believe it is anti-cancer and can treat tumours.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans  1. provision
 2. conservation
 3. nutrition
 4. sustenance

Question ID : **81616114004**

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.

"Everything in Bhutan is chemical-free, all fruits and vegetables are (1)_____ organically, so whatever you buy is (2)_____ farm produced as the (3)_____ of the population indulge in farming for (4)_____,” says my taxi driver Karma Chime. “We use turmeric on wounds, also to dye (5)_____ and it is added extensively in our cooking. Also, many believe it is anti-cancer and can treat tumours.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans  1. attires
-  2. covering
-  3. garments
-  4. fashions

Question ID : **81616114005**

Status : **Answered**

Chosen Option : **3**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 17/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 In a certain code language, 'REASON' is coded as '5410219' and 'HEALTHY' is coded as '716231216'. How will 'DIVULGE' be coded in that language?

- Ans
- ☒ 1. 24134383
 - ☒ 2. 21433438
 - ☒ 3. 10733494
 - ☒ 4. 13704349

Question ID : 81616113522

Status : Not Answered

Chosen Option : --

Q.2 P is the brother of Q. S is the father of P. R is the brother of S. If T is the mother of R, then how is P related to T?

- Ans
- ☒ 1. Uncle
 - ☒ 2. Father
 - ☒ 3. Brother
 - ☒ 4. Grandson

Question ID : 81616112413

Status : Answered

Chosen Option : 4

Q.3 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans
- ☒ 1. Agitation
 - ☒ 2. Contention
 - ☒ 3. Turmoil
 - ☒ 4. Tranquillity

Question ID : 81616113518

Status : Answered

Chosen Option : 4

Q.4 Select the options in which the numbers are related in the same way as are the numbers of the following set.

(541, 14, 737)

- Ans ☒ 1. (697, 13, 866)
☒ 2. (635, 18, 924)
☒ 3. (432, 25, 1108)
☒ 4. (832, 8, 895)

Question ID : 81616113530

Status : Not Answered

Chosen Option : --

Q.5 Select the number from among the given options that can replace the question mark (?) in the following series.

24, 48, 51, 204, 209, ?

- Ans ☒ 1. 1047
☒ 2. 215
☒ 3. 1254
☒ 4. 416

Question ID : 81616114031

Status : Not Answered

Chosen Option : --

Q.6 Find the number of triangles in the given figure.



- Ans ☒ 1. 22
☒ 2. 23
☒ 3. 24
☒ 4. 20

Question ID : 81616113534

Status : Not Answered

Chosen Option : --

Q.7 In a certain code language, 'MARGIN' is written as 'SBNOJH'. How will 'PRAYER' be written in that language?

- Ans ☒ 1. BSQQFZ
☒ 2. BSQSFZ
☒ 3. QSBSFZ
☒ 4. BSQZFS

Question ID : 81616113723

Status : Answered

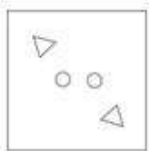
Chosen Option : 2

Q.8 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

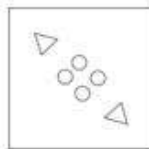


Ans

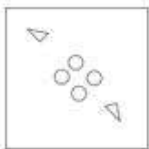
☒ 1.



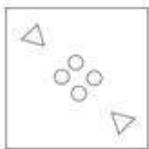
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112427

Status : Answered

Chosen Option : 2

Q.9 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(15, 315, 7)

- Ans ☒ 1. (11, 188, 6)
☒ 2. (17, 401, 12)
☒ 3. (18, 486, 9)
☒ 4. (14, 197, 4)

Question ID : 81616113731

Status : Not Answered

Chosen Option : --

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- ☒ 1. NSY
 - ☒ 2. TYE
 - ☒ 3. PUB
 - ☒ 4. LQW

Question ID : 81616114022

Status : Answered

Chosen Option : 3

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.

Cartridge : Printer :: Motherboard : ?

- Ans
- ☒ 1. Monitor
 - ☒ 2. Machine
 - ☒ 3. Keyboard
 - ☒ 4. Central Processing Unit

Question ID : 81616114024

Status : Marked For Review

Chosen Option : 2

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WUW, TSV, QQU, NOT, ?

- Ans
- ☒ 1. KMS
 - ☒ 2. LNT
 - ☒ 3. MNS
 - ☒ 4. JNT

Question ID : 81616112404

Status : Answered

Chosen Option : 1

Q.13 Select the letter from among the given options that can replace the question mark (?) in the following series.

P, N, J, H, ?

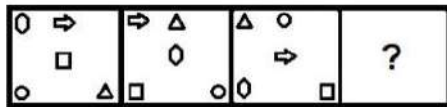
- Ans
- ☒ 1. D
 - ☒ 2. B
 - ☒ 3. E
 - ☒ 4. C

Question ID : 81616112412

Status : Answered

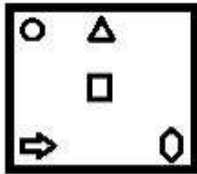
Chosen Option : 1

Q.14 Select the figure from among the given options that can replace the question mark (?) in the following series.

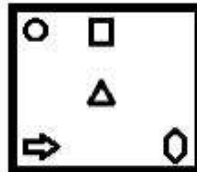


Ans

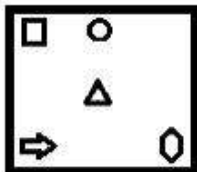
✗ 1.



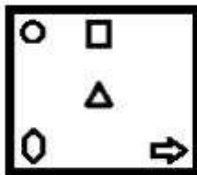
✓ 2.



✗ 3.



✗ 4.

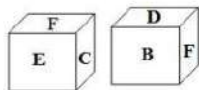


Question ID : 81616114038

Status : Answered

Chosen Option : 2

Q.15 Two different positions of the same dice are shown, the six faces of which are marked from A to F. Select the letter that will be on the face opposite to the face showing the letter 'C'.



Ans

✗ 1. F

✓ 2. B

✗ 3. A

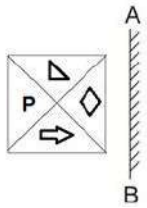
✗ 4. D

Question ID : 81616113535

Status : Answered

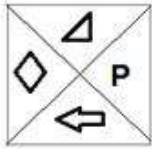
Chosen Option : 3

Q.16 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans

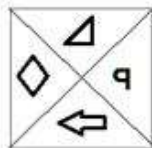
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112426

Status : Answered

Chosen Option : 3

Q.17 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cricket : Shikhar Dhawan

Ans ☒ 1. Boxing : Mary Kom

☒ 2. Kabaddi : Rani Rampal

☒ 3. Wrestling : Dipa Karmakar

☒ 4. Chess : Saina Nehwal

Question ID : 81616112409

Status : Answered


Chosen Option : 1

Q.18 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans  1. 182 : 12

 2. 461 : 20

 3. 239 : 14

 4. 305 : 16

Question ID : 81616113528


Status : Not Answered

Chosen Option : --

Q.19 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$1496 * 8 * 13 * 40 * 5 * 0$$

Ans  1. $\div, \times, =, +, -$

 2. $\div, +, =, -, \times$

 3. $\div, +, -, \times, =$

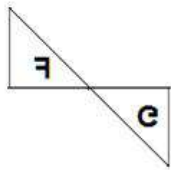
 4. $\div, -, +, \times, =$

Question ID : 81616113531

Status : Answered

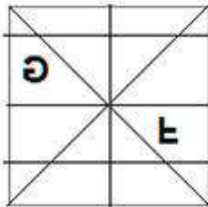
Chosen Option : 3

Q.20 Select the option in which the given figure is embedded (rotation is NOT allowed).

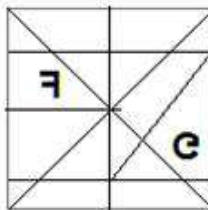


Ans

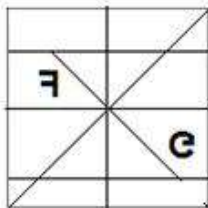
✗ 1.



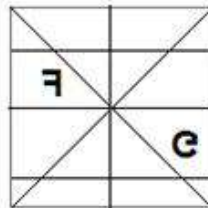
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616112425

Status : Answered

Chosen Option : 2

Q.21 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Introduce
2. Internship
3. Interaction
4. Interjection
5. Intervene
6. Interruption

Ans ✗ 1. 3, 2, 4, 6, 5, 1

✓ 2. 3, 4, 2, 6, 5, 1

✗ 3. 3, 4, 2, 6, 1, 5

✗ 4. 3, 4, 2, 5, 6, 1

Question ID : 81616114021

Status : Answered

Chosen Option : 4

Q.22 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

1008 : 8 :: ? : 6 :: 220 : 4

- Ans
- ☒ 1. 524
 - ☒ 2. 443
 - ☒ 3. 518
 - ☒ 4. 350

Question ID : 81616113729

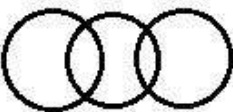
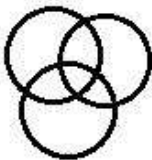
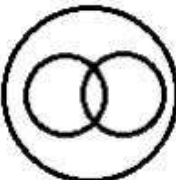
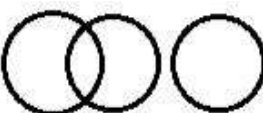
Status : Not Answered

Chosen Option : --

Q.23 Select the Venn diagram that best illustrates the relationship between the following classes.

Brothers, Fathers, Tax-payers

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 81616113741

Status : Answered

Chosen Option : 1

Q.24 Rajesh purchased 6 mangoes, 3 bananas and 10 guavas in ₹136. If the ratio of the cost (per piece) of mangoes, bananas and guavas is 3 : 2 : 1, what will be the total cost of 1 mango, 2 bananas and 3 guavas?

- Ans
- ☒ 1. ₹27
 - ☒ 2. ₹40
 - ☒ 3. ₹46
 - ☒ 4. ₹38

Question ID : 81616112421

Status : Answered

Chosen Option : 2

Q.25 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some cards are postcards.

Some cards are envelopes.

All envelopes are copies.

Conclusions:

I. Some copies are envelopes.

II. Some postcards are copies.

III. Some cards are copies.

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

Question ID : **81616113727**

Status : **Answered**

Chosen Option : **4**

Section : **General Awareness**

Q.1 _____ is the ability of a single cell to produce a fertile, adult individual.

- Ans**
- ☒ 1. Cloning
 - ☒ 2. Pluripotency
 - ☒ 3. Totipotency
 - ☒ 4. Mutation

Question ID : **81616113546**

Status : **Marked For Review**

Chosen Option : **1**

Q.2 Which of the following is one of the three 'Domestic Systemically Important Banks' in India?

- Ans**
- ☒ 1. RBL Bank
 - ☒ 2. Federal Bank
 - ☒ 3. Axis Bank
 - ☒ 4. State Bank of India (SBI)

Question ID : **81616113543**

Status : **Not Answered**

Chosen Option : **--**

Q.3 What is represented by the product of force with displacement in the direction of force?

- Ans ☒ 1. Work
☒ 2. Momentum
☒ 3. Impulse
☒ 4. Power

Question ID : **81616113749**
Status : **Answered**
Chosen Option : **1**

Q.4 In which of the following years was the Indian Association established?

- Ans ☒ 1. 1903
☒ 2. 1881
☒ 3. 1876
☒ 4. 1856

Question ID : **81616113553**
Status : **Answered**
Chosen Option : **3**

Q.5 In October 2020, the world's longest highway tunnel was inaugurated in the state of ____.

- Ans ☒ 1. Himachal Pradesh
☒ 2. Uttar Pradesh
☒ 3. Arunachal Pradesh
☒ 4. Madhya Pradesh

Question ID : **81616112452**
Status : **Answered**
Chosen Option : **1**

Q.6 Which of the following Articles of the Constitution of India adopted Hindi in Devanagari script as the official language of the Union?

- Ans ☒ 1. Article 343 (1)
☒ 2. Article 123
☒ 3. Article 231
☒ 4. Article 108

Question ID : **81616113558**
Status : **Answered**
Chosen Option : **1**

Q.7 Which of the following countries will host the 2022 FIFA World Cup?

- Ans ☒ 1. Russia
☒ 2. Qatar
☒ 3. The US
☒ 4. Brazil

Question ID : **81616113763**
Status : **Answered**
Chosen Option : **2**

Q.8 Who among the following persons was announced as the head of the Committee to protect language, culture and land in Ladakh by the Central Government in January 2021?

- Ans**
- ☒ 1. Arjun Munda
 - ☒ 2. Piyush Goyal
 - ☒ 3. G Kishan Reddy
 - ☒ 4. Raj Kumar Singh

Question ID : **81616113541**
Status : **Not Answered**
Chosen Option : --

Q.9 Who among the following wrote the basic text of Vaisheshika philosophy?

- Ans**
- ☒ 1. Jaimini
 - ☒ 2. Kanada
 - ☒ 3. Patanjali
 - ☒ 4. Shankaracharya

Question ID : **81616113742**
Status : **Not Answered**
Chosen Option : --

Q.10 Whose administration became a model that was followed by Akbar when he consolidated the Mughal Empire?

- Ans**
- ☒ 1. Ghiyas ud din Balban
 - ☒ 2. Bahlul Lodi
 - ☒ 3. Iltutmish
 - ☒ 4. Sher Shah Suri

Question ID : **81616113757**
Status : **Not Answered**
Chosen Option : --

Q.11 Which two great footballers, who were members of the gold medal winning team of 1962 Asian Games, passed away in 2020?

- Ans**
- ☒ 1. Ram Bahadur and Jarnail Singh
 - ☒ 2. Yousuf Khan and TA Rahaman
 - ☒ 3. Krishanu Dey and C Prasad
 - ☒ 4. Chuni Goswami and PK Banerjee

Question ID : **81616114069**
Status : **Not Answered**
Chosen Option : --

Q.12 How is Dhanpat Rai Srivastava better known as?

- Ans ☒ 1. Premchand
☐ 2. Dinkar
☐ 3. Nirala
☐ 4. Agyeya

Question ID : 81616114061
Status : Answered
Chosen Option : 1

Q.13 In January 2021, who among the following was appointed as the President of the Asian Cricket Council?

- Ans ☐ 1. Sourav Ganguly
☐ 2. Anil Kumble
☐ 3. Rahul Dravid
☒ 4. Jay Shah

Question ID : 81616114067
Status : Answered
Chosen Option : 4

Q.14 Who wrote the book 'The Quest for Equity in Development'?

- Ans ☐ 1. Raghuram Rajan
☐ 2. Montek Singh Ahluwalia
☐ 3. Amartya Sen
☒ 4. Manmohan Singh

Question ID : 81616112446
Status : Marked For Review
Chosen Option : 3

Q.15 In which of the following states is the Bhitarkanika National Park situated?

- Ans ☐ 1. Meghalaya
☐ 2. Kerala
☒ 3. Odisha
☐ 4. Goa

Question ID : 81616113549
Status : Answered
Chosen Option : 3

Q.16 Which of the following elements' salts are most soluble?

- Ans ☐ 1. Potassium
☐ 2. Rubidium
☒ 3. Sodium
☐ 4. Lithium

Question ID : 81616112437
Status : Answered
Chosen Option : 1

Q.17 Which of the following is NOT a greenhouse gas?

- Ans
- ☒ 1. Nitrous oxide
 - ☒ 2. Water vapour
 - ☒ 3. Surface level ozone
 - ☒ 4. Helium

Question ID : 81616113746

Status : Answered

Chosen Option : 4

Q.18 The Vedic view of an individual and his relation to society is determined by four objectives of life. Which of the following is NOT one of these objectives?

- Ans
- ☒ 1. Dharma
 - ☒ 2. Moksha
 - ☒ 3. Siddhi
 - ☒ 4. Artha

Question ID : 81616113754

Status : Answered

Chosen Option : 3

Q.19 What do you call the amount of monetary or other returns, either earned or unearned, accruing over a period of time?

- Ans
- ☒ 1. Income
 - ☒ 2. Services
 - ☒ 3. Price
 - ☒ 4. Value

Question ID : 81616112431

Status : Answered

Chosen Option : 1

Q.20 In which year did Atal Bihari Vajpayee undertake a bus journey to Lahore to sign a Peace Declaration?

- Ans
- ☒ 1. 1999
 - ☒ 2. 1997
 - ☒ 3. 1991
 - ☒ 4. 1994

Question ID : 81616112448

Status : Answered

Chosen Option : 1

Q.21 Pushyabhuti, who ruled from Thaneswar, was the founder of ____ dynasty.

- Ans ☒ 1. Chera
☒ 2. Pandya
☒ 3. Vardhana
☒ 4. Chalukya

Question ID : 81616112443
Status : Answered
Chosen Option : 3

Q.22 All matches of the 2020-21 edition of Hero Indian Super League are being played in which of the following states?

- Ans ☒ 1. West Bengal
☒ 2. Goa
☒ 3. Karnataka
☒ 4. Kerala

Question ID : 81616114065
Status : Marked For Review
Chosen Option : 1

Q.23 Which of the following is another name for 'white ant'?

- Ans ☒ 1. Housefly
☒ 2. Mosquito
☒ 3. Wasp
☒ 4. Termite

Question ID : 81616114050
Status : Not Answered
Chosen Option : --

Q.24 Till 20 January 1972, which present-day Indian state was known as the North-East Frontier Agency (NEFA)?

- Ans ☒ 1. Sikkim
☒ 2. Arunachal Pradesh
☒ 3. Nagaland
☒ 4. Assam

Question ID : 81616112439
Status : Answered
Chosen Option : 2

Q.25 Almost 98% of Earth's crust is made up of eight elements. Which of the following does NOT figure among these elements?

- Ans ☒ 1. Carbon
☒ 2. Silicon
☒ 3. Calcium
☒ 4. Oxygen

Question ID : 81616114056

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 In $\triangle ABC$, D and E are the points on sides AB and AC, respectively and $DE \parallel BC$. BC = 8 cm and DE = 5 cm. If the area of $\triangle ADE = 45 \text{ cm}^2$, then what is the area (in cm^2) of $\triangle ABC$?

- Ans ☒ 1. 115.2
☒ 2. 105.2
☒ 3. 125
☒ 4. 64

Question ID : 81616114086

Status : Marked For Review

Chosen Option : 4

Q.2 A $\triangle ABC$ has sides 5 cm, 6 cm and 7 cm. AB extended touches a circle at P and AC extended touches the same circle at Q. Find the length (in cm) of AQ.

- Ans ☒ 1. 13
☒ 2. 9
☒ 3. 11
☒ 4. 12

Question ID : 81616112468

Status : Answered

Chosen Option : 2

Q.3 Two men and 7 women can complete a work in 28 days whereas 6 men and 16 women can do the same work in 11 days. In how many days can 7 men complete the same work?

- Ans ☒ 1. 11
☒ 2. 22
☒ 3. 12
☒ 4. 24

Question ID : 81616113573

Status : Answered

Chosen Option : 2

Q.4 In a triangle ABC, a point D lies on AB and points E and F lie on BC such that DF is parallel to AC and DE is parallel to AF. If BE = 4 cm, EF = 6cm, then find the length (in cm) of BC.

- Ans**
- ☒ 1. 30
 - ☒ 2. 20
 - ☒ 3. 25
 - ☒ 4. 15

Question ID : 81616112471

Status : **Not Answered**

Chosen Option : --

Q.5 The value of $32 \div 12$ of $3 \times [5 - (15 - 12) \div 9]$ of $\frac{3}{7} + 4 - 8 \div 2$ of 4 is:

- Ans**
- ☒ 1. $3\frac{1}{3}$
 - ☒ 2. $4\frac{7}{9}$
 - ☒ 3. $3\frac{1}{6}$
 - ☒ 4. $1\frac{7}{9}$

Question ID : 81616114071

Status : **Answered**

Chosen Option : 2

Q.6 A certain number of students from school X appeared in an examination and 20% students failed. From school Y, 130% more students than that from school X, appeared in the same examination. If 90% of the total number of students appeared from both the schools passed, then what is the percentage of students from school Y who failed (correct to one decimal place)?

- Ans**
- ☒ 1. 6.4%
 - ☒ 2. 10%
 - ☒ 3. 5.7%
 - ☒ 4. 8.3%

Question ID : 81616113569

Status : **Answered**

Chosen Option : 3

Q.7 The table shows the daily income (in ₹) of 50 persons.

Study the table and answer the question:

| Income (Rs) | No. of persons |
|---------------|----------------|
| less than 200 | 12 |
| less than 250 | 26 |
| less than 300 | 34 |
| less than 350 | 40 |
| less than 400 | 50 |

How many persons earn ₹200 or more but less than ₹300?

- Ans
- ☒ 1. 12
 - ☒ 2. 38
 - ☒ 3. 22
 - ☒ 4. 8

Question ID : 81616112981

Status : Answered

Chosen Option : 2

Q.8 A sum of ₹31866 is divided between A, B and C such that the ratio of shares of A and B is 9 : 8 and that of A and C is 4 : 5. The share (in ₹) of B is:

- Ans
- ☒ 1. 9024
 - ☒ 2. 12690
 - ☒ 3. 10152
 - ☒ 4. 8460

Question ID : 81616113773

Status : Answered

Chosen Option : 1

Q.9 Find the value of $\frac{3}{4} \cot^2 30^\circ + \cos^2 30^\circ - 3 \operatorname{cosec}^2 60^\circ + \tan^2 60^\circ$.

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

Question ID : 81616112372

Status : Not Answered

Chosen Option : --

Q.10 A certain sum becomes ₹13650 at 15% p.a. simple interest after 2 years. What will be the amount (in ₹) of the same sum after 1 year at the same rate of interest, if the interest is compounded half yearly? (nearest to a ₹)

- Ans**
- ✓ 1. 12134
 - ✗ 2. 10500
 - ✗ 3. 13625
 - ✗ 4. 11000

Question ID : 81616113572
Status : **Not Answered**
Chosen Option : --

Q.11 In a circle with centre O, PAX and PBY are the tangents to the circle at points A and B, from an external point P. Q is any point on the circle such that $\angle QAX = 59^\circ$ and $\angle QBY = 72^\circ$. What is the measure of $\angle AQB$?

- Ans**
- ✗ 1. 31°
 - ✗ 2. 72°
 - ✓ 3. 49°
 - ✗ 4. 59°

Question ID : 81616113580
Status : **Not Answered**
Chosen Option : --

Q.12 By selling an article for ₹640, a person loses 15% of its selling price. At what price (in ₹) should he sell it to gain 15% on its cost price?

- Ans**
- ✗ 1. 832
 - ✓ 2. 846.40
 - ✗ 3. 835
 - ✗ 4. 836.60

Question ID : 81616114075
Status : **Not Answered**
Chosen Option : --

Q.13 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

| Years Institutes | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------|------|------|------|------|------|
| A | 110 | 150 | 165 | 180 | 205 |
| B | 120 | 180 | 176 | 200 | 220 |
| C | 140 | 220 | 180 | 175 | 225 |
| D | 125 | 210 | 175 | 180 | 230 |
| E | 150 | 200 | 160 | 200 | 240 |
| F | 165 | 230 | 200 | 220 | 210 |

The ratio of the total number of students enrolled for VC in institutes A, C and E in 2015 to the total number of students enrolled in institutes B and D in 2017, is:

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

Question ID : 81616113990

Status : Answered

Chosen Option : 3

Q.14 The marked price of an article is ₹1500. A shopkeeper sells it by giving 20% discount on its marked price. If the cost price of the article is ₹991, then his profit (in ₹) is:

- Ans
- ☒ 1. 209
 - ☒ 2. 319
 - ☒ 3. 229
 - ☒ 4. 189

Question ID : 81616113770

Status : Answered

Chosen Option : 1

Q.15 $(\sqrt{\sec^2 \theta + \operatorname{cosec}^2 \theta}) \left(\frac{\sin \theta (1 + \cos \theta)}{1 + \cos \theta - \sin^2 \theta} \right), 0^\circ < \theta < 90^\circ$ is equal to:

- Ans
- ☒ 1. $\sec^2 \theta$
 - ☒ 2. $\operatorname{cosec}^2 \theta$
 - ☒ 3. $\cot \theta$
 - ☒ 4. $\tan \theta$

Question ID : 81616114191

Status : Not Answered

Chosen Option : --

Q.16 If $x + y + z = 7$, $x^2 + y^2 + z^2 = 85$ and $x^3 + y^3 + z^3 = 913$, then the value of $\sqrt[3]{xyz}$ is:

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

Question ID : 81616113578

Status : Not Answered

Chosen Option : --

Q.17 A takes 8 hours more than the time taken by B to cover a distance of 160 km. If A doubles his speed, he takes 3 hours more than B to cover the same distance. The speed (in km/h) of B is:

- Ans
- ☒ 1. 72
 - ☒ 2. 70
 - ☒ 3. 75
 - ☒ 4. 80

Question ID : 81616113776

Status : Not Answered

Chosen Option : --

Q.18 The curved surface area of a cylinder is 462 cm^2 and its base area is 346.5 cm^2 . What is the volume (in cm^3) of the cylinder? (Use $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 2400
 - ☒ 2. 2425.5
 - ☒ 3. 4800
 - ☒ 4. 4850

Question ID : 81616112464

Status : Not Answered

Chosen Option : --

Q.19 If the seven-digit number $94x29y6$ is divisible by 72, then what is the value of $(2x + 3y)$ for $x \neq y$?

- Ans
- ☒ 1. 35
 - ☒ 2. 37
 - ☒ 3. 23
 - ☒ 4. 21

Question ID : 81616113565

Status : Answered

Chosen Option : 2

Q.20 The average of 8 consecutive even numbers written in ascending order is 17. What is the average of the last three numbers, 36 and 53?

- Ans ☒ 1. 31
☒ 2. 32.2
☒ 3. 31.6
☒ 4. 29.8

Question ID : **81616112456**
 Status : **Not Answered**
 Chosen Option : --

Q.21 The data given in the table shows the number of students studying in four different disciplines in 5 institutes.

Study the table and answer the question:

| Institutes | Arts | Science | Commerce | Computer Science |
|------------|------|---------|----------|------------------|
| A | 36 | 48 | 59 | 57 |
| B | 45 | 54 | 55 | 48 |
| C | 55 | 36 | 56 | 51 |
| D | 45 | 48 | 55 | 53 |
| E | 48 | 44 | 52 | 55 |

By what percent is the number of students studying Computer Science in institutes A and B more than the number of students studying Arts in institutes B and C?

- Ans ☒ 1. 5
☒ 2. 14
☒ 3. 2
☒ 4. 24

Question ID : **81616112983**
 Status : **Answered**
 Chosen Option : 1

Q.22 If $a^2 + c^2 + 17 = 2(a - 8b - 2b^2)$, then what is the value of $(a^3 + b^3 + c^3)$?

- Ans ☒ 1. -7
☒ 2. 9
☒ 3. 10
☒ 4. -4

Question ID : **81616113779**
 Status : **Not Answered**
 Chosen Option : --

Q.23 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

| Years Institutes | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------|------|------|------|------|------|
| A | 110 | 150 | 165 | 180 | 205 |
| B | 120 | 180 | 176 | 200 | 220 |
| C | 140 | 220 | 180 | 175 | 225 |
| D | 125 | 210 | 175 | 180 | 230 |
| E | 150 | 200 | 160 | 200 | 240 |
| F | 165 | 230 | 200 | 220 | 210 |

The total number of students enrolled for VC in institutes B, C and E in 2015 is $x\%$ more than the total number of students enrolled in institutes A, D and F in 2016. The value of x is closest to:

- Ans
- ☒ 1. 10.3
 - ☒ 2. 11.8
 - ☒ 3. 10.8
 - ☒ 4. 11.1

Question ID : 81616113992

Status : Answered

Chosen Option : 4

Q.24 If $\cos(A - B) = \frac{\sqrt{3}}{2}$ and $\cot(A + B) = \frac{1}{\sqrt{3}}$, where $A-B$ and $A+B$ are acute angles, then $(2A-3B)$ is equal to:

- Ans
- ☒ 1. 45°
 - ☒ 2. 30°
 - ☒ 3. 15°
 - ☒ 4. 60°

Question ID : 81616113583

Status : Answered

Chosen Option : 1

Q.25 If $(54\sqrt{2}x^3 + 24\sqrt{3}y^3) \div (\sqrt{18}x + \sqrt{12}y) = Ax^2 + By^2 + Cxy$, then what is the value of $A^2 - (B^2 + C^2)$?

- Ans
- ☒ 1. 12
 - ☒ 2. -36
 - ☒ 3. -24
 - ☒ 4. 24

Question ID : 81616114081

Status : Not Answered

Chosen Option : --

Q.1 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The sea has become / an cheap dumping ground / for all kinds / of waste products.

- Ans ☒ 1. of waste products
☒ 2. an cheap dumping ground
☒ 3. for all kinds
☒ 4. The sea has become

Question ID : 81616113792

Status : Answered

Chosen Option : 2

Q.2 Select the most appropriate meaning of the given idiom.

Herculean task

- Ans ☒ 1. A job that requires a lot of talking and information
☒ 2. A job that makes everyone feel proud
☒ 3. A job that requires a large amount of physical strength
☒ 4. A job that only weak people are assigned

Question ID : 81616113810

Status : Answered

Chosen Option : 3

Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Most important, however, are its oils, which are extracted, processed, and marketed for culinary, medicinal, and cosmetic uses alike.
B. Coconut products are used to make everything from clothing to animal feed to beauty creams.
C. The coconut is a very useful plant with a wide range of products being sourced from it.
D. Its kernel is harvested for its edible flesh and delicious water, while its husk is used for its strong fibres.

- Ans ☒ 1. CADB
☒ 2. BCAD
☒ 3. ADBC
☒ 4. CBDA

Question ID : 81616113805

Status : Answered

Chosen Option : 4

Q.4 Select the option that expresses the given sentence in indirect speech.

"How beautiful she is!" said Betty.

- Ans ☒ 1. Betty exclaimed with joy how beautiful she was.
☒ 2. Betty exclaimed with joy that she was very beautiful.
☒ 3. Betty exclaimed with joy how beautiful she is.
☒ 4. Betty exclaimed with joy she is very beautiful.

Question ID : 81616112482

Status : Answered

Chosen Option : 2

Q.5 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Cancellation
☒ 2. Incriminating
☒ 3. Unpretentious
☒ 4. Embodiment

Question ID : 81616114118
Status : Answered
Chosen Option : 3

Q.6 Select the option that expresses the given sentence in passive voice.

The man bought a parrot that could speak five languages.

- Ans ☒ 1. A parrot that could spoke five languages bought the man.
☒ 2. A parrot that spoke five languages was bought by the man.
☒ 3. A parrot that spoken five languages was bought by the man.
☒ 4. A parrot that spoke five languages had been bought by the man.

Question ID : 81616113592
Status : Answered
Chosen Option : 2

Q.7 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Pledge
☒ 2. Acquarium
☒ 3. Abridge
☒ 4. Bouquet

Question ID : 81616114117
Status : Answered
Chosen Option : 2

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'.

Hears to the news tonight at 9 p.m., as there will be an important announcement about the budget.

- Ans ☒ 1. Listened to
☒ 2. Hear to
☒ 3. No substitution required
☒ 4. Listen to

Question ID : 81616113594
Status : Marked For Review
Chosen Option : 1

Q.9 Select the most appropriate ANTONYM of the given word.

Stalwart

- Ans ☒ 1. Firm
☒ 2. Robust
☒ 3. Cowardly
☒ 4. Stout

Question ID : 81616113809
Status : Answered
Chosen Option : 3

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Either the bears or the lion has escaped from the zoo.

- Ans ☒ 1. is escaped from the zoo
☒ 2. have escaped from the zoo
☒ 3. No substitution
☒ 4. are escaped from the zoo

Question ID : 81616112484
Status : Answered
Chosen Option : 1

Q.11 Select the option that can be used as a one-word substitute for the given group of words.

One who studies the occult meanings of numbers and their supposed influence on human life

- Ans ☒ 1. Astronomer
☒ 2. Numerologist
☒ 3. Prophet
☒ 4. Astrologer

Question ID : 81616113610
Status : Answered
Chosen Option : 2

Q.12 Select the most appropriate synonym of the given word.

Munch

- Ans ☒ 1. Flew
☒ 2. Chew
☒ 3. Drew
☒ 4. Burp

Question ID : 81616112493
Status : Answered
Chosen Option : 2

Q.13 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. But in snapping at the supposed treasure, he dropped the bit he was carrying, and so lost all.
- B. When he was crossing a river on his way home, he saw his own shadow reflected in the stream below.
- C. Thinking that it was another dog with another piece of meat, he resolved to make himself master of that also.
- D. A dog had stolen a piece of meat out of a butcher's shop.

Ans ☒ 1. DBCA

☒ 2. BDCA

☒ 3. DACB

☒ 4. ACDB

Question ID : 81616114107

Status : Answered

Chosen Option : 3

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

Slur

Ans ☒ 1. Mixture

☒ 2. Assortment

☒ 3. Compliment

☒ 4. Insult

Question ID : 81616114111

Status : Answered

Chosen Option : 3

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

Having no boundaries or limits

Ans ☒ 1. Tremendous

☒ 2. Infinite

☒ 3. Enormous

☒ 4. Colossal

Question ID : 81616113611

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate option to fill in the blank.

Social isolation, overcrowding, the _____ of our society and several other factors are responsible for stress.

Ans ☒ 1. cheapness

☒ 2. competitiveness

☒ 3. attractiveness

☒ 4. affordability

Question ID : 81616113614

Status : Answered

Chosen Option : 1

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Won't you / please come / to help me / along this heavy box?

- Ans
- ☐ 1. to help me
 - ☐ 2. Won't you
 - ☐ 3. please come
 - ☒ 4. along this heavy box

Question ID : 81616113591

Status : Answered

Chosen Option : 4

Q.18 Select the most appropriate synonym of the given word.

Termination

- Ans
- ☐ 1. Conduction
 - ☒ 2. Conclusion
 - ☐ 3. Consolation
 - ☐ 4. Conviction

Question ID : 81616112494

Status : Answered

Chosen Option : 4

Q.19 Select the most appropriate meaning of the given idiom.

Pipe dream

- Ans
- ☐ 1. A dream or idea that keeps getting repeated
 - ☐ 2. A dream or idea that is loudly proclaimed
 - ☒ 3. A dream or idea that is unlikely to happen
 - ☐ 4. A dream or idea that is nearly accomplished

Question ID : 81616113811

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option to fill in the blank.

Advertisers often use rhyme and _____.

- Ans
- ☐ 1. alteration
 - ☒ 2. alliteration
 - ☐ 3. designation
 - ☐ 4. denunciation

Question ID : 81616112504

Status : Marked For Review

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.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)_____ in gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)_____ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)_____ to dissolve many other substances. Indeed, the (5)_____ of water as a solvent is essential to living organisms.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- ☒ 1. lasts
 - ☒ 2. endures
 - ☒ 3. survives
 - ☒ 4. exists

Question ID : **81616114102**

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.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)_____ in gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)_____ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)_____ to dissolve many other substances. Indeed, the (5)_____ of water as a solvent is essential to living organisms.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans
- ☒ 1. one
 - ☒ 2. unique
 - ☒ 3. single
 - ☒ 4. lone

Question ID : **81616114103**

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.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)_____ in gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)_____ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)_____ to dissolve many other substances. Indeed, the (5)_____ of water as a solvent is essential to living organisms.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans  1. of

 2. in

 3. by

 4. for

Question ID : **81616114104**

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.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)_____ in gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)_____ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)_____ to dissolve many other substances. Indeed, the (5)_____ of water as a solvent is essential to living organisms.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans  1. ability

 2. competence

 3. knack

 4. proficiency

Question ID : **81616114105**

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.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)_____ in gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)_____ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)_____ to dissolve many other substances. Indeed, the (5)_____ of water as a solvent is essential to living organisms.


SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans  1. versatility

 2. validity

 3. velocity

 4. veracity

Question ID : **81616114106**

Status : **Answered**

Chosen Option : **1**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 17/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans  1. SHLO

 2. JQTG

 3. KPSH

 4. DWZA

Question ID : 81616113618

Status : Marked For Review

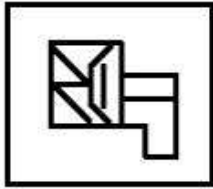
Chosen Option : 1

Q.2 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

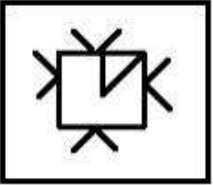


Ans

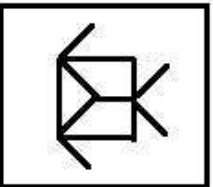
✓ 1.



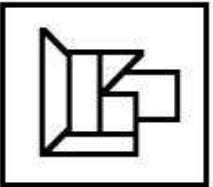
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616113132

Status : Answered

Chosen Option : 1

Q.3 In a certain code language 'PAYMENT' is coded as '6101814111520' and 'JUSTIFY' is coded as '11141519151620'. How will 'COMPARE' be coded in that language?

Ans ✓ 1. 681013101113

✗ 2. 601811031131

✗ 3. 613101113801

✗ 4. 680113111103

Question ID : 81616112714

Status : Not Answered

Chosen Option : --

Q.4 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

pq_dh_qmd_p_m_h_q_dh

- Ans ☒ 1. m, p, h, q, d, p, m
☒ 2. m, p, q, h, d, p, m
☒ 3. d, m, m, p, p, h, q
☒ 4. d, h, m, m, p, p, q

Question ID : 81616113119

Status : Answered

Chosen Option : 1

Q.5 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$18 * 12 * 4 * 5 * 6 * 53$

- Ans ☒ 1. $\times, \div, -, +, =$
☒ 2. $\times, \div, +, -, =$
☒ 3. $\times, \div, =, +, -$
☒ 4. $\times, \div, +, =, -$

Question ID : 81616112723

Status : Answered

Chosen Option : 2

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 11 2
 5 11 7
 13 ? 18

- Ans ☒ 1. 29
☒ 2. 27
☒ 3. 33
☒ 4. 31

Question ID : 81616113428

Status : Not Answered

Chosen Option : --

Q.7 Three of the following four number pairs are alike in a certain way and one is different. Pick the odd one out.

- Ans ☒ 1. 78 : 127
☒ 2. 61 : 97
☒ 3. 56 : 136
☒ 4. 25 : 89

Question ID : 81616112720

Status : Not Answered

Chosen Option : --

Q.8 Select the option that is related to the third word in the same way as the second word is related to the first word.

Dermatologist : Skin : Neonatologist : ?

- Ans ☒ 1. Immunity
☒ 2. Infants
☒ 3. Hormones
☒ 4. Liver

Question ID : 81616113620

Status : Answered

Chosen Option : 2

Q.9 Pointing to a player in a stadium, Sanjana said, "He is my paternal grandmother's only son's only son-in-law's son". How is that player's father related to Sanjana?

- Ans ☒ 1. Brother
☒ 2. Uncle
☒ 3. Cousin
☒ 4. Husband

Question ID : 81616113120

Status : Not Answered

Chosen Option : --

Q.10 Gautam's present age is equal to 20% of his father's age 15 years ago, and Gaurav's (brother of Gautam) present age is 60% of his father's age 10 years ago. If the sum of Gautam's present age and Gaurav's present age is 31, then find their father's present age.

- Ans ☒ 1. 40 years
☒ 2. 50 years
☒ 3. 55 years
☒ 4. 45 years

Question ID : 81616113128

Status : Not Answered

Chosen Option : --

Q.11 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

12 : 136 :: ? : 188 :: 24 : 568

- Ans ☒ 1. 14
☒ 2. 26
☒ 3. 32
☒ 4. 41

Question ID : 81616113426

Status : Answered

Chosen Option : 1

Q.12 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(9, 21, 124)

- Ans ☒ 1. (5, 16, 220)
☒ 2. (14, 58, 112)
☒ 3. (11, 64, 131)
☒ 4. (17, 37, 220)

Question ID : 81616112722

Status : Not Answered

Chosen Option : --

Q.13 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

All camels are bats.

No bat is a parrot.

Some camels are lions.

Conclusions:

I. Some bats are lions.

II. No parrot is a camel.

III. No parrot is a lion.

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

Question ID : 81616113424

Status : Answered

Chosen Option : 4

Q.14 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

TALT, YAGT, YFGO, DFBO, DKBJ, ?

- Ans ☒ 1. BDEP
☒ 2. IKWJ
☒ 3. DPBE
☒ 4. IJKW

Question ID : 81616113111

Status : Answered

Chosen Option : 2

Q.15 In a certain code language, 'PERMIT' is written as 'GRNIVK'. How will 'CONDUCE' be written in that language?

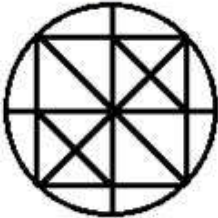
- Ans ☒ 1. XLMWFXV
☒ 2. VXFWMXLX
☒ 3. VFXMWXL
☒ 4. VXFMWLX

Question ID : 81616113420

Status : Answered

Chosen Option : 2

Q.16 Find the number of triangles in the given figure.



- Ans ☒ 1. 26
☒ 2. 28
☒ 3. 24
☒ 4. 30

Question ID : 81616112726

Status : Answered

Chosen Option : 2

Q.17 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

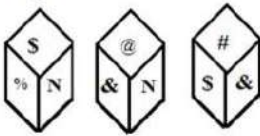
- Ans ☒ 1. Joy stick
☒ 2. Keyboard
☒ 3. Projector
☒ 4. Microphone

Question ID : 81616112710

Status : Marked For Review

Chosen Option : 3

Q.18 Three different positions of the same dice are shown. Select the symbol that will be on the face opposite to the face having 'N'.



- Ans**
- ✓ 1. #
 - ✗ 2. &
 - ✗ 3. %
 - ✗ 4. @

Question ID : 81616112727

Status : Answered

Chosen Option : 1

Q.19 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

PORTABLE |
P
Q

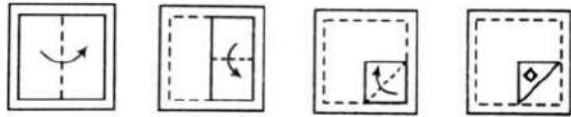
- Ans**
- ✗ 1. ЁOKVΛBTE
 - ✓ 2. EΛBATЯOЯ
 - ✗ 3. ЁOKVΛBTE
 - ✗ 4. EΛBATЯOЯ

Question ID : 81616113133

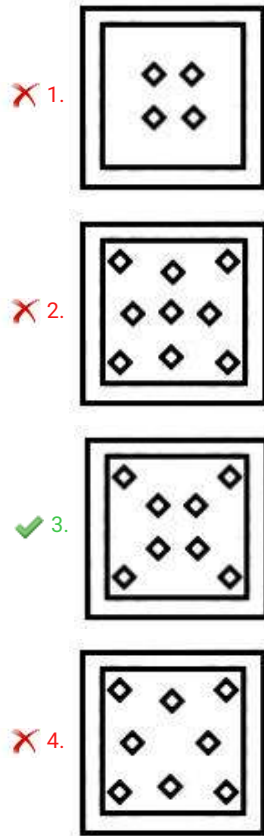
Status : Answered

Chosen Option : 2

Q.20 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 81616113134

Status : Answered

Chosen Option : 3

Q.21 Select the number from among the given options that can replace the question mark (?) in the following series.

5, 11, 25, 55, 117, 243, ?

- Ans
- ✗ 1. 473
- ✗ 2. 437
- ✗ 3. 479
- ✓ 4. 497

Question ID : 81616113627

Status : Answered

Chosen Option : 4

Q.22 Select the option in which the words share the same relationship as that shared by the given pair of words.

Sympathy : Affinity

Ans ☒ 1. Vain : Modest

☒ 2. Tranquil : Serene

☒ 3. Vivid : Dark

☒ 4. Tame : Harsh

Question ID : 81616113116

Status : Marked For Review

Chosen Option : 2

Q.23 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Ecology
2. Enormous
3. Electric
4. Exterior
5. Ecliptic

Ans ☒ 1. 5, 1, 2, 3, 4

☒ 2. 5, 1, 3, 2, 4

☒ 3. 1, 5, 4, 3, 2

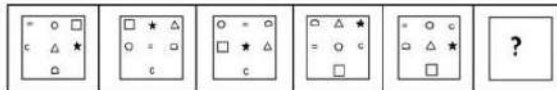
☒ 4. 1, 5, 2, 3, 4

Question ID : 81616113617

Status : Answered

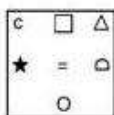
Chosen Option : 2

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.

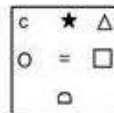


Ans

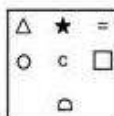
☒ 1.



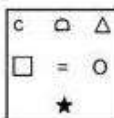
☒ 2.



☒ 3.



☒ 4.

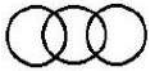


Question ID : 81616113634

Status : Not Answered

Chosen Option : --

Q.25 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.



- Ans
- ☒ 1. Yamuna, Rivers, Kaveri
 - ☒ 2. Girls, Intelligent, Boys
 - ☒ 3. Stationary, Pencil, Stapler
 - ☒ 4. Vegetarian, Woman, Sisters

Question ID : 81616113438
Status : **Marked For Review**
Chosen Option : 2

Section : General Awareness

Q.1 The river Giri is an important tributary of the ____.

- Ans
- ☒ 1. Cauvery
 - ☒ 2. Yamuna
 - ☒ 3. Godavari
 - ☒ 4. Brahmaputra

Question ID : 81616112741
Status : **Not Answered**
Chosen Option : --

Q.2 Who became India's first badminton world champion in 1919?

- Ans
- ☒ 1. PV Sindhu
 - ☒ 2. Kidambi Srikanth
 - ☒ 3. Jwala Gutta
 - ☒ 4. Saina Nehwal

Question ID : 81616113661
Status : **Marked For Review**
Chosen Option : 1

Q.3 The vertebrae are a part of which of the following body systems in humans?

- Ans
- ☒ 1. Kidney
 - ☒ 2. Lungs
 - ☒ 3. Heart
 - ☒ 4. Spinal cord

Question ID : 81616113443
Status : **Marked For Review**
Chosen Option : 4

Q.4 In November 2020, which country became the first in the world to make access to menstrual products a right?

Ans ☒ 1. Scotland

☒ 2. England

☒ 3. Wales

☒ 4. Ireland

Question ID : **81616113663**

Status : **Not Answered**

Chosen Option : --

Q.5 Which of the following popular kitchen ingredients is called the 'sugar eating fungus'?

Ans ☒ 1. Yeast

☒ 2. Ketchup

☒ 3. Vinegar

☒ 4. Baking powder

Question ID : **81616112738**

Status : **Marked For Review**

Chosen Option : 1

Q.6 Who was the President of the Athletics Federation of India as of January 2021?

Ans ☒ 1. Rajeev Kumar

☒ 2. Adille Sumariwalla

☒ 3. Avinash Sable

☒ 4. Amrith Kumar

Question ID : **81616113460**

Status : **Answered**

Chosen Option : 2

Q.7 SIMBEX is a military exercise conducted between the defense forces of which of the following nations?

Ans ☒ 1. India and the US

☒ 2. India and Sri Lanka

☒ 3. India and Thailand

☒ 4. India and Singapore

Question ID : **81616113665**

Status : **Marked For Review**

Chosen Option : 4

Q.8 What was the theme for the 3rd Global RE-INVEST Renewable Energy Investors Meet & Expo 2020?

- Ans**
- ☐ 1. Solar and Renewable Energy Innovations
 - ☐ 2. Research for Scientific Renewable Energy
 - ☐ 3. Investment for Sustainable Energy Transmission
 - ☒ 4. Innovations for Sustainable Energy Transition

Question ID : **81616113144**

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

Chosen Option : --

Q.9 Who won the 2020 Academy Award for 'Performance by an Actor in a Supporting Role'?

- Ans**
- ☐ 1. Leonardo DiCaprio
 - ☐ 2. Joaquin Phoenix
 - ☐ 3. Tom Hanks
 - ☒ 4. Brad Pitt

Question ID : **81616113657**

Status : **Marked For Review**

Chosen Option : 4

Q.10 Mughal Emperor Shah Alam appointed the British East India Company as the Diwan of the province of Bengal in the year ____.

- Ans**
- ☐ 1. 1917
 - ☒ 2. 1765
 - ☐ 3. 1835
 - ☐ 4. 1623

Question ID : **81616113451**

Status : **Marked For Review**

Chosen Option : 2

Q.11 Which Article of the Constitution of India deals with the 'Pardoning Power of the Governor'?

- Ans**
- ☐ 1. Article 189
 - ☒ 2. Article 161
 - ☐ 3. Article 173
 - ☐ 4. Article 150

Question ID : **81616112750**

Status : **Answered**

Chosen Option : 2

Q.12 Which of the following Indian cities is situated at the banks of Lake Pichola?

- Ans ☒ 1. Udaipur
☒ 2. Ahmedabad
☒ 3. Agra
☒ 4. Kurnool

Question ID : 81616113146
Status : Answered
Chosen Option : 1

Q.13 According to which of the following Articles of the Constitution of India shall a Money Bill NOT be introduced in the Council of States?

- Ans ☒ 1. Article 354
☒ 2. Article 109
☒ 3. Article 298
☒ 4. Article 193

Question ID : 81616113155
Status : Answered
Chosen Option : 2

Q.14 Who among the following took charge as Vice Chief of Army Staff in February 2021?

- Ans ☒ 1. Bipin Rawat
☒ 2. Chandi Prasad Mohanty
☒ 3. Raj Shukla
☒ 4. SK Saini

Question ID : 81616113159
Status : Not Answered
Chosen Option : --

Q.15 Where does the river Brahmaputra originate?

- Ans ☒ 1. Glaciers of Mapchachungo
☒ 2. Chemayungdung glacier of the Kailash range
☒ 3. Garhwal hills near Gairsain
☒ 4. Milam glacier in the Nepal Himalayas

Question ID : 81616113652
Status : Answered
Chosen Option : 1

Q.16 'Margomkali', a ritual folk art form, is from the state of _____.

- Ans ☒ 1. Assam
☒ 2. Punjab
☒ 3. Nagaland
☒ 4. Kerala

Question ID : 81616112733
Status : Not Answered
Chosen Option : --

Q.17 Who among the following wrote 'The Light of Asia: The Poem that Defined the Buddha' that will narrate the phenomenal poem 'The Light of Asia'?

- Ans ☒ 1. Shashi Tharoor
☒ 2. Chetan Bhagat
☒ 3. Jairam Ramesh
☒ 4. Salman Rushdie

Question ID : 81616113153

Status : Answered

Chosen Option : 3

Q.18 Which of the following states ranked first in the Export Preparedness Index 2020 released by Niti Aayog?

- Ans ☒ 1. Andhra Pradesh
☒ 2. Gujarat
☒ 3. Telangana
☒ 4. Maharashtra

Question ID : 81616113138

Status : Answered

Chosen Option : 2

Q.19 Payment made to others for the purchase of factors of production is known as ____.

- Ans ☒ 1. explicit cost
☒ 2. money cost
☒ 3. real cost
☒ 4. implicit cost

Question ID : 81616112735

Status : Marked For Review

Chosen Option : 4

Q.20 Who among the following freedom fighters wrote the poem 'Vande Mataram' in 1875?

- Ans ☒ 1. Bipin Chandra Pal
☒ 2. Bhagat Singh
☒ 3. Rabindranath Tagore
☒ 4. Bankim Chandra Chatterjee

Question ID : 81616113150

Status : Answered

Chosen Option : 4

Q.21 In which of the following months is the 'Valvil Ori Vizha' festival of Tamil Nadu celebrated?

- Ans
- ☒ 1. May
 - ☒ 2. June
 - ☒ 3. January
 - ☒ 4. August

Question ID : 81616113439
Status : Not Answered
Chosen Option : --

Q.22 Who among the following was the first General Secretary of All India Kisan Congress?

- Ans
- ☒ 1. Sardar Vallabhbhai Patel
 - ☒ 2. NG Ranga
 - ☒ 3. Swami Sahajanand Saraswati
 - ☒ 4. Acharya Narendra Dev

Question ID : 81616113454
Status : Marked For Review
Chosen Option : 2

Q.23 Which Mughal prince translated the Upanishads into Persian in 1657?

- Ans
- ☒ 1. Sultan Luftallah
 - ☒ 2. Murad Mirza
 - ☒ 3. Dara Shikoh
 - ☒ 4. Shah Suja

Question ID : 81616112745
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.24 Which of the following is one of the main causes of tides?

- Ans
- ☒ 1. Gravitational pull of the Sun and the Moon
 - ☒ 2. Closed orbits of planets
 - ☒ 3. Rotation of Earth
 - ☒ 4. Solar flares

Question ID : 81616113646
Status : Marked For Review
Chosen Option : 1

Q.25 Melatonin encodes proteins in cells to prevent _____ entry.

- Ans
- ☒ 1. virus
 - ☒ 2. bacterium
 - ☒ 3. fungus
 - ☒ 4. protozoan

Question ID : 81616113446
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 Points P, Q, R, S and T lie in this order on a circle with centre O. If chord TS is parallel to diameter PR and $\angle RQT = 58^\circ$, then find the measure (in degrees) of $\angle RTS$.

- Ans
- ☒ 1. 29
 - ☒ 2. 32
 - ☒ 3. 45
 - ☒ 4. 58

Question ID : 81616112772

Status : Not Answered

Chosen Option : --

Q.2

If $\sin A = \frac{1}{2}$, A is an acute angle, then find the value of $\frac{\tan A - \cot A}{\sqrt{3}(1 + \operatorname{cosec} A)}$.

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

Question ID : 81616112676

Status : Answered

Chosen Option : 3

Q.3 In $\triangle ABC$, AD is the bisector of $\angle A$ meeting BC at D. If AC = 21 cm, BC = 11 cm and the length of BD is 3 cm less than DC, then the length (in cm) of side AB is:

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

Question ID : 81616113682

Status : Answered

Chosen Option : 4

Q.4 In $\triangle ABC$, $AD \perp BC$ at D and AE is the bisector of $\angle A$. If $\angle B = 62^\circ$ and $\angle C = 36^\circ$, then what is the measure of $\angle DAE$?

- Ans
- ☒ 1. 23°
 - ☒ 2. 27°
 - ☒ 3. 54°
 - ☒ 4. 13°

Question ID : 81616113178

Status : Answered

Chosen Option : 4

Q.5 For $0^\circ < \theta < 90^\circ$,

$$\frac{1}{\cos \theta} + \frac{1}{\tan \theta - \sec \theta}$$

is equal to:

- Ans
- ☒ 1. $\sec \theta$
 - ☒ 2. $-\sec \theta$
 - ☒ 3. $-\tan \theta$
 - ☒ 4. $\tan \theta$

Question ID : 81616113989

Status : Answered

Chosen Option : 3

Q.6 What is the volume (in cm^3) of a spherical shell whose inner and outer radii are respectively 2 cm and 3 cm?

- Ans
- ☒ 1. $\frac{86\pi}{3}$
 - ☒ 2. $\frac{56\pi}{3}$
 - ☒ 3. $\frac{106\pi}{3}$
 - ☒ 4. $\frac{76\pi}{3}$

Question ID : 81616113171

Status : Answered

Chosen Option : 4

Q.7 Table shows District-wise data of the number of primary school teachers posted in schools of a city. Study the table and answer the question:

| District | Male teachers | Female teachers |
|----------|---------------|-----------------|
| East | 1650 | 2375 |
| North | 1075 | 2651 |
| West | 1280 | 1520 |
| South | 1170 | 1085 |
| Central | 690 | 859 |

What is the average number of female teachers in the five districts?

- Ans
- ☒ 1. 1690
 - ☒ 2. 2871
 - ☒ 3. 1698
 - ☒ 4. 1173

Question ID : 81616112879

Status : Answered

Chosen Option : 3

Q.8 Find the smallest value of a so that $42a48b$ ($a > b$) is divisible by 11.

- Ans
- ☒ 1. 9
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 0

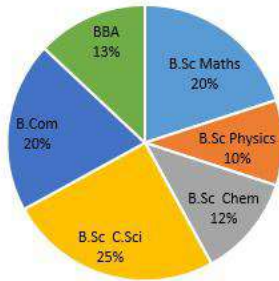
Question ID : 81616112757

Status : Marked For Review

Chosen Option : 4

Q.9

Pie-chart shows the distribution of percentage of students in various courses.
Total number of students is 1400



Percentage-wise distribution of number of boys:

| Course | Number of boys |
|--------------|----------------|
| B.Sc Maths | 40% |
| B.Sc Physics | 68% |
| B.Sc Chem | 58% |
| B.Sc C.Sci | 80% |
| B.Com | 75% |
| BBA | 65% |

What is the ratio of number of girls in B.Sc. Maths to number of boys in B.Sc. C. Sci.?

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

Question ID : 81616113588

Status : Answered

Chosen Option : 3

Q.10 In a class the ratio of rural to urban students is 4 : 7. In an examination the average percentage marks of the rural and the urban students are respectively 65 and 63. What is the overall average percentage marks of the class (correct to two decimal places)?

- Ans
- ☒ 1. 63.73%
 - ☒ 2. 65.87%
 - ☒ 3. 64.37%
 - ☒ 4. 73.63%

Question ID : 81616113163

Status : Answered

Chosen Option : 1

Q.11 If $x^2 - \sqrt{11}x + 1 = 0$, then $(x^3 + x^{-3}) =$

- Ans
- ✓ 1. $8\sqrt{11}$
 - ✗ 2. $10\sqrt{11}$
 - ✗ 3. $4\sqrt{11}$
 - ✗ 4. $7\sqrt{11}$

Question ID : 81616113476
Status : Answered
Chosen Option : 1

Q.12 Rajan spent 10% of his salary on rent. He spent 20% of the remaining part of the salary on transport. After which he spent 40% of the balance of the salary on food. Further, he spent 80% of the balance on various bills. He deposits ₹5000 in the bank and kept the remaining ₹1480 for his own petty expenditure. Find his monthly salary (in ₹).

- Ans
- ✓ 1. 75000
 - ✗ 2. 80000
 - ✗ 3. 64800
 - ✗ 4. 82500

Question ID : 81616112761
Status : Answered
Chosen Option : 1

Q.13 If $(x + y)^3 + 27(x - y)^3 = (Ax - 2y)(Bx^2 + Cxy + 13y^2)$, then the value of $A - B - C$ is:

- Ans
- ✗ 1. 27
 - ✓ 2. 13
 - ✗ 3. 15
 - ✗ 4. 20

Question ID : 81616113677
Status : Answered
Chosen Option : 2

Q.14 $5\frac{1}{5} \div \left[3\frac{1}{2} - \left\{ \frac{5}{6} - \left(\frac{3}{5} + \frac{1}{10} - \frac{4}{15} \right) \right\} \right]$ is equal to:

- Ans
- ✗ 1. $\frac{22}{31}$
 - ✓ 2. $\frac{52}{31}$
 - ✗ 3. $\frac{12}{31}$
 - ✗ 4. $\frac{72}{31}$

Question ID : 81616113667
Status : Answered
Chosen Option : 2

Q.15 In the table, production and sale (in 1000 tonnes) of a certain product of a company over 5 years is given. Study the table and answer the question:

| years | Production (in 1000 tonnes) | Sale (in 1000 tonnes) |
|-------|--------------------------------|--------------------------|
| 2015 | 1250 | 1000 |
| 2016 | 1400 | 1290 |
| 2017 | 1450 | 1100 |
| 2018 | 1500 | 1450 |
| 2019 | 1600 | 1390 |

In which year(s) the sale increases by more than 25% of the previous year?

- Ans
- ☒ 1. 2018
 - ☒ 2. 2017 and 2019
 - ☒ 3. 2016 and 2018
 - ☒ 4. 2017

Question ID : 81616112881

Status : Answered

Chosen Option : 3

Q.16 A borrowed a sum of ₹160000 from B at 10% per annum simple interest. At the same time he lent the same sum to C at the same rate on compound interest, compounded semi-annually for 2 years. Find the amount (in ₹) earned by A in the whole transaction.

- Ans
- ☒ 1. 4281
 - ☒ 2. 4280
 - ☒ 3. 2481
 - ☒ 4. 2840

Question ID : 81616112764

Status : Answered

Chosen Option : 3

Q.17 A train running at 72 km/h crosses a pole in 12 seconds. How much time (in seconds) will it take to cross a bridge 360 m long?

- Ans
- ☒ 1. 40
 - ☒ 2. 75
 - ☒ 3. 60
 - ☒ 4. 30

Question ID : 81616113473

Status : Answered

Chosen Option : 4

Q.18 The marked price of an article is ₹2720. If a shopkeeper sold the article at 15% loss after giving 25% discount, then the cost price (in ₹) of the article is:

- Ans
- ☒ 1. 2000
 - ☒ 2. 2400
 - ☒ 3. 1800
 - ☒ 4. 1200

Question ID : 81616113467

Status : Answered

Chosen Option : 2

Q.19 If $\cos \theta - \sin \theta = \sqrt{3} \cos(90^\circ - \theta)$, $0^\circ < \theta < 90^\circ$ then find the value of $\tan \theta - \cot \theta$.

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

Question ID : 81616112775

Status : Answered

Chosen Option : 2

Q.20 If $x^8 - 433x^4 + 16 = 0$, $x > 0$, then what is the value of $\left(x + \frac{2}{x}\right)$?

- Ans
- ☒ 1. 7
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 9

Question ID : 81616112770

Status : Answered

Chosen Option : 3

Q.21 There are two water taps in a tank which can fill the empty tank in 12 hours and 18 hours respectively. It is seen that there is a leakage point at the bottom of the tank which can empty the completely filled tank in 36 hours. If both the water taps are opened at the same time to fill the empty tank and the leakage point was repaired after 1 hour, then in how much time the empty tank will be completely filled?

- Ans**
- ☒ 1. 7 hours
 - ☒ 2. 8 hours 24 minutes
 - ☒ 3. 7 hours 24 minutes
 - ☒ 4. 7 hours 12 minutes

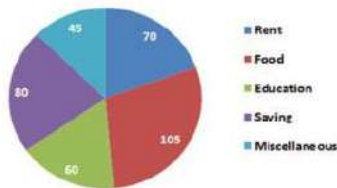
Question ID : 81616112765

Status : Answered

Chosen Option : 3

Q.22 The given Pie-Chart shows the degree wise breakup of expenditure of a family in a month. Total income of a family is ₹43200.

Degree of amount incurred in different Expenditure (Total ₹ 43,200)



The amount spent on food is what percent of the savings and miscellaneous expenses?

- Ans**
- ☒ 1. 84%
 - ☒ 2. 60%
 - ☒ 3. 75%
 - ☒ 4. 90%

Question ID : 81616113586

Status : Answered

Chosen Option : 1

Q.23 What is the difference in the mean proportional between 1.8 and 3.2 and the third proportional to 5 and 3?

- Ans**
- ☒ 1. 0.7
 - ☒ 2. 0.4
 - ☒ 3. 0.5
 - ☒ 4. 0.6

Question ID : 81616113470

Status : Answered

Chosen Option : 4

Q.24 A shopkeeper bought 20 kg of sugar at ₹45 per Kg, 25 kg of sugar at ₹50 per kg and 35 kg of sugar at ₹40 per kg. He spent a sum of ₹450 on transportation and other expenses. He mixed all the three types of sugar and sold all the stock at ₹52.50 per kg. His profit percent in the entire transaction is :

- Ans**
- ✓ 1. 5%
 - ✗ 2. 4.25%
 - ✗ 3. 6.5%
 - ✗ 4. 7.25%

Question ID : **81616113671**
Status : **Answered**
Chosen Option : **1**

Q.25 ABCD is a cyclic quadrilateral such that AB is the diameter of the circle and $\angle ADC = 145^\circ$, then what is the measure of $\angle BAC$?

- Ans**
- ✗ 1. 65°
 - ✗ 2. 45°
 - ✓ 3. 55°
 - ✗ 4. 35°

Question ID : **81616113175**
Status : **Answered**
Chosen Option : **3**

Section : English Comprehension

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

Sales _____ from day to day.

- Ans**
- ✓ 1. fluctuate
 - ✗ 2. swing
 - ✗ 3. revolves
 - ✗ 4. rotates

Question ID : **81616112806**
Status : **Answered**
Chosen Option : **1**

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. These kinds of sharks are known as obligate ram ventilators because they draw water in through their mouths and force it out through their gills.
B. They use a method called buccal pumping, in which water is pulled in through the mouth and forced out through the gills by the cheek muscles.
C. It is true that many types of sharks must keep moving in order to receive life-giving oxygen from the water passing through their gills.
D. Other types of sharks are able to remain stationary because they possess special structures called spiracles, which force water out through their gills.

Ans ☒ 1. CABD

☒ 2. CDAB

☒ 3. DABC

☒ 4. BCDA

Question ID : 81616113502

Status : Answered

Chosen Option : 1

Q.3 Select the INCORRECTLY spelt word.

Ans ☒ 1. Sovereignty

☒ 2. Vivedly

☒ 3. Piety

☒ 4. Depressed

Question ID : 81616113714

Status : Marked For Review

Chosen Option : 2

Q.4 Select the most appropriate option to fill in the blank.

Some patches of the _____ garden have a rich cover of grass now.

Ans ☒ 1. stroking

☒ 2. slouching

☒ 3. sprawling

☒ 4. stretching

Question ID : 81616113211

Status : Marked For Review

Chosen Option : 3

Q.5 Select the most appropriate synonym of the given word.

Debilitate

Ans ☒ 1. Sustain

☒ 2. Weaken

☒ 3. Animate

☒ 4. Vitalise

Question ID : 81616113201

Status : Answered

Chosen Option : 2

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

A large cage, building, or enclosure to keep birds

- Ans
- ☒ 1. Arena
 - ☒ 2. Zoo
 - ☒ 3. Aquarium
 - ☒ 4. Aviary

Question ID : 81616112802

Status : Answered

Chosen Option : 4

Q.7 Select the option that expresses the given sentence in reported speech.

"I'll see you later," she said.

- Ans
- ☒ 1. She said that she would see me later.
 - ☒ 2. She said that she will see you later.
 - ☒ 3. She said that she would be seeing me later.
 - ☒ 4. She said that she will be able to see you later.

Question ID : 81616113189

Status : Answered

Chosen Option : 1

Q.8 Select the most appropriate meaning of the given idiom.

Spick and span

- Ans
- ☒ 1. Noisy and loud
 - ☒ 2. Neat and clean
 - ☒ 3. Far and near
 - ☒ 4. Fast and efficient

Question ID : 81616113507

Status : Answered

Chosen Option : 2

Q.9 Select the most appropriate ANTONYM of the given word.

Augment

- Ans
- ☒ 1. Expand
 - ☒ 2. Extend
 - ☒ 3. Diminish
 - ☒ 4. Spread

Question ID : 81616113506

Status : Answered

Chosen Option : 3

Q.10 Select the most appropriate ANTONYM of the given word.

Waver

- Ans ☒ 1. Steady
☒ 2. Slant
☒ 3. Tilt
☒ 4. Sway

Question ID : 81616113707
Status : Marked For Review
Chosen Option : 1

Q.11 Select the most appropriate synonym of the given word.

Celebrate

- Ans ☒ 1. Humiliate
☒ 2. Publish
☒ 3. Honour
☒ 4. Circulate

Question ID : 81616113200
Status : Marked For Review
Chosen Option : 3

Q.12 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The construction of / the new business school / is led to / a sudden rise of population in our area.

- Ans ☒ 1. is led to
☒ 2. the new business school
☒ 3. a sudden rise of population in our area
☒ 4. The construction of

Question ID : 81616112783
Status : Marked For Review
Chosen Option : 1

Q.13 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Security
☒ 2. Certain
☒ 3. Casheir
☒ 4. Imagery

Question ID : 81616113713
Status : Answered
Chosen Option : 3

Q.14 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. An old mouse, who was wise enough to keep his distance, whispered to a friend, "Many a bag have I seen in my day, but never one with a cat's head".
B. She hoped that the mice would no longer be afraid to come near her.
C. A cat, grown feeble with age and no longer able to hunt mice as she once did, thought to herself how she might entice them within reach of her paw.
D. Thinking that she might pass herself off for a bag or for a dead cat at least, she suspended herself by the hind legs from a peg.

- Ans ☒ 1. ABDC
☒ 2. DCBA
☒ 3. CADB
☒ 4. CDBA

Question ID : 81616113703

Status : Marked For Review

Chosen Option : 3

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The furniture is ready to be delivered.

- Ans ☒ 1. are being ready to be delivered
☒ 2. are ready to be delivered
☒ 3. has ready to be delivered
☒ 4. No substitution

Question ID : 81616112786

Status : Answered

Chosen Option : 4

Q.16 Select the option that expresses the given sentence in passive voice.

Please do your work properly.

- Ans ☒ 1. You are requested to do your work properly.
☒ 2. You are instructed to do your work properly.
☒ 3. Will you please do your work properly?
☒ 4. Can you please do your work properly?

Question ID : 81616112784

Status : Answered

Chosen Option : 1

Q.17 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

Preparing children for uncertainties keeps them in readiness to face challenges.

Ans ☒ 1. No improvement required

☒ 2. keep them ready

☒ 3. keep them to be ready

☒ 4. keeps them for readiness

Question ID : 81616113191

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate meaning of the given idiom.

Go easy on something

Ans ☒ 1. Use only a small amount of

☒ 2. Fill one's plate easily

☒ 3. Take as much as one wants

☒ 4. Eat slowly and liberally

Question ID : 81616113508

Status : Marked For Review

Chosen Option : 4

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

A sentimental longing for a period in the past

Ans ☒ 1. Emotion

☒ 2. Craving

☒ 3. Memory

☒ 4. Nostalgia

Question ID : 81616112803

Status : Answered

Chosen Option : 4

Q.20 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If there is no error, select 'No error'.

They have lived / in this apartment / since ten years.

Ans ☒ 1. in this apartment

☒ 2. since ten years

☒ 3. No error

☒ 4. They have lived

Question ID : 81616113489

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 word "archaeology" comes from the Greek word "arkhaios," which means "ancient."

(1)_____ some archaeologists study living cultures, most archaeologists concern (2)_____ with the distant past. People have dug (3)_____ monuments and collected artefacts for thousands of years. (4)_____, these people were not scholars, but looters and grave robbers looking to make money or (5)_____ up their personal collections.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans

☒ 1. Yet

☒ 2. Still

☒ 3. Although

☒ 4. Even

Question ID : **81616113698**

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 word "archaeology" comes from the Greek word "arkhaios," which means "ancient."

(1)_____ some archaeologists study living cultures, most archaeologists concern (2)_____ with the distant past. People have dug (3)_____ monuments and collected artefacts for thousands of years. (4)_____, these people were not scholars, but looters and grave robbers looking to make money or (5)_____ up their personal collections.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans

☒ 1. itself

☒ 2. themselves

☒ 3. himself

☒ 4. them

Question ID : **81616113699**

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 word "archaeology" comes from the Greek word "arkhaios," which means "ancient."

(1)_____ some archaeologists study living cultures, most archaeologists concern (2)_____ with the distant past. People have dug (3)_____ monuments and collected artefacts for thousands of years. (4)_____, these people were not scholars, but looters and grave robbers looking to make money or (5)_____ up their personal collections.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans  1. in
 2. ahead
 3. over
 4. up

Question ID : **81616113700**

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 word "archaeology" comes from the Greek word "arkhaios," which means "ancient."

(1)_____ some archaeologists study living cultures, most archaeologists concern (2)_____ with the distant past. People have dug (3)_____ monuments and collected artefacts for thousands of years. (4)_____, these people were not scholars, but looters and grave robbers looking to make money or (5)_____ up their personal collections.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans  1. Commonly
 2. Often
 3. Regularly
 4. Seldom

Question ID : **81616113701**

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.

The word "archaeology" comes from the Greek word "arkhaios," which means "ancient."
(1)_____ some archaeologists study living cultures, most archaeologists concern (2)_____ with the distant past. People have dug (3)_____ monuments and collected artefacts for thousands of years. (4)_____, these people were not scholars, but looters and grave robbers looking to make money or (5)_____ up their personal collections.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans
- ☒ 1. construct
 - ☒ 2. assemble
 - ☒ 3. build
 - ☒ 4. create

Question ID : **81616113702**

Status : **Answered**

Chosen Option : **3**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | |
| Candidate Name | Exammix.com |
| Venue Name | For Competitive Exams |
| Exam Date | 17/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- ☒ 1. NQT
 - ☒ 2. MPS
 - ☒ 3. QTV
 - ☒ 4. PSV

Question ID : 81616112305

Status : Answered

Chosen Option : 3

Q.2 There are 28 persons present at a press conference. After the conference they all shake hands with each other. If 7 of them refuse to shake hands at all, then how many hands shakes will be there altogether?

- Ans
- ☒ 1. 378
 - ☒ 2. 231
 - ☒ 3. 420
 - ☒ 4. 210

Question ID : 81616112219

Status : Not Answered

Chosen Option : --

Q.3 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

396 : 24 :: ? : 28 :: 672 : 30

- Ans
- ☒ 1. 504
 - ☒ 2. 572
 - ☒ 3. 588
 - ☒ 4. 536

Question ID : 81616113931

Status : Not Answered

Chosen Option : --

Q.4 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(4, 8, 16)

Ans ☒ 1. (20, 24, 16)

☒ 2. (18, 6, 15)

☒ 3. (24, 15, 44)

☒ 4. (11, 16, 51)

Question ID : 81616113933

Status : Answered

Chosen Option : 1

Q.5 Select the correct mirror image of the given figure when the mirror is placed to its right side.



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112224

Status : Answered

Chosen Option : 2

Q.6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

_ Q _ S P _ R _ _ Q _ _ P _ R _

Ans ☒ 1. P, R, Q, S, P, R, S, Q, S

☒ 2. P, R, Q, S, P, R, R, P, Q

☒ 3. S, P, R, S, P, R, Q, Q, S

☒ 4. P, R, Q, S, Q, S, P, R, S

Question ID : 81616112210

Status : Not Answered

Chosen Option : --

Q.7 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans ☒ 1. (16, 112)
☒ 2. (17, 119)
☒ 3. (18, 128)
☒ 4. (15, 105)

Question ID : 81616112417

Status : Answered

Chosen Option : 3

Q.8 In a certain code language, 'MANGO' is coded as '13-2-42-28-75' and 'GRAPE' is coded as '7-36-3-64-25'. How will 'APPLE' be coded in that language?

- Ans ☒ 1. 1-32-48-48-25
☒ 2. 1-32-24-21-30
☒ 3. 2-32-48-24-28
☒ 4. 2-16-48-21-25

Question ID : 81616112411

Status : Answered

Chosen Option : 1

Q.9 Ram, Rajat and Ramesh are the three sons of Kavita. Mukul is the son of Ram. Mukul's paternal grandfather is Jay. Jay has one daughter, Nikita. Rajat's son, Abhiram is married to Rani and their daughter is Ina. Nirmala is the daughter of Nikita. How is Jay related to Ina?

- Ans ☒ 1. Paternal uncle
☒ 2. Father-in-law
☒ 3. Great grandfather
☒ 4. Grandfather

Question ID : 81616112211

Status : Answered

Chosen Option : 3

Q.10 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ABD, CEI, EHN, ?

- Ans ☒ 1. GIM
☒ 2. GHJ
☒ 3. FJR
☒ 4. GKS

Question ID : 81616112202

Status : Answered

Chosen Option : 4

Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Flower : Floriculture

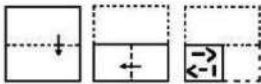
- Ans**
- ☒ 1. Silk : Silviculture
 - ☒ 2. Honey : Horticulture
 - ☒ 3. Mushroom : Viticulture
 - ☒ 4. Earthworm : Vermiculture

Question ID : 81616112207

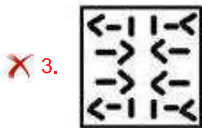
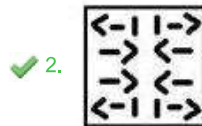
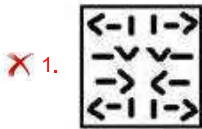
Status : Answered

Chosen Option : 4

Q.12 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

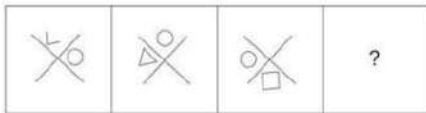


Question ID : 81616112225

Status : Answered

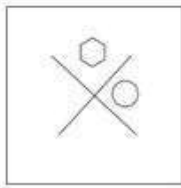
Chosen Option : 2

Q.13 Select the figure from among the given options that can replace the question mark (?) in the following series.

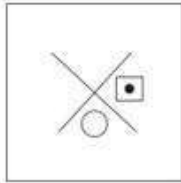


Ans

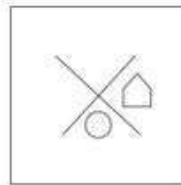
☒ 1.



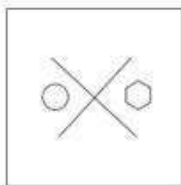
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112321

Status : Answered

Chosen Option : 3

Q.14 In a certain code language, 'PLIGHT' is written as 'JMQUIH'. How will 'CANDLE' be written in that language?

Ans ☒ 1. BODMFE

☒ 2. OBD FME

☒ 3. ODBFME

☒ 4. OBD FEM

Question ID : 81616113925

Status : Answered

Chosen Option : 2

Q.15 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Hygienic
2. Hydroplane
3. Hydroelectric
4. Hydroxide
5. Hydrology

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

Question ID : 81616112304

Status : Answered

Chosen Option : 2

Q.16 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

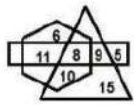
Ans ☒ 1. Mistress
☒ 2. Guide
☒ 3. Instructor
☒ 4. Mentor

Question ID : 81616112407

Status : Answered

Chosen Option : 1

Q.17 In the following Venn diagram, the triangle stands for 'Players', the hexagon stands for 'Indians', and the rectangle stands for 'Boys'. The given numbers represent the number of persons in that particular category.



How many Indians are players but are NOT boys?

Ans ☒ 1. 9
☒ 2. 11
☒ 3. 10
☒ 4. 8

Question ID : 81616113943

Status : Answered

Chosen Option : 3

Q.18 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No guest is trained.

All trained are employees.

Some employees are tall.

Conclusions:

I. Some tall are trained.

II. Some employees are trained.

III. No tall is a guest.

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

Question ID : 81616113929

Status : **Answered**

Chosen Option : 4

Q.19 How many rectangles are there in the given figure?



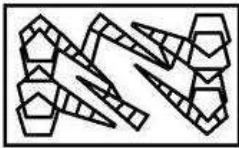
- Ans** ☒ 1. 12
☒ 2. 8
☒ 3. 10
☒ 4. 14

Question ID : 81616112423

Status : **Answered**

Chosen Option : 4

Q.20 Select the option that is embedded in the given figure (rotation is NOT allowed).



- Ans** ☒ 1. 
☒ 2. 
☒ 3. 
☒ 4. 

Question ID : 81616112223

Status : **Answered**

Chosen Option : 1

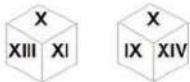
Q.21 Select the number from among the given options that can replace the question mark (?) in the following series.

215, 231, 256, 292, ?

- Ans ☒ 1. 328
☒ 2. 341
☒ 3. 402
☒ 4. 369

Question ID : 81616112314
 Status : Answered
 Chosen Option : 2

Q.22 Two different positions of the same dice are shown, the faces of which are marked with the numbers IX, X, XI, XII, XIII and XIV. Select the number that will be on the face opposite to the face having the number 'XIV'.



- Ans ☒ 1. XI
☒ 2. IX
☒ 3. X
☒ 4. XII

Question ID : 81616112424
 Status : Answered
 Chosen Option : 1

Q.23 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.

$48 * 12 * 8 * 15 * 3 * 44$

- Ans ☒ 1. $\times, +, =, -, +$
☒ 2. $\div, \times, +, -, =$
☒ 3. $+, \div, -, =, \times$
☒ 4. $=, \times, +, \div, -$

Question ID : 81616112420
 Status : Answered
 Chosen Option : 2

Q.24 Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.

(7, 51, 22)

- Ans ☒ 1. (4, 18, 19)
☒ 2. (11, 123, 26)
☒ 3. (6, 38, 22)
☒ 4. (3, 11, 18)

Question ID : 81616112419
 Status : Not Answered
 Chosen Option : --

Q.25 Select the option that is related to the third word in the same way as the second word is related to the first word.

Sheep : Lamb :: Cockroach : ?

- Ans
- ☒ 1. Larva
 - ☒ 2. Caterpillar
 - ☒ 3. Filly
 - ☒ 4. Nymph

Question ID : 81616112307
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 Which Ministry of the Government of India received the SKOCH Challenger Award for 'Best Performance in e-Governance' in January 2021?

- Ans
- ☒ 1. Ministry of Tribal Affairs
 - ☒ 2. Ministry of Parliamentary Affairs
 - ☒ 3. Ministry of Education
 - ☒ 4. Ministry of Information and Broadcasting

Question ID : 81616112352
Status : Answered
Chosen Option : 1

Q.2 Which of the following statements is related to positive economics?

- Ans
- ☒ 1. An increase in money supply implies a price rise in an economy.
 - ☒ 2. Inequalities in the distribution of wealth and incomes should be reduced.
 - ☒ 3. Inflation is better than deflation.
 - ☒ 4. More production of luxury goods is not good for a less developed country.

Question ID : 81616112229
Status : Answered
Chosen Option : 1

Q.3 Who among the following along with Motilal Nehru was instrumental in the creation of the Swaraj Party?

- Ans
- ☒ 1. Chittaranjan Das
 - ☒ 2. Surendranath Banerjee
 - ☒ 3. Bipin Chandra Pal
 - ☒ 4. Subhash Chandra Bose

Question ID : 81616113956
Status : Answered
Chosen Option : 1

Q.4 Which of the following civic bodies was declared as the 'Best Performing Municipal Corporation' in India in December 2020 for implementing the Pradhan Mantri Awas Yojana-Urban Mission? The annual awards were announced by the Ministry of Housing and Urban Affairs.

- Ans ☒ 1. Greater Vishakhapatnam Municipal Corporation
- ☒ 2. Guwahati Municipal Corporation
- ☒ 3. Bhopal Municipal Corporation
- ☒ 4. West Delhi Municipal Corporation

Question ID : 81616112250
Status : Not Answered
Chosen Option : --

Q.5 Which of the following states banned online gaming in October 2020?

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

Question ID : 81616112350
Status : Not Answered
Chosen Option : --

Q.6 The language 'Idu Mishmi' is spoken in the state of _____.

- Ans ☒ 1. Punjab
- ☒ 2. Madhya Pradesh
- ☒ 3. Arunachal Pradesh
- ☒ 4. Kerala

Question ID : 81616112430
Status : Not Answered
Chosen Option : --

Q.7 Which one of the following element is Monatomic unit?

- Ans ☒ 1. Gold
- ☒ 2. Sulphur
- ☒ 3. Hydrogen
- ☒ 4. Phosphorus

Question ID : 81616112435
Status : Answered
Chosen Option : 1

Q.8 As of January 2021, who among the following was the Chairperson of the Central Board of Film Certification?

- Ans ☒ 1. Asha Parekh
- ☒ 2. Shekhar Kapoor
- ☒ 3. Rekha
- ☒ 4. Prasoon Joshi

Question ID : 81616112244
Status : Answered
Chosen Option : 2

Q.9 Mahavira, who was known in Pali literature as Nigantha Nataputta, founded a religion called _____.

- Ans** ☒ 1. Jainism
☒ 2. Zoroastrianism
☒ 3. Bahá'í
☒ 4. Sikhism

Question ID : **81616112241**
Status : **Answered**
Chosen Option : 1

Q.10 _____ was conferred the honorary rank of General of the Nepali Army in November 2020.

- Ans** ☒ 1. Karambir Singh
☒ 2. MM Naravane
☒ 3. Bipin Rawat
☒ 4. Rakesh Kumar Singh Bhadauria

Question ID : **81616112344**
Status : **Answered**
Chosen Option : 2

Q.11 According to 'The Ramayana', Ratnakar was the other name of _____.

- Ans** ☒ 1. Valmiki
☒ 2. Durbasa
☒ 3. Gautam
☒ 4. Vishvamisra

Question ID : **81616113944**
Status : **Answered**
Chosen Option : 1

Q.12 The story of Maynamati and Gopichandra is a part of which of the following literary works?

- Ans** ☒ 1. Chandimangal Kavya
☒ 2. Manasamangal Kavya
☒ 3. Sanskrit epics
☒ 4. Nath literature

Question ID : **81616113959**
Status : **Not Answered**
Chosen Option : --

Q.13 What is the botanical name of mango?

- Ans** ☒ 1. Monoon longifolium
☒ 2. Casuarina
☒ 3. Mangifera indica
☒ 4. Cocos nucifera

Question ID : **81616112235**
Status : **Not Answered**
Chosen Option : --

Q.14 Yerla, Warna and Dindi are tributaries of the _____ river system.

- Ans ☒ 1. Brahmaputra
☒ 2. Krishna
☒ 3. Godavari
☒ 4. Kaveri

Question ID : 81616112438
Status : Not Answered
Chosen Option : --

Q.15 Name the captain of the Indian men's hockey team, as on January 2021:

- Ans ☒ 1. SV Sunil
☒ 2. Manpreet Singh Pawar
☒ 3. Simranjeet Singh
☒ 4. Lalit Upadhyay

Question ID : 81616112348
Status : Answered
Chosen Option : 2

Q.16 Who among the following was the first to conclude that in vacuum all objects fall with the same acceleration g and reach the ground at the same time?

- Ans ☒ 1. Thomas Alva Edison
☒ 2. Isaac Newton
☒ 3. Galileo Galilei
☒ 4. Albert Einstein

Question ID : 81616112333
Status : Answered
Chosen Option : 2

Q.17 What was the total number of goals scored in the finals of the FIFA World Cup 2018?

- Ans ☒ 1. Four
☒ 2. Three
☒ 3. Five
☒ 4. Six

Question ID : 81616113965
Status : Not Answered
Chosen Option : --

Q.18 Who is the author of the book 'Tarikh-i Dilkusha'?

- Ans ☒ 1. Panini
☒ 2. Bhimsen
☒ 3. Sushruta
☒ 4. Charaka

Question ID : 81616112442
Status : Not Answered
Chosen Option : --

Q.19 Who among the following economists formulated the Law of Diminishing Marginal Utility (DMU)?

- Ans ☒ 1. Adam Smith
☒ 2. HH Gossen
☒ 3. David Ricardo
☒ 4. Milton Friedman

Question ID : **81616112432**
Status : **Not Answered**
Chosen Option : --

Q.20 How many microns are there in a metre?

- Ans ☒ 1. 1000
☒ 2. 10000
☒ 3. 1000000
☒ 4. 100000

Question ID : **81616113948**
Status : **Answered**
Chosen Option : **4**

Q.21 To which neighbouring country was the Indian Peace Keeping Force (IPKF) sent in the year 1987?

- Ans ☒ 1. Bhutan
☒ 2. Burma
☒ 3. Nepal
☒ 4. Sri Lanka

Question ID : **81616112447**
Status : **Not Answered**
Chosen Option : --

Q.22 As per Article _____ of the Constitution of India, English is the official language for all the high courts in the country.

- Ans ☒ 1. 329 (1)
☒ 2. 348 (1)
☒ 3. 336 (1)
☒ 4. 315 (1)

Question ID : **81616112246**
Status : **Not Answered**
Chosen Option : --

Q.23 Which of the following does NOT figure among the main functions of the root system of a plant?

- Ans ☒ 1. Supply of food to plant parts
☒ 2. Absorption of water from the soil
☒ 3. Absorption of mineral from the soil
☒ 4. Providing a proper anchorage to the plant parts

Question ID : **81616113951**
Status : **Answered**
Chosen Option : **1**

Q.24 The river Ganga divides the state of Bihar into _____ parts.

- Ans ☒ 1. five
☒ 2. three
☒ 3. two
☒ 4. four

Question ID : 81616112237
Status : Not Answered
Chosen Option : --

Q.25 Identify the state animal of Assam.

- Ans ☒ 1. Ox
☒ 2. One-horned Rhino
☒ 3. Elephant
☒ 4. Snow Leopard

Question ID : 81616112339
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 The marked price of an article is ₹240. A shopkeeper sells it by allowing 18% discount on its marked price and still gains 23%. What is the cost price (in ₹) of the article?

- Ans ☒ 1. 200
☒ 2. 180
☒ 3. 160
☒ 4. 150

Question ID : 81616113972
Status : Answered
Chosen Option : 3

Q.2 Each one of five men independently can complete a work in 20 days. The work is started by one person. Next day one more person joins and every next day one more person joins. From the fifth day, five persons continued working as a team. In how many days, will the work be completed?

- Ans ☒ 1. 6
☒ 2. 2
☒ 3. 5
☒ 4. 3

Question ID : 81616112462
Status : Answered
Chosen Option : 1

Q.3 Points A and B are on a circle with centre O. PAM and PBN are tangents to the circle at A and B respectively from a point P outside the circle. Point Q is on the major arc AB such that $\angle QAM = 58^\circ$ and $\angle QBN = 50^\circ$, then find the measure (in degrees) of $\angle APE$.

- Ans ☒ 1. 36
☒ 2. 40
☒ 3. 30
☒ 4. 32

Question ID : 81616112469

Status : Answered

Chosen Option : 1

Q.4 Find the sum of squares of the greatest value and the smallest value of K in the number so that the number 45082K is divisible by 3.

- Ans ☒ 1. 100
☒ 2. 68
☒ 3. 50
☒ 4. 64

Question ID : 81616112454

Status : Answered

Chosen Option : 2

Q.5 In triangle ABC, D is a point on BC such that $BD : DC = 3 : 4$. E is a point on AD such that $AE : ED = 2 : 3$. Find the ratio area ($\triangle ECD$) : area ($\triangle AEB$).

- Ans ☒ 1. 9 : 8
☒ 2. 2 : 1
☒ 3. 1 : 2
☒ 4. 8 : 9

Question ID : 81616112269

Status : Not Answered

Chosen Option : --

Q.6 The pie chart shows the percentage distribution of a total of 800 employees in different departments of a company.

% of Employees in Different Departments



How many employees are working in the field of marketing?

- Ans ☒ 1. 176
☒ 2. 200
☒ 3. 240
☒ 4. 120

Question ID : 81616113385

Status : Answered

Chosen Option : 1

Q.7 If $4x^4 = 5x^2 - 1$, $x > \frac{1}{\sqrt{2}}$, then what is the value of $(2x^2 - x - 1)$?

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

Question ID : 81616112467

Status : Not Answered

Chosen Option : --

Q.8 In triangle ABC, P and Q are the mid points of AB and AC, respectively. R is a point on PQ such that $PR : RQ = 3 : 5$ and $QR = 20$ cm, then what is the length (in cm) of BC?

- Ans
- ☒ 1. 66.66
 - ☒ 2. 24
 - ☒ 3. 64
 - ☒ 4. 40

Question ID : 81616112369

Status : Answered

Chosen Option : 3

Q.9 The cost price and the marked price of an item are ₹720 and ₹900 respectively. When it is sold at a discount of $x\%$, the profit is $\frac{5x}{3}\%$. What is the value of x ?

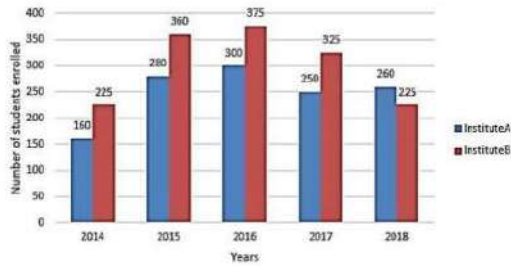
- Ans
- ☒ 1. $5\frac{5}{7}$
 - ☒ 2. $5\frac{4}{7}$
 - ☒ 3. $7\frac{4}{7}$
 - ☒ 4. $8\frac{4}{7}$

Question ID : 81616112358

Status : Answered

Chosen Option : 4

Q.10 Bar graph shows the number of students enrolled for a vocational course in institutes A and B during 5 years from 2014 to 2018.



The total number of students enrolled in institute B during 2014, 2016 and 2018 is what percent of the total number of students enrolled in institute A during the five Years?

- Ans ☒ 1. 66%
☒ 2. 49%
☒ 3. 57%
☒ 4. 75%

Question ID : 81616113387

Status : Answered

Chosen Option : 1

Q.11 The following Pic charts represent the distribution of candidates who were enrolled for competitive examination and the candidates (out of those enrolled) who passed the exam from five different institutes P, Q, R, S and T.

Fig.(i) Total number of candidates enrolled in five different institutes = 7500

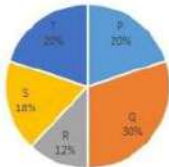
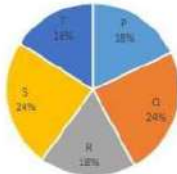


Fig.(ii) Total number of candidates passed the examination from five Institutes = 4000



What is the pass percentage for institute Q? (correct upto one decimal place.)

- Ans ☒ 1. 71.1%
☒ 2. 42.7%
☒ 3. 48%
☒ 4. 80%

Question ID : 81616113084

Status : Answered

Chosen Option : 2

Q.12 The ratio of present ages of A and B is 7 : 8. After 6 years from now, the ratio of their ages will be 8 : 9. If C's present age is 10 years more than the present age of A, then the present age (in years) of C is:

- Ans
- ☒ 1. 45
 - ☒ 2. 52
 - ☒ 3. 59
 - ☒ 4. 56

Question ID : 81616113975

Status : Answered

Chosen Option : 2

Q.13 A sports-goods shop has tennis balls of 3 colors - red, green and white. The number of white balls is 60% more than number of red balls and the number of green balls is 12.5% less than number of white balls. If total number of balls is 120, then how many green balls are there?

- Ans
- ☒ 1. 48
 - ☒ 2. 40
 - ☒ 3. 42
 - ☒ 4. 30

Question ID : 81616112458

Status : Answered

Chosen Option : 3

Q.14 If $x^2 + 9y^2 + 4z^2 = 12(x - 2y + 2z) - 88$, then the value of $(x - 3y + z)$ is:

- Ans
- ☒ 1. 11
 - ☒ 2. 13
 - ☒ 3. 10
 - ☒ 4. 5

Question ID : 81616113981

Status : Not Answered

Chosen Option : --

Q.15 A man can row a distance of 8 km downstream in a certain time and can row 6 km upstream in the same time. If he rows 24 km upstream and the same distance downstream in $1\frac{3}{4}$ hours, then the speed (in km/h) of the current is:

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

Question ID : 81616113978

Status : Not Answered

Chosen Option : --

Q.16

If $7\cos^2\theta + 5\sin^2\theta - 6 = 0$, ($0^\circ < \theta < 90^\circ$), then what is the value of $\sqrt{\frac{\operatorname{cosec}\theta + \tan\theta}{\sec\theta - \cot\theta}}$

Ans

✓ 1. $\sqrt{2} + 1$ ✗ 2. $\sqrt{2} - 1$ ✗ 3. $\sqrt{3} + 1$ ✗ 4. $\sqrt{3} - 1$

Question ID : 81616113382

Status : Not Answered

Chosen Option : --

Q.17

In a circle, a ten cm long chord is at a distance of 12 cm from the centre of the circle. Length of the diameter of the circle (in cm) is :

Ans

✗ 1. 20

✗ 2. 22

✓ 3. 26

✗ 4. 13

Question ID : 81616112266

Status : Answered

Chosen Option : 3

Q.18

What is the area of the square (*in cm²*) whose vertices lie on a circle of radius 5 cm?

Ans

✗ 1. 80

✓ 2. 50

✗ 3. 100

✗ 4. 75

Question ID : 81616112262

Status : Answered

Chosen Option : 2

Q.19

The average score of 40 students in a class test is 45. Later on, it was found that at two places 25 was read as 35 and at one place 38 was read as 32. What is the actual average score of the class?

Ans

✗ 1. 43.80

✗ 2. 39.69

✗ 3. 45.35

✓ 4. 44.65

Question ID : 81616112254

Status : Answered

Chosen Option : 4

Q.20 Simplify the following expression.

$$\left(\frac{7}{16} \div \frac{1}{2} \text{ of } \frac{1}{5}\right) \times \frac{4}{5} - \frac{1}{3} \times \frac{5}{8} \div \frac{1}{2} + \frac{3}{4}$$

Ans

✓ 1. $\frac{23}{6}$

✗ 2. $\frac{10}{3}$

✗ 3. $\frac{317}{96}$

✗ 4. $\frac{71}{150}$

Question ID : 81616112354

Status : **Answered**

Chosen Option : 1

Q.21 If $4 \sin^2(2x - 10)^\circ = 3$, $0 \leq (2x - 10) \leq 90$, then find the value of $\frac{\sin^4(x-5)^\circ + \cos^4(x-5)^\circ}{1 - 2\sin^2(3x-15)^\circ \cos^2(3x-15)^\circ}$.

Ans

✓ 1. $\frac{5}{8}$

✗ 2. -1

✗ 3. 1

✗ 4. $-\frac{5}{8}$

Question ID : 81616112472

Status : **Not Answered**

Chosen Option : --

Q.22 Simplify the following expression:

$$\frac{108 \times 108 \times 108 - 92 \times 92 \times 92}{108 \times 108 + 92 \times 92 + 108 \times 92}$$

Ans

✓ 1. 16

✗ 2. -1

✗ 3. 1

✗ 4. 200

Question ID : 81616112364

Status : **Answered**

Chosen Option : 1

Q.23 The value of $\frac{\sqrt{2} \tan(60^\circ - \theta) \tan(30^\circ + \theta)}{\sin^2(45^\circ + \theta) + \sin^2(45^\circ - \theta)}$ is:

Ans

✓ 1. $\sqrt{2}$

✗ 2. 2

✗ 3. 1

✗ 4. $\frac{1}{\sqrt{2}}$

Question ID : 81616112271

Status : **Answered**

Chosen Option : 1

Q.24 A man borrowed a certain sum and agrees to repay it by paying ₹4000 at the end of first year and ₹7700 at the end of second year. If the rate of compound interest compounded annually is 10% per annum, then find the sum (in ₹) borrowed.

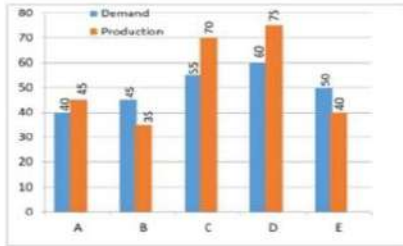
- Ans ☒ 1. 11000
☒ 2. 10000
☒ 3. 9000
☒ 4. 11500

Question ID : 81616112461

Status : Not Answered

Chosen Option : --

Q.25 The following bar graph shows the demand and production (in Lakhs) of motor cycles of five different companies A, B, C, D and E in 2020.



What is the ratio of total production of motor cycles of companies A, B, C, D and E, to that of the total demand of motor cycles of all the companies during the five years?

- Ans ☒ 1. 52%
☒ 2. 30%
☒ 3. 45%
☒ 4. 65%

Question ID : 81616113082

Status : Not Answered

Chosen Option : --

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

No one are supposed to react to her prejudiced comments.

- Ans ☒ 1. No one is supposed to react
☒ 2. No substitution
☒ 3. No one has supposed to react
☒ 4. No one had supposed to react

Question ID : 81616112282

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The teacher asked the students for fill the form before entering the classroom.

- Ans ☒ 1. the students to fill the form
- ☐ 2. No substitution
- ☐ 3. the students for filled the form
- ☐ 4. the students to filled the form

Question ID : **81616112483**
Status : **Answered**
Chosen Option : 1

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

Dividing

- Ans ☐ 1. Detaching
- ☐ 2. Breaking
- ☐ 3. Parting
- ☒ 4. Connecting

Question ID : **81616112394**
Status : **Answered**
Chosen Option : 4

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

Segregate

- Ans ☐ 1. Correlate
- ☐ 2. Allude
- ☒ 3. Integrate
- ☐ 4. Implicate

Question ID : **81616114011**
Status : **Answered**
Chosen Option : 3

Q.5 Select the most appropriate synonym of the given word.

Grumble

- Ans ☐ 1. Call
- ☐ 2. Ring
- ☐ 3. Grin
- ☒ 4. Groan

Question ID : **81616112292**
Status : **Answered**
Chosen Option : 4

Q.6 Select the most appropriate option to fill in the blank.

_____ yourself with the new perfume.

- Ans ☒ 1. Pamper
☐ 2. Purify
☐ 3. Percolate
☐ 4. Prosper

Question ID : 81616112503

Status : Answered

Chosen Option : 4

Q.7 Select the most appropriate meaning of the following idiom.

Wild goose chase

- Ans ☐ 1. A safari to spot rare animals
☐ 2. A long search for hidden prey
☒ 3. A worthless hunt or chase
☐ 4. Going to watch uncommon birds

Question ID : 81616114013

Status : Answered

Chosen Option : 3

Q.8 The following sentence has been divided into parts. One of them contains an error.
Select the part that contains the error from the given options.

He win / several accolades / for his / music compositions.

- Ans ☐ 1. several accolades
☐ 2. for his
☒ 3. He win
☐ 4. music compositions

Question ID : 81616112480

Status : Answered

Chosen Option : 3

Q.9 Select the option that expresses the given sentence in indirect speech.

"I will work hard to get the first rank in class," said Rohan.

- Ans ☒ 1. Rohan said that he would work hard to get the first rank in class.
☐ 2. Rohan said that he could work hard to get the first rank in class.
☐ 3. Rohan said that he ought to work hard to get the first rank in class.
☐ 4. Rohan said that he should work hard to get the first rank in class.

Question ID : 81616112280

Status : Answered

Chosen Option : 4

Q.10 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

When she went for a walk / Maya couldn't take off her scarf / because it was / too much windy.

- Ans
- ☒ 1. When she went for a walk
 - ☒ 2. Maya couldn't take off her scarf
 - ☒ 3. because it was
 - ☒ 4. too much windy

Question ID : 81616113994

Status : Answered

Chosen Option : 4

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. In some cases, the problem of the lowering of the river bottom has caused the water table of the surrounding area to drop, which has adversely affected agriculture.
B. Also, another problem, canalization with its extensive system of locks and navigation dams, often seriously disrupts riverine ecosystems.
C. The ever-increasing exploitation of rivers has given rise to a variety of problems.
D. Further, extensive commercial navigation of rivers has resulted in much artificial improvement of natural channels, including increasing the depth of the channels to permit passage of larger vessels.

- Ans
- ☒ 1. CDAB
 - ☒ 2. DCAB
 - ☒ 3. CABD
 - ☒ 4. BDAC

Question ID : 81616114007

Status : Answered

Chosen Option : 1

Q.12 Select the most appropriate option to fill in the blank.

A major advertising _____ was planned to launch the new brand of garments.

- Ans
- ☒ 1. election
 - ☒ 2. pension
 - ☒ 3. campaign
 - ☒ 4. ambush

Question ID : 81616112302

Status : Answered

Chosen Option : 3

Q.13 Select the option that expresses the given sentence in passive voice.

Who wrote the Ramayana?

- Ans
- ☒ 1. By who was the Ramayana written?
 - ☒ 2. By whom was that who wrote the Ramayana?
 - ☒ 3. By whom was the Ramayana written?
 - ☒ 4. Who was that who wrote the Ramayana?

Question ID : 81616112481

Status : Answered

Chosen Option : 3

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

A news article that reports the recent death of a person

- Ans ☒ 1. Mortuary
☒ 2. Review
☒ 3. Editorial
☒ 4. Obituary

Question ID : 81616112500

Status : Answered

Chosen Option : 4

Q.15 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. He was caught by the police on the spot.
B. Anil bought a car last week.
C. Unfortunately, the car met with an accident today.
D. The accident took place due to the carelessness of his driver.

- Ans ☒ 1. ABDC
☒ 2. BCDA
☒ 3. CDBA
☒ 4. BACD

Question ID : 81616112390

Status : Answered

Chosen Option : 2

Q.16 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Comedian
☒ 2. Camouflage
☒ 3. Custard
☒ 4. Caravan

Question ID : 81616112401

Status : Answered

Chosen Option : 2

Q.17 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Astound
☒ 2. Amount
☒ 3. Advice
☒ 4. Adress

Question ID : 81616112400

Status : Answered

Chosen Option : 4

Q.18 Select the most appropriate meaning of the following idiom.

Pat on the back

- Ans ☒ 1. Mild form of disapproval or blame
- ☒ 2. Praise or approval for doing something good
- ☒ 3. Good massage for aches and pains
- ☒ 4. Friendly tap to push someone

Question ID : 81616114012

Status : **Answered**

Chosen Option : 2

Q.19 Select the most appropriate synonym of the given word.

Wander

- Ans ☒ 1. Run
- ☒ 2. Roam
- ☒ 3. Think
- ☒ 4. Sing

Question ID : 81616112291

Status : **Answered**

Chosen Option : 2

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

Soft, inner part of a nut or fruit-stone

- Ans ☒ 1. Bean
- ☒ 2. Pulp
- ☒ 3. Kernel
- ☒ 4. Caramel

Question ID : 81616112499

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 number.

Ben committed (1)_____ crime when he (2)_____ a bank. Someone (3)_____ the crime and told the police. The police charged him (4)_____ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5)_____.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans ☒ 1. an
- ☒ 2. many
- ☒ 3. a
- ☒ 4. much

Question ID : 81616112385

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 number.

Ben committed (1)_____ crime when he (2)_____ a bank. Someone (3)_____ the crime and told the police. The police charged him (4)_____ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5)_____.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans ☒ 1. robbed

☒ 2. entered

☒ 3. liked

☒ 4. noticed

Question ID : 81616112386

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 number.

Ben committed (1)_____ crime when he (2)_____ a bank. Someone (3)_____ the crime and told the police. The police charged him (4)_____ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5)_____.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans ☒ 1. signed

☒ 2. witnessed

☒ 3. spoke

☒ 4. moved

Question ID : 81616112387

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 number.

Ben committed (1)_____ crime when he (2)_____ a bank. Someone (3)_____ the crime and told the police. The police charged him (4)_____ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5)_____.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans ☒ 1. in

☒ 2. with

☒ 3. of

☒ 4. on

Question ID : 81616112388


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 number.

Ben committed (1)_____ crime when he (2)_____ a bank. Someone (3)_____ the crime and told the police. The police charged him (4)_____ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5)_____.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.****Ans**  1. accomplice 2. colleague 3. adventurer 4. admirer

Question ID : 81616112389

Status : **Answered**

Chosen Option : 1



Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 18/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of letters would be opposite to each other?



- Ans**
- ✓ 1. D and F
 - ✗ 2. A and D
 - ✗ 3. E and B
 - ✗ 4. E and C

Question ID : 81616114141

Status : Answered

Chosen Option : 1

Q.2 How many triangles are there in the given figure?



- Ans**
- ✗ 1. 13
 - ✗ 2. 11
 - ✗ 3. 14
 - ✓ 4. 12

Question ID : 81616114140

Status : Answered

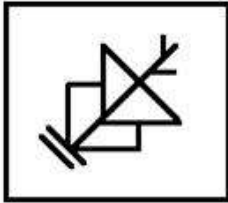
Chosen Option : 4

Q.3 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

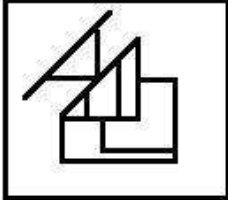


Ans

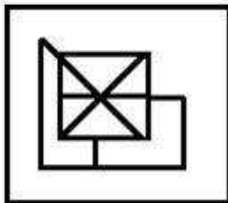
✓ 1.



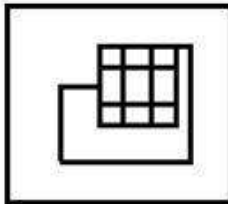
✗ 2.



✗ 3.



✗ 4.

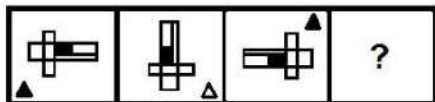


Question ID : 81616113233

Status : Answered

Chosen Option : 4

Q.4 Select the figure from among the given options that can replace the question mark (?) in the following series.

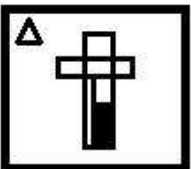


Ans

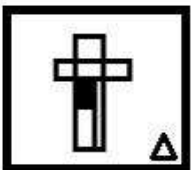
✓ 1.



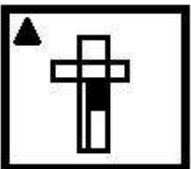
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616113735

Status : Answered

Chosen Option : 1

Q.5 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(7, 9, 252)

Ans

✗ 1. (6, 9, 188)

✗ 2. (12, 10, 260)

✓ 3. (8, 11, 352)

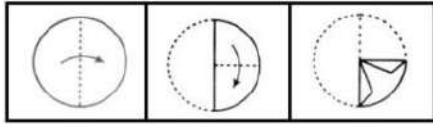
✗ 4. (6, 8, 212)

Question ID : 81616114136

Status : Answered

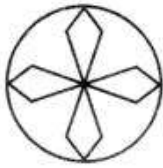
Chosen Option : 3

Q.6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

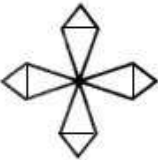


Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 81616113235

Status : Answered

Chosen Option : 1

Q.7 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

r_ uktrj_ kt_ juk_rju_trj_ kt

Ans ✗ 1. j, r, u, k, t, u

✗ 2. j, r, u, t, u, k

✓ 3. j, u, r, t, k, u

✗ 4. u, j, r, t, j, u

Question ID : 81616113220

Status : Answered

Chosen Option : 3

Q.8 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

INTENSIVE
P
Q

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

Question ID : 81616113234

Status : Answered

Chosen Option : 3

Q.9 In a certain code language, 'YOU TOOK MY PLACE IN' is written as 'COU POON LC QVAKE IJ'. How will 'COMPILE' be written in that language?

- Ans
- ☒ 1. KOLQIVE
 - ☒ 2. KOLTYLE
 - ☒ 3. KOLQIME
 - ☒ 4. YOLTILE

Question ID : 81616112208

Status : Not Answered

Chosen Option : --

Q.10 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Recreation
2. Recede
3. Recorder
4. Recliner
5. Reconcile
6. Recognition

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

Question ID : 81616113718

Status : Answered

Chosen Option : 3

Q.11 The total of three numbers is 240. The second number is four times the first number. The third number is three times the first number. What will be the average of the three numbers?

- Ans
- ☒ 1. 80
 - ☒ 2. 70
 - ☒ 3. 50
 - ☒ 4. 60

Question ID : 81616113229

Status : Answered

Chosen Option : 1

Q.12 Select the option in which the words share the same relationship as that shared by the given pair of words.

Swan : Cygnet

- Ans ☒ 1. Fish : Cub
☒ 2. Whale : Fry
☒ 3. Turkey : Poult
☒ 4. Deer : Joey

Question ID : 81616113217

Status : Not Answered

Chosen Option : --

Q.13 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$14 * 7 * 39 * 133 * 19 * 130$

- Ans ☒ 1. ÷, -, +, ×, =
☒ 2. ×, +, -, ÷, =
☒ 3. ÷, +, -, ×, =
☒ 4. ×, -, +, ÷, =

Question ID : 81616114137

Status : Answered

Chosen Option : 2

Q.14 In a certain code language, 'FORENSIC' is coded as '61218221419183' and 'DORM' is coded as '4121813'. How will 'CARMEL' be coded in that language?

- Ans ☒ 1. 3261826132212
☒ 2. 3260926130512
☒ 3. 3011801132212
☒ 4. 3261826142212

Question ID : 81616114128

Status : Answered

Chosen Option : 1

Q.15 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

Some bowls are cups.
 All cups are glasses.
 Some glasses are plates.
 All plates are utensils.

Conclusions:

I. All bowls cannot be utensils.
 II. All glasses cannot be utensils.

- Ans ☒ 1. Both the conclusions follow
☒ 2. Neither conclusion I nor II follows
☒ 3. Only conclusion II follows
☒ 4. Only conclusion I follows

Question ID : 81616112212

Status : Answered

Chosen Option : 1

Q.16 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans ☒ 1. 253471 : 778
☒ 2. 324335 : 577
☒ 3. 406321 : 493
☒ 4. 111617 : 278

Question ID : 81616114134

Status : Not Answered

Chosen Option : --

Q.17 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. ZTOL
☒ 2. JDYU
☒ 3. OIDZ
☒ 4. AUPL

Question ID : 81616113719

Status : Answered

Chosen Option : 1

Q.18 Select the number from among the given options that can replace the question mark (?) in the following series.

17, 20, 80, 85, ?, 517

- Ans ☒ 1. 412
☒ 2. 213
☒ 3. 504
☒ 4. 510

Question ID : 81616113728

Status : Not Answered

Chosen Option : --

Q.19 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans ☒ 1. Rickets
☒ 2. Hypertension
☒ 3. Gout
☒ 4. Arthritis

Question ID : 81616114124

Status : Answered

Chosen Option : 2

Q.20 वह विकल्प चुनें जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

कंगाल : दौलतमंद :: प्रतिशोधी : ?

- Ans
- ☒ 1. मध्यमार्गी
 - ☒ 2. निर्भय
 - ☒ 3. विस्मरणशील
 - ☒ 4. क्षमाशील

Question ID : 81616113721

Status : Answered

Chosen Option : 4

Q.21 Ramesh is the father of Manideep. Ramesh has only two children. Manideep is the brother of Niharika. Niharika is the daughter of Kavita. Ananya is the granddaughter of Kavita. Sujit is the father of Ananya. How is Sujit related to Manideep?

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

Question ID : 81616113221

Status : Answered

Chosen Option : 2

Q.22 Select the option that is related to the third number in the same way as the second number is related to the first number.

39 : 27 :: 43 : ?

- Ans
- ☒ 1. 12
 - ☒ 2. 6
 - ☒ 3. 38
 - ☒ 4. 20

Question ID : 81616112214

Status : Answered

Chosen Option : 1

Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 5 7
23 27 31
69 135 ?

- Ans
- ☒ 1. 217
 - ☒ 2. 93
 - ☒ 3. 266
 - ☒ 4. 155

Question ID : 81616112216

Status : Answered

Chosen Option : 1

Q.24 Select the Venn diagram that best illustrates the relationship between the following classes.

Universe, Pluto, Solar system

Ans



Question ID : 81616112226

Status : Answered

Chosen Option : 4

Q.25 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DOWN, CRRU, BUMB, AXHI, ?

Ans

✗ 1. ACPZ

✗ 2. CAPZ

✗ 3. APCZ

✓ 4. ZACP

Question ID : 81616113212

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 _____ are thick deposits of glacial clay and other materials embedded with moraines.

Ans

✗ 1. Duns

✗ 2. Bhabars

✗ 3. Duars

✓ 4. Karewas

Question ID : 81616113753

Status : Not Answered

Chosen Option : --

Q.2 Rajnikant Devidas Shroff was awarded the Padma Bhushan in the field of _____ in January 2021.

Ans

✗ 1. science

✗ 2. art

✓ 3. trade and industry

✗ 4. politics

Question ID : 81616113254

Status : Not Answered

Chosen Option : --

Q.3 _____ is the external agency applied on a body to change its state of rest or uniform motion.

- Ans
- ☒ 1. Heat
 - ☒ 2. Power
 - ☒ 3. Energy
 - ☒ 4. Force

Question ID : 81616112231
Status : Answered
Chosen Option : 4

Q.4 Which of the following is NOT a storage root?

- Ans
- ☒ 1. Fusiform root
 - ☒ 2. Napiform root
 - ☒ 3. Breathing root
 - ☒ 4. Conical root

Question ID : 81616112234
Status : Not Answered
Chosen Option : --

Q.5 The colour of an emerald is generally _____.

- Ans
- ☒ 1. blue
 - ☒ 2. green
 - ☒ 3. yellow
 - ☒ 4. red

Question ID : 81616114155
Status : Not Answered
Chosen Option : --

Q.6 As of January 2021, who among the following is the Union Minister for Information and Broadcasting?

- Ans
- ☒ 1. Prakash Javadekar
 - ☒ 2. Ravi Shankar Prasad
 - ☒ 3. Smriti Irani
 - ☒ 4. Babul Supriyo

Question ID : 81616114164
Status : Marked For Review
Chosen Option : 4

Q.7 The 'Lezim' dance form is peculiar to which of the following states?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Gujarat
 - ☒ 3. Maharashtra
 - ☒ 4. Bihar

Question ID : 81616114147
Status : Marked For Review
Chosen Option : 1

Q.8 Who among the following received the 'Global GoalKeeper' Award in 2019?

- Ans
- ☒ 1. Abiy Ahmed
 - ☒ 2. Nadia Murad
 - ☒ 3. Narendra Modi
 - ☒ 4. Elon Musk

Question ID : **81616113758**
Status : **Answered**
Chosen Option : **2**

Q.9 Chandragupta led a revolt against the _____ and overthrew them.

- Ans
- ☒ 1. Nandas
 - ☒ 2. Kushanas
 - ☒ 3. Shishunagas
 - ☒ 4. Haryankas

Question ID : **81616112242**
Status : **Answered**
Chosen Option : **1**

Q.10 Sandalwood grows in which type of forests?

- Ans
- ☒ 1. Savanna forests
 - ☒ 2. Tropical deciduous forests
 - ☒ 3. Equatorial evergreen forests
 - ☒ 4. Tropical rainforests

Question ID : **81616113247**
Status : **Answered**
Chosen Option : **3**

Q.11 In 2020, which of the following tiger reserves won the 'TX2 Award' for its efforts to increase the tiger population?

- Ans
- ☒ 1. Ranthambhore Tiger Reserve
 - ☒ 2. Periyar Tiger Reserve
 - ☒ 3. Pilibhit Tiger Reserve
 - ☒ 4. Sariska Tiger Reserve

Question ID : **81616113764**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Who among the following is the founder of the field of psychoanalysis?

- Ans
- ☒ 1. Jean Piaget
 - ☒ 2. Kai T Erikson
 - ☒ 3. Sigmund Freud
 - ☒ 4. Carl Jung

Question ID : **81616113245**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The main collections of Vedic hymns are called _____.

- Ans
- ☒ 1. Sutra
 - ☒ 2. Pad
 - ☒ 3. Samhita
 - ☒ 4. Mukh

Question ID : 81616112239
Status : Not Answered
Chosen Option : --

Q.14 Alivardi Khan was a Nawab of _____.

- Ans
- ☒ 1. Bengal
 - ☒ 2. Awadh
 - ☒ 3. Malabar
 - ☒ 4. Deccan

Question ID : 81616114159
Status : Answered
Chosen Option : 1

Q.15 Siddhendra Yogi, a doyen of the _____ dance form, was lauded as Adi Guru.

- Ans
- ☒ 1. Kuchipudi
 - ☒ 2. Kathakali
 - ☒ 3. Bharatanatyam
 - ☒ 4. Kathak

Question ID : 81616112227
Status : Not Answered
Chosen Option : --

Q.16 ISRO's Polar Satellite Launch Vehicle (PSLV) successfully launched a remote sensing satellite of which country on 28th February 2021?

- Ans
- ☒ 1. Cuba
 - ☒ 2. Mexico
 - ☒ 3. Spain
 - ☒ 4. Brazil

Question ID : 81616113766
Status : Not Answered
Chosen Option : --

Q.17 In which of the following years was the Rajya Sabha first constituted?

- Ans
- ☒ 1. 1950
 - ☒ 2. 1948
 - ☒ 3. 1952
 - ☒ 4. 1947

Question ID : 81616113256
Status : Answered
Chosen Option : 1

Q.18 Which of the following statements is correct?

- Ans ☒ 1. The net magnetic flux through any closed surface is zero.
- ☒ 2. Magnetic flux is a vector quantity.
- ☒ 3. Earth's magnetic poles coincide with the geographic poles.
- ☒ 4. Two magnetic field lines may intersect.

Question ID : 81616113747

Status : Answered

Chosen Option : 2

Q.19 Which of the following states renamed the dragon fruit as 'Kamalam' in January 2021?

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

Question ID : 81616113260

Status : Not Answered

Chosen Option : --

Q.20 Who among the following was the first Indian table tennis player ever to become a nine times senior national champion as of January 2021?

- Ans ☒ 1. Achanta Sharath Kamal
- ☒ 2. Harmeet Desai
- ☒ 3. Soumyajit Ghosh
- ☒ 4. Manav Thakkar

Question ID : 81616112248

Status : Not Answered

Chosen Option : --

Q.21 _____ is an alphanumeric code that uniquely identifies a bank-branch participating in the NEFT system.

- Ans ☒ 1. STP
- ☒ 2. SFMS
- ☒ 3. IFSC
- ☒ 4. RTGS

Question ID : 81616113239

Status : Answered

Chosen Option : 3

Q.22 Bombay Stock Exchange became the first stock exchange in India to launch commodity derivatives contract in gold and _____.

- Ans ☒ 1. platinum
- ☒ 2. diamond
- ☒ 3. silver
- ☒ 4. equity

Question ID : 81616114149

Status : Answered

Chosen Option : 4

Q.23 In 2020, who among the following became the most successful F1 driver with the most career wins, overtaking Michael Schumacher?

- Ans ☒ 1. Fernando Alonso
☒ 2. Kimi Raikkonen
☒ 3. Lewis Hamilton
☒ 4. Sebastian Vettel

Question ID : **81616113762**
 Status : **Answered**
 Chosen Option : **3**

Q.24 Plants grown at which of the following places take up carbon dioxide during the night?

- Ans ☒ 1. Deserts
☒ 2. Hilly terrains
☒ 3. Roof tops
☒ 4. Ocean beds

Question ID : **81616114152**
 Status : **Answered**
 Chosen Option : **3**

Q.25 In which of the following years did Japan invade India resulting in the Battle of Imphal?

- Ans ☒ 1. 1862
☒ 2. 1944
☒ 3. 1901
☒ 4. 1899

Question ID : **81616113251**
 Status : **Not Answered**
 Chosen Option : **--**

Section : Quantitative Aptitude

Q.1 Study the following table and answer the question:

Number of students Appeared (A) and Passed (P) in an annual examination from four schools Q, R, S & T in five years (2014 to 2018)

| School Year | Q | | R | | S | | T | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | A | P | A | P | A | P | A | P |
| 2014 | 320 | 240 | 400 | 340 | 420 | 273 | 250 | 225 |
| 2015 | 400 | 320 | 380 | 285 | 350 | 280 | 300 | 228 |
| 2016 | 440 | 286 | 360 | 288 | 330 | 264 | 320 | 256 |
| 2017 | 350 | 252 | 420 | 294 | 380 | 247 | 350 | 315 |
| 2018 | 375 | 320 | 450 | 405 | 400 | 344 | 375 | 300 |

The total number of students passed from school Q in 2014 and 2018 is what percent less than the total number of students appeared from schools R and S in 2017?

- Ans ☒ 1. 42.9%
☒ 2. 30%
☒ 3. 25%
☒ 4. 35.4%

Question ID : **81616114295**
 Status : **Not Answered**
 Chosen Option : **--**

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

Ans

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

Question ID : 81616114189

Status : Answered

Chosen Option : 3

Q.3 Point P lies outside a circle with centre O. Tangents PA and PB are drawn to meet the circle at A and B respectively. If $\angle APB = 80^\circ$, then $\angle OAB$ is equal to:

Ans

- ☒ 1. 70°
☒ 2. 40°
☒ 3. 140°
☒ 4. 35°

Question ID : 81616113276

Status : Answered

Chosen Option : 2

Q.4 If $x^4 + y^4 + x^2y^2 = 21$ and $x^2 + y^2 - xy = 7$, then what is the value of $\frac{x}{y} + \frac{y}{x}$?

Ans

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

Question ID : 81616114184

Status : Answered

Chosen Option : 1

Q.5 Simplify the following expression.

$$\frac{(375 + 125)^2 - (125 - 375)^2}{375 \times 375 - 125 \times 125}$$

Ans

- ☒ 1. $\frac{15}{8}$
☒ 2. $\frac{3}{2}$
☒ 3. $\frac{27}{28}$
☒ 4. $\frac{3}{4}$

Question ID : 81616112264

Status : Answered

Chosen Option : 2

Q.6 Find the ratio between the fourth proportional of 12, 16, 6 and the third proportional of 4, 6.

- Ans
- ☒ 1. 4 : 3
 - ☒ 2. 3 : 2
 - ☒ 3. 11 : 5
 - ☒ 4. 8 : 9

Question ID : **81616112258**
 Status : **Answered**
 Chosen Option : **4**

Q.7 Chord AB of a circle of radius 10 cm is at a distance 8 cm from the centre O. If tangents drawn at A and B intersect at P, then the length of the tangent AP (in cm) is:

- Ans
- ☒ 1. 7.5
 - ☒ 2. 4
 - ☒ 3. 3.75
 - ☒ 4. 15

Question ID : **81616113279**
 Status : **Not Answered**
 Chosen Option : --

Q.8 Study the following table and answer the question:

Number of students Appeared (A) and Passed (P) in an annual examination from four schools Q, R, S & T in five years (2014 to 2018)

| School Year | Q | | R | | S | | T | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | A | P | A | P | A | P | A | P |
| 2014 | 320 | 240 | 400 | 340 | 420 | 273 | 250 | 225 |
| 2015 | 400 | 320 | 380 | 285 | 350 | 280 | 300 | 228 |
| 2016 | 440 | 286 | 360 | 288 | 330 | 264 | 320 | 256 |
| 2017 | 350 | 252 | 420 | 294 | 380 | 247 | 350 | 315 |
| 2018 | 375 | 320 | 450 | 405 | 400 | 344 | 375 | 300 |

The ratio of the total number of students appeared from school Q in 2017 and from school S in 2018 to the total number of students passed from school R in 2018 and school T in 2014, is:

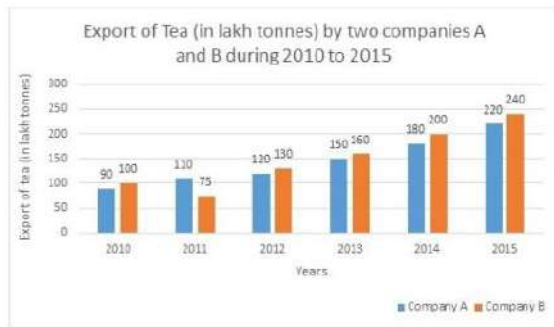
- Ans
- ☒ 1. 16 : 9
 - ☒ 2. 25 : 21
 - ☒ 3. 5 : 7
 - ☒ 4. 7 : 8

Question ID : **81616114293**
 Status : **Not Answered**
 Chosen Option : --

Q.9 The following Bar Graphs represent the Export of Tea (in lakh tonnes) by two companies A and B during the years 2010 to 2015.

Study the chart and answer the question written below:

(Note: The data shown below is only for mathematical exercise. They do not represent the actual figures).



What is the ratio of the total exports of company B in 2011 and 2014 to the total exports of company A in 2012 and 2015?

- Ans
- ✓ 1. 55 : 68
 - ✗ 2. 68 : 55
 - ✗ 3. 29 : 37
 - ✗ 4. 37 : 29

Question ID : 81616112273

Status : Answered

Chosen Option : 1

Q.10 The value of

$$(\sin 37^\circ \cos 53^\circ + \cos 37^\circ \sin 53^\circ) - \frac{4 \cos^2 37^\circ - 7 + 4 \cos^2 53^\circ}{\tan^2 47^\circ + 4 - \operatorname{cosec}^2 43^\circ} \text{ is:}$$

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

Question ID : 81616114089

Status : Answered

Chosen Option : 3

Q.11 If the 8-digit number $888x53y4$ is divisible by 72, then what is the value of $(7x + 2y)$, for the maximum value of y ?

- Ans
- ✗ 1. 19
 - ✓ 2. 23
 - ✗ 3. 27
 - ✗ 4. 15

Question ID : 81616114171

Status : Answered

Chosen Option : 3

Q.12 In an examination, 45% of all the students who appeared are boys and the rest are girls. If 60% of the boys and 70% of the girls passed, then what is the percentage of students who failed?

- Ans
- ☒ 1. 36
 - ☐ 2. 40
 - ☐ 3. 35.4
 - ☒ 4. 34.5

Question ID : 81616114175

Status : Not Answered

Chosen Option : --

Q.13 If $x + y = 3$ and $\frac{1}{x} + \frac{1}{y} = -\frac{3}{10}$, then the value of $(x^2 + y^2)$ is :

- Ans
- ☒ 1. 29
 - ☐ 2. 28
 - ☐ 3. 26
 - ☐ 4. 34

Question ID : 81616113778

Status : Answered

Chosen Option : 1

Q.14 A and B together can complete a certain work in 20 days whereas B and C together can complete it in 24 days. If A is twice as good a workman as C, then in what time will B alone do 40% of the same work?

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

Question ID : 81616114179

Status : Not Answered

Chosen Option : --

Q.15 The data given in the table shows the number of boys and girls enrolled in three different streams in a school over 5 years. (2012 to 2020)

| years | Arts | | Science | | Commerce | |
|-------|------|-------|---------|-------|----------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls |
| 2012 | 48 | 36 | 40 | 35 | 35 | 45 |
| 2014 | 42 | 43 | 42 | 32 | 32 | 42 |
| 2016 | 45 | 42 | 38 | 30 | 36 | 38 |
| 2018 | 39 | 46 | 41 | 23 | 28 | 34 |
| 2020 | 36 | 43 | 39 | 30 | 39 | 41 |

What is the difference between the average of the number of boys in the Commerce stream for the 5 years and the average of the number of girls in the Arts stream for the 5 years?

- Ans
- ☐ 1. 40
 - ☐ 2. 10
 - ☒ 3. 8
 - ☐ 4. 12

Question ID : 81616112275

Status : Answered

Chosen Option : 2

Q.16 What is the difference (in ₹) between the simple interest and the compound interest on a sum of ₹8000 for $2\frac{2}{5}$ years at the rate of 10% p.a., when the interest is compounded yearly?

- Ans** ☒ 1. 147.20
☒ 2. 152.80
☒ 3. 155
☒ 4. 150

Question ID : 81616114178
 Status : Not Answered
 Chosen Option : --

Q.17 The average of x occurring 5 times and y occurring 7 times is 37. Also, the average of x occurring 7 times and y occurring 5 times is 35. The value of y is:

- Ans** ☒ 1. 45
☒ 2. 42
☒ 3. 30
☒ 4. 27

Question ID : 81616113264
 Status : Not Answered
 Chosen Option : --

Q.18 A trader sells an article at 16% below its cost price. Had he sold it for ₹192.20 more, he would have gained 15%. The cost price (in ₹) of the article is:

- Ans** ☒ 1. 620
☒ 2. 680
☒ 3. 720
☒ 4. 640

Question ID : 81616113772
 Status : Answered
 Chosen Option : 1

Q.19 The perimeter of a semi-circle is 25.7 cm. What is its diameter (in cm)? ($\pi = 3.14$)

- Ans** ☒ 1. 10
☒ 2. 9
☒ 3. 12
☒ 4. 8

Question ID : 81616113272
 Status : Answered
 Chosen Option : 1

Q.20 AB is a chord of a circle in minor segment with center O. C is a point on the minor arc of the circle between the points A and B. The tangents to the circle at A and B meet at the point P. If $\angle ACB = 102^\circ$, then what is the measure of $\angle APB$?

- Ans** ☒ 1. 29°
☒ 2. 27°
☒ 3. 23°
☒ 4. 24°

Question ID : 81616114186
 Status : Answered
 Chosen Option : 4

Q.21 A shopkeeper marked every item 25% above the cost price and allowed 10% discount. Shriti being a regular customer got 5% additional discount on the bill and paid ₹2394 for the item purchased. What is the cost price of the item (in ₹)?

- Ans**
- ✓ 1. 2240
 - ✗ 2. 2440
 - ✗ 3. 2220
 - ✗ 4. 2420

Question ID : 81616112255

Status : Answered

Chosen Option : 2

Q.22 Find the value of $\sin^4 30^\circ + \cos^4 30^\circ - \sin 25^\circ \cos 65^\circ - \sin 65^\circ \cos 25^\circ$.

- Ans**
- ✓ 1. $-\frac{3}{8}$
 - ✗ 2. 0
 - ✗ 3. $\frac{5}{8}$
 - ✗ 4. $\frac{13}{8}$

Question ID : 81616112776

Status : Answered

Chosen Option : 1

Q.23 The value of $18 \div [26 - \{25 - (15 - 5) \div 2\}]$ of $12 + 2 - 2 \div 4 \times 16$ is:

- Ans**
- ✓ 1. $-\frac{23}{4}$
 - ✗ 2. $\frac{3}{2}$
 - ✗ 3. $\frac{9}{4}$
 - ✗ 4. $-\frac{25}{2}$

Question ID : 81616113768

Status : Answered

Chosen Option : 1

Q.24 $\triangle ABC \sim \triangle DEF$. If the areas of $\triangle ABC$ and $\triangle DEF$ are 100 cm^2 and 81 cm^2 , respectively and the altitude of $\triangle DEF$ is 6.3 cm , then the corresponding altitude of $\triangle ABC$ is:

- Ans**
- ✗ 1. 9 cm
 - ✗ 2. 5.6 cm
 - ✓ 3. 7 cm
 - ✗ 4. 8.4 cm

Question ID : 81616113783

Status : Answered

Chosen Option : 3

Q.25 Akhil takes 30 minutes extra to cover a distance of 150 km if he drives 10 km/h slower than his usual speed. How much time will he take to drive 90 km if he drives 15 km per hour slower than his usual speed?

- Ans
- ☒ 1. 2 h 45 m
 - ☒ 2. 2 h 30 m
 - ☒ 3. 2 h
 - ☒ 4. 2 h 15 m

Question ID : 81616112261
Status : Not Answered
Chosen Option : --

Section : English Comprehension

Q.1 Select the most appropriate meaning of the given idiom.

A stumbling block

- Ans
- ☒ 1. Removing stones on the way
 - ☒ 2. Putting stones along the way
 - ☒ 3. An obstacle to progress
 - ☒ 4. Skipping over a hurdle

Question ID : 81616112295
Status : Answered
Chosen Option : 3

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

Testify

- Ans
- ☒ 1. Oppose
 - ☒ 2. Disprove
 - ☒ 3. Affirm
 - ☒ 4. Invalidate

Question ID : 81616113302
Status : Answered
Chosen Option : 3

Q.3 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Seasonal
 - ☒ 2. Celestial
 - ☒ 3. Hygeinic
 - ☒ 4. Gymnastic

Question ID : 81616113815
Status : Answered
Chosen Option : 3

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

To throw an event into confusion or disorder

- Ans
- ☒ 1. Explode
 - ☒ 2. Detonate
 - ☒ 3. Disrupt
 - ☒ 4. Erupt

Question ID : 81616114216
Status : **Marked For Review**
Chosen Option : 3

Q.5 Select the most appropriate meaning of the given idiom.

A kick in the teeth

- Ans
- ☒ 1. A grave setback
 - ☒ 2. Severe toothache
 - ☒ 3. Removing tooth cavities
 - ☒ 4. Hitting someone hard

Question ID : 81616112296
Status : **Not Answered**
Chosen Option : --

Q.6 Select the most appropriate option to fill in the blank.

Some people were tired of the long _____ in front of the mall and left without entering.

- Ans
- ☒ 1. waste
 - ☒ 2. waist
 - ☒ 3. wait
 - ☒ 4. weight

Question ID : 81616114220
Status : **Answered**
Chosen Option : 3

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

Revel

- Ans
- ☒ 1. Appreciate
 - ☒ 2. Rejoice
 - ☒ 3. Mourn
 - ☒ 4. Enjoy

Question ID : 81616113808
Status : **Not Answered**
Chosen Option : --

Q.8 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. However, its importance is primarily for its location.
B. But unlike other rivers, it is not used for shipping.
C. Although not the longest river, the Rio Grande is the most important river in America.
D. America has several long river systems.

Ans ☒ 1. DCBA

☒ 2. DABC

☒ 3. DCAB

☒ 4. ABCD

Question ID : 81616112290

Status : Answered

Chosen Option : 1

Q.9 Select the option that will substitute the underlined part of the given sentence. In case no substitution is needed, select 'No substitution required'.

When I met the couple yesterday I noticed that the wife was more taller than her husband.

Ans ☒ 1. much tall

☒ 2. taller

☒ 3. much tallest

☒ 4. No substitution required

Question ID : 81616114200

Status : Answered

Chosen Option : 2

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Something that is to your advantage but happened by chance

Ans ☒ 1. Fortuitous

☒ 2. Purposeful

☒ 3. Deliberate

☒ 4. Occidental

Question ID : 81616114217

Status : Answered

Chosen Option : 1

Q.11 Select the most appropriate synonym of the given word.

Abolish

Ans ☒ 1. Eliminate

☒ 2. Establish

☒ 3. Introduce

☒ 4. Continue

Question ID : 81616113301

Status : Answered

Chosen Option : 1

Q.12 Select the option that expresses the given sentence in indirect speech.

Sneha said to me, "I was watching TV."

- Ans** ☒ 1. Sneha told me that she had been watching TV.
☐ 2. Sneha said to me that I was watching TV.
☐ 3. Sneha told me that she was watching TV.
☐ 4. Sneha told me that I was watching TV.

Question ID : 81616113290

Status : **Answered**

Chosen Option : 1

Q.13 Select the most appropriate ANTONYM of the given word.

Downcast

- Ans** ☐ 1. Successful
☒ 2. Cheerful
☐ 3. Distressed
☐ 4. Disappointed

Question ID : 81616112294

Status : **Answered**

Chosen Option : 2

Q.14 Select the most appropriate option to fill in the blank.

Keats and Shelley were poets of the same period; they were _____.

- Ans** ☐ 1. colleagues
☐ 2. associates
☒ 3. contemporaries
☐ 4. acquaintances

Question ID : 81616113312

Status : **Answered**

Chosen Option : 3

Q.15 The following sentence has been divided into parts. One of them contains an error.
Select the part that contains the error from the given options.

We don't really / want a large house; / we are looking for some comfort / and some convenience on a moderate price.

- Ans** ☒ 1. and some convenience on a moderate price
☐ 2. want a large house
☐ 3. We don't really
☐ 4. we are looking for some comfort

Question ID : 81616114197

Status : **Answered**

Chosen Option : 3

Q.16 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. But a dove that happened to be sitting on a neighbouring tree saw the ant's danger and, plucking off a leaf, let it drop into the water before him.
 B. Just at that time, a fowler was spreading his net and was in the act of ensnaring the dove, when the ant, perceiving his object, bit his heel.
 C. An ant went to a fountain to quench his thirst and, tumbling in, almost drowned.
 D. The ant mounting upon it, was presently wafted safely ashore.

Ans ☒ 1. CBAD
☒ 2. DCAB
☒ 3. ABCD
☒ 4. CADB

Question ID : 81616113804

Status : Answered

Chosen Option : 1

Q.17 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Lalitha will go / to sister's house / in Mumbai / this summer.

Ans ☒ 1. to sister's house
☒ 2. this summer
☒ 3. in Mumbai
☒ 4. Lalitha will go

Question ID : 81616112277

Status : Answered

Chosen Option : 1

Q.18 Select the INCORRECTLY spelt word.

Ans ☒ 1. Scorpeon
☒ 2. Caterpillar
☒ 3. Lizard
☒ 4. Chameleon

Question ID : 81616113814

Status : Answered

Chosen Option : 1

Q.19 Select the option that expresses the given sentence in passive voice.

Imran has found two good jobs in the advertisements of the newspaper.

Ans ☒ 1. Two good jobs had found by Imran in the advertisements of the newspaper.
☒ 2. Two good jobs have been found by Imran in the advertisements of the newspaper.
☒ 3. Two good jobs are being found by Imran in the advertisements of the newspaper.
☒ 4. Two good jobs has found by Imran in the advertisements of the newspaper.

Question ID : 81616114198

Status : Answered

Chosen Option : 2

Q.20 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.

The teacher advised the children to not went near the lake.

- Ans
- ☒ 1. don't go
 - ☒ 2. No improvement
 - ☒ 3. not to go
 - ☒ 4. not to be going

Question ID : 81616113292

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 Panchatantra is a legendary collection of short stories from India. (1)_____ composed in the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3)_____ with many other scholars. The purpose behind the composition (4)_____ to implant moral values and governing (5)_____ in the young sons of the king.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- ☒ 1. Originally
 - ☒ 2. Eventually
 - ☒ 3. Firstly
 - ☒ 4. Ultimately

Question ID : 81616113799

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 Panchatantra is a legendary collection of short stories from India. (1)_____ composed in the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3)_____ with many other scholars. The purpose behind the composition (4)_____ to implant moral values and governing (5)_____ in the young sons of the king.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans
- ☒ 1. established
 - ☒ 2. believed
 - ☒ 3. alleged
 - ☒ 4. designed

Question ID : 81616113800

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 Panchatantra is a legendary collection of short stories from India. (1)_____ composed in the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3)_____ with many other scholars. The purpose behind the composition (4)_____ to implant moral values and governing (5)_____ in the young sons of the king.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. along
☒ 2. beside
☒ 3. next
☒ 4. near

Question ID : 81616113801

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 Panchatantra is a legendary collection of short stories from India. (1)_____ composed in the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3)_____ with many other scholars. The purpose behind the composition (4)_____ to implant moral values and governing (5)_____ in the young sons of the king.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. were
☒ 2. are
☒ 3. be
☒ 4. was

Question ID : 81616113802

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 Panchatantra is a legendary collection of short stories from India. (1)_____ composed in the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3)_____ with many other scholars. The purpose behind the composition (4)_____ to implant moral values and governing (5)_____ in the young sons of the king.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans ☒ 1. faculties
☒ 2. flairs
☒ 3. skills
☒ 4. gifts

Question ID : 81616113803

Status : Answered

Chosen Option : 3

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 18/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 In a certain code language, 'SURROUND' is written as 'RRUSDNUO'. How will 'MITIGATE' be written in that language?

- Ans
- ☒ 1. ITIMETGA
 - ☒ 2. TIIMTEAG
 - ☒ 3. ITIEMTAG
 - ☒ 4. ITIMETAG

Question ID : 81616114127

Status : Answered

Chosen Option : 4

Q.2 In a certain code language, 'NOSTALGIA' is coded as '81'. How will 'FRICTION' be coded in that language?

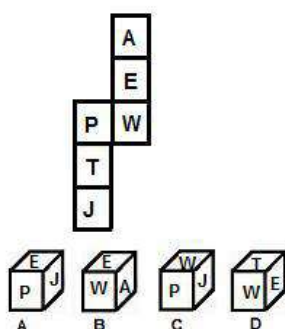
- Ans
- ☒ 1. 105
 - ☒ 2. 85
 - ☒ 3. 36
 - ☒ 4. 64

Question ID : 81616114027

Status : Not Answered

Chosen Option : --

Q.3 Select the cube(s) that can be formed by folding the given sheet along the lines.



- Ans
- ☒ 1. Only A and C
 - ☒ 2. Only C and D
 - ☒ 3. Only A and D
 - ☒ 4. No figure can be formed

Question ID : 81616114040

Status : Answered

Chosen Option : 4

Q.4 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All dustbins are plastic items.

No plastic item is stone.

All woods are stones.

Conclusions:

I. No dustbin is wood.

II. No plastic item is wood.

III. Some woods may be dustbins.

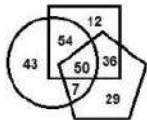
- Ans**
- ☒ 1. All the conclusions follow
 - ☒ 2. Only conclusion II follows
 - ☒ 3. Only conclusions I and II follow
 - ☒ 4. Only conclusion I follows

Question ID : 81616114131

Status : **Not Answered**

Chosen Option : --

Q.5 In the following Venn diagram, the square stands for 'Doctors', the circle stands for 'Blood donors', and the pentagon stands for 'Women'. The given numbers represent the number of persons in that particular category.



How many women doctors are blood donors?

- Ans**
- ☒ 1. 57
 - ☒ 2. 54
 - ☒ 3. 50
 - ☒ 4. 36

Question ID : 81616114145

Status : **Answered**

Chosen Option : 3

Q.6 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

NZK, MBH, LDE, KFB, ?

- Ans**
- ☒ 1. HIY
 - ☒ 2. JHZ
 - ☒ 3. JHY
 - ☒ 4. JHX

Question ID : 81616114020

Status : **Answered**

Chosen Option : 3

Q.7 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(18, 24, 144)

- Ans ☒ 1. (22, 18, 246)
☒ 2. (26, 15, 130)
☒ 3. (16, 12, 109)
☒ 4. (18, 20, 137)

Question ID : 81616114035

Status : Not Answered

Chosen Option : --

Q.8 Which two numbers should be interchanged to make the given equation correct?

$$78 \div 48 \times 8 + (26 \times 7) - 39 + (45 + 15) = 210$$

- Ans ☒ 1. 78 and 45
☒ 2. 45 and 48
☒ 3. 48 and 39
☒ 4. 26 and 15

Question ID : 81616114036

Status : Answered

Chosen Option : 3

Q.9 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

$$83 : 3 :: ? : 5 :: 258 : 4$$

- Ans ☒ 1. 527
☒ 2. 627
☒ 3. 123
☒ 4. 222

Question ID : 81616114133

Status : Answered

Chosen Option : 1

Q.10 If 'A # B' means 'A is the sister of B' and 'A @ B' means 'A is the mother of B', then which of the following expressions means 'C is the mother of F'?

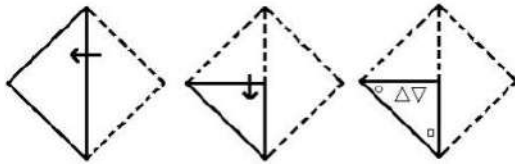
- Ans ☒ 1. H @ C # M # F
☒ 2. C @ H # M @ F
☒ 3. F @ H # M # C
☒ 4. C @ H # M # F

Question ID : 81616114029

Status : Not Answered

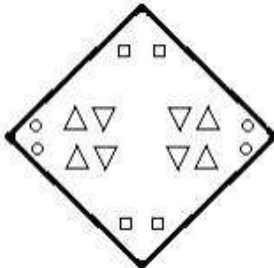
Chosen Option : --

Q.11 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

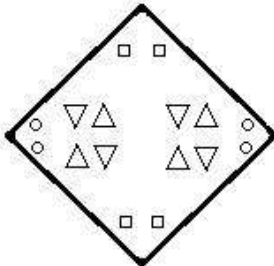


Ans

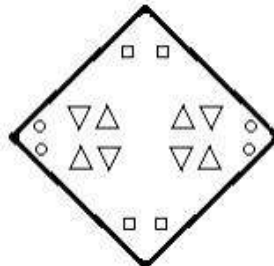
✗ 1.



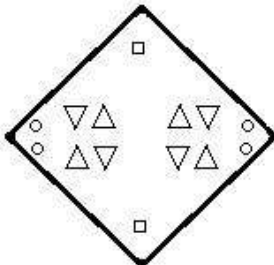
✗ 2.



✓ 3.



✗ 4.

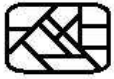


Question ID : 81616114043

Status : Answered

Chosen Option : 3

Q.12 Select the option that is embedded in the given figure (rotation is NOT allowed).



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 81616114041

Status : Answered

Chosen Option : 1

Q.13 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans

✗ 1. TXCZ

✗ 2. DHSP

✗ 3. FJQN

✓ 4. NRJG

Question ID : 81616112709

Status : Answered

Chosen Option : 4

Q.14 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(5, 11, 275)

Ans

✗ 1. (6, 18, 180)

✗ 2. (9, 15, 270)

✗ 3. (8, 14, 490)

✓ 4. (4, 16, 256)

Question ID : 81616114135

Status : Answered

Chosen Option : 3

Q.15 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



Ans

- ✗ 1. 9 6 1 2 8 5 4
- ✓ 2. 9 6 1 5 8 2 4
- ✗ 3. 6 9 1 5 8 2 7
- ✗ 4. 9 6 1 5 8 9 4

Question ID : 81616114042

Status : Answered

Chosen Option : 2

Q.16 Select the option in which the words share the same relationship as that shared by the given pair of words.

Mauritius : Port Louis

Ans

- ✗ 1. Zambia : Harare
- ✗ 2. Sudan : Tanzania
- ✗ 3. Nigeria : Senegal
- ✓ 4. Kenya : Nairobi

Question ID : 81616114025

Status : Answered

Chosen Option : 4

Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word.

Conceit : Modesty : : Despair : ?

Ans

- ✓ 1. Hope
- ✗ 2. Gloom
- ✗ 3. Anguish
- ✗ 4. Pain

Question ID : 81616112711

Status : Answered

Chosen Option : 1

Q.18 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans

- ✗ 1. Cardiologists
- ✗ 2. Nephrologists
- ✗ 3. Pulmonologists
- ✓ 4. Psychiatrists

Question ID : 81616114023

Status : Answered

Chosen Option : 4

Q.19 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

K _ C T Q _ O C _ _ K O _ T _ K O _ T T

- Ans ☒ 1. O, K, T, R, C, T, C
☒ 2. P, K, T, R, C, S, C
☒ 3. O, K, U, R, C, S, C
☒ 4. O, K, T, R, C, S, C

Question ID : 81616114028

Status : Answered

Chosen Option : 1

Q.20 What was the day of the week on 10 June 2011?

- Ans ☒ 1. Saturday
☒ 2. Friday
☒ 3. Sunday
☒ 4. Monday

Question ID : 81616114037

Status : Answered

Chosen Option : 1

Q.21 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Turban
2. Terminator
3. Twister
4. Temptation
5. Terrorism

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

Question ID : 81616112708

Status : Answered

Chosen Option : 1

Q.22 Select the number from among the given options that can replace the question mark (?) in the following series.

6, 7, 23, 41, 125, ?

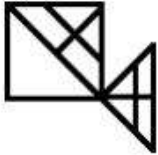
- Ans ☒ 1. 345
☒ 2. 245
☒ 3. 254
☒ 4. 354

Question ID : 81616112718

Status : Not Answered

Chosen Option : --

Q.23 How many triangles are there in the given figure?



Ans ☒ 1. 13

☐ 2. 12

☐ 3. 14

☐ 4. 15

Question ID : 81616114039

Status : Answered

Chosen Option : 1

Q.24 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ☐ 1. 22 : 490

☐ 2. 25 : 631

☐ 3. 21 : 447

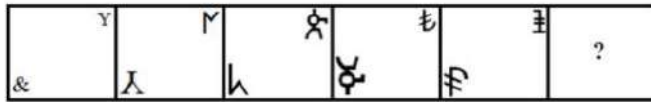
☒ 4. 30 : 908

Question ID : 81616114033

Status : Answered

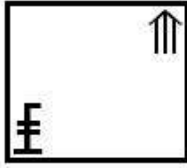
Chosen Option : 4

Q.25 Select the figure from among the given options that can replace the question mark (?) in the following series.

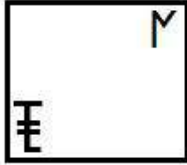


Ans

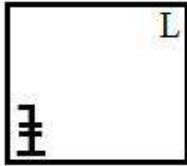
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 81616112725

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 Which of the following is an award for contribution in the field of science and technology?

Ans ✓ 1. Shanti Swarup Bhatnagar (SSB) Award

✗ 2. Dronacharya Award

✗ 3. Jnanpith Award

✗ 4. Deenanath Mangeshkar Award

Question ID : 81616112748

Status : Answered

Chosen Option : 1

Q.2 Which of the following diseases is caused by bacteria?

Ans ✗ 1. Rubella

✗ 2. Zika fever

✗ 3. Polio

✓ 4. Diphtheria

Question ID : 81616114051

Status : Answered

Chosen Option : 4

Q.3 Alamgir was the title of which Mughal emperor?

- Ans
- ☒ 1. Akbar
 - ☒ 2. Shah Jahan
 - ☒ 3. Babur
 - ☒ 4. Aurangzeb

Question ID : **81616114058**
Status : **Answered**
Chosen Option : **4**

Q.4 _____ is the largest union territory in India in terms of area.

- Ans
- ☒ 1. Ladakh
 - ☒ 2. Chandigarh
 - ☒ 3. Jammu and Kashmir
 - ☒ 4. Puducherry

Question ID : **81616112743**
Status : **Answered**
Chosen Option : **1**

Q.5 IPR 1956 formed the basis of the _____ Five Year Plan of India.

- Ans
- ☒ 1. Third
 - ☒ 2. Fourth
 - ☒ 3. First
 - ☒ 4. Second

Question ID : **81616114047**
Status : **Answered**
Chosen Option : **4**

Q.6 The _____ sultanate was ruled by the Sharqi dynasty.

- Ans
- ☒ 1. Bharatpur
 - ☒ 2. Agra
 - ☒ 3. Jaunpur
 - ☒ 4. Delhi

Question ID : **81616114158**
Status : **Not Answered**
Chosen Option : **--**

Q.7 World Leprosy Day 2021 was celebrated in India on _____ January 2021.

- Ans
- ☒ 1. 22
 - ☒ 2. 25
 - ☒ 3. 31
 - ☒ 4. 30

Question ID : **81616114068**
Status : **Answered**
Chosen Option : **3**

Q.8 Parsec is a unit of _____.

- Ans
- ☒ 1. acceleration
 - ☒ 2. speed
 - ☒ 3. time
 - ☒ 4. length

Question ID : 81616114153
Status : Answered
Chosen Option : 2

Q.9 Which of the following is the SI unit for measuring the amount of a substance?

- Ans
- ☒ 1. metre (m)
 - ☒ 2. kelvin (K)
 - ☒ 3. mole (mol)
 - ☒ 4. candela (cd)

Question ID : 81616112737
Status : Answered
Chosen Option : 3

Q.10 The Kamaicha is a bowed lute played by the Manganiars of:

- Ans
- ☒ 1. west Rajasthan
 - ☒ 2. west Goa
 - ☒ 3. west Bihar
 - ☒ 4. west Kerala

Question ID : 81616114046
Status : Not Answered
Chosen Option : --

Q.11 The archaeological site of Atranjikhhera is located in _____.

- Ans
- ☒ 1. Uttarakhand
 - ☒ 2. Uttar Pradesh
 - ☒ 3. Maharashtra
 - ☒ 4. Himachal Pradesh

Question ID : 81616114059
Status : Not Answered
Chosen Option : --

Q.12 In 1977, who became the President of the Janata Party, which formed a coalition government at the centre with Morarji Desai as the Prime Minister?

- Ans
- ☒ 1. Charan Singh
 - ☒ 2. Madhu Dandavate
 - ☒ 3. George Fernandes
 - ☒ 4. Chandra Shekhar

Question ID : 81616114064
Status : Answered
Chosen Option : 1

Q.13 Who is the General Secretary of Communist Party of India as of January 2021?

- Ans
- ☒ 1. Brinda Karat
 - ☒ 2. Sujan Chakrabarti
 - ☒ 3. S Sudhakar Reddy
 - ☒ 4. D Raja

Question ID : **81616114063**
Status : **Answered**
Chosen Option : **2**

Q.14 With which of the following sports do you associate the term '16-yard hit'?

- Ans
- ☒ 1. Field hockey
 - ☒ 2. Cricket
 - ☒ 3. Lawn tennis
 - ☒ 4. Golf

Question ID : **81616114167**
Status : **Answered**
Chosen Option : **4**

Q.15 Atoms of which element combines with hydrogen to give water?

- Ans
- ☒ 1. Carbon
 - ☒ 2. Oxygen
 - ☒ 3. Iodine
 - ☒ 4. Nitrogen

Question ID : **81616114150**
Status : **Answered**
Chosen Option : **2**

Q.16 The Arjuna Awards are given by the Ministry of Youth Affairs and Sports to recognise outstanding achievement in sports and games. It was instituted in ____.

- Ans
- ☒ 1. 1947
 - ☒ 2. 1961
 - ☒ 3. 1969
 - ☒ 4. 1956

Question ID : **81616112752**
Status : **Answered**
Chosen Option : **3**

Q.17 In 2020, Kolkata Port Trust was renamed as ____.

- Ans
- ☒ 1. Syama Prasad Mookerjee Trust
 - ☒ 2. Ramakrishna Trust
 - ☒ 3. Subhash Chandra Bose Trust
 - ☒ 4. Sri Aurobindo Trust

Question ID : **81616112756**
Status : **Answered**
Chosen Option : **1**

Q.18 With which of the following states does Bangladesh NOT share its border?

- Ans ☒ 1. Meghalaya
☒ 2. Assam
☒ 3. Nagaland
☒ 4. Tripura

Question ID : **81616114054**
Status : **Answered**
Chosen Option : **3**

Q.19 Who is the author of the book, 'Men in White - A Book of Cricket'?

- Ans ☒ 1. Sanjay Manjrekar
☒ 2. Mukul Kesavan
☒ 3. Harsha Bhogle
☒ 4. Boria Mazumdar

Question ID : **81616114062**
Status : **Answered**
Chosen Option : **1**

Q.20 The rules made for the _____ were written down in a book called 'Vinaya Pitaka'.

- Ans ☒ 1. Vaishnavites
☒ 2. Buddhist sangha
☒ 3. Lingayats
☒ 4. Shakta cult

Question ID : **81616114161**
Status : **Answered**
Chosen Option : **2**

Q.21 Which of the following is a district-cum-tourism hotspot of Arunachal Pradesh?

- Ans ☒ 1. Alipurduar
☒ 2. Jalpaiguri
☒ 3. Kalimpong
☒ 4. Tawang

Question ID : **81616114055**
Status : **Answered**
Chosen Option : **4**

Q.22 In connection with the issue of adoption of villages by parliamentarians, a scheme named 'SAGY' was launched. What does the 'A' in SAGY stand for?

- Ans ☒ 1. Anubhav
☒ 2. Atmanirbhar
☒ 3. Apna
☒ 4. Adarsh

Question ID : **81616114048**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Weber per second is equivalent to _____.

- Ans ☒ 1. ampere
☒ 2. volt
☒ 3. coulomb
☒ 4. ohm

Question ID : 81616114053

Status : Answered

Chosen Option : 2

Q.24 _____ festival in the Bastar region is celebrated along with the worship of the local goddess, Kesharpal Kesharpalin Devi.

- Ans ☒ 1. Phool Dei
☒ 2. Harela
☒ 3. Madai
☒ 4. Khatarua

Question ID : 81616114146

Status : Not Answered

Chosen Option : --

Q.25 Which of the following is the nodal ministry for implementation of the 'SVAMITVA' scheme launched in 2020?

- Ans ☒ 1. Ministry of Education
☒ 2. Ministry of Agriculture and Farmers' Welfare
☒ 3. Ministry of Urban and Rural Development
☒ 4. Ministry of Panchayati Raj

Question ID : 81616112754

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 If $x + y + z = 1$, $xy + yz + zx = xyz = -4$, then what is the value of $(x^3 + y^3 + z^3)$?

- Ans ☒ 1. 8
☒ 2. -8
☒ 3. 1
☒ 4. -1

Question ID : 81616114083

Status : Answered

Chosen Option : 3

Q.2 What is the constant term in the expansion of $\left(5x^2 - \frac{1}{x}\right)^3$?

- Ans ☒ 1. 15
☒ 2. 5
☒ 3. 75
☒ 4. -15

Question ID : 81616112768

Status : Answered

Chosen Option : 1

Q.3 In a trapezium PQRS, PQ is parallel to RS and diagonals PR and QS intersect at O. If PQ = 4 cm, SR = 10 cm, then what is $\text{area}(\Delta POQ) : \text{area}(\Delta SOR)$?

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

Question ID : 81616112773

Status : **Answered**

Chosen Option : 3

Q.4 A shopkeeper buys an article at 30% discount on its marked price and sells it at 5% discount on its marked price. If he earns a profit of ₹65, then what is the marked price (in ₹) of the article?

- Ans**
- ☒ 1. 227.50
 - ☒ 2. 325
 - ☒ 3. 260
 - ☒ 4. 292.50

Question ID : 81616114174

Status : **Not Answered**

Chosen Option : --

Q.5 If $\tan\theta = \sqrt{5}$, then the value of $\frac{\operatorname{cosec}^2\theta + \sec^2\theta}{\operatorname{cosec}^2\theta - \sec^2\theta}$ is:

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

Question ID : 81616113180

Status : **Answered**

Chosen Option : 3

Q.6 A sum of ₹6342 is divided amongst A, B, C and D in the ratio 3 : 4 : 8 : 6. What is the difference between the shares of B and D?

- Ans**
- ☒ 1. ₹906
 - ☒ 2. ₹1510
 - ☒ 3. ₹302
 - ☒ 4. ₹604

Question ID : 81616114177

Status : **Answered**

Chosen Option : 4

Q.7

If $x^2 - 5\sqrt{2}x + 1 = 0$, then what is the value of $\frac{(x^3 + \frac{1}{x})}{x^2 + 1}$?

Ans

✓ 1. $\frac{24\sqrt{2}}{5}$

✗ 2. $\frac{12\sqrt{2}}{5}$

✗ 3. $\frac{18\sqrt{2}}{5}$

✗ 4. $\frac{26\sqrt{2}}{5}$

Question ID : 81616114183

Status : Answered

Chosen Option : 1

Q.8

Simplify the following expression:

$$6 \div 4 \text{ of } 3 - 4 \div 6 \times (13 - 10) - 2 \times 15 \div 6 \times 6$$

Ans

✗ 1. $-27\frac{1}{2}$

✗ 2. $-19\frac{1}{2}$

✗ 3. $-29\frac{14}{17}$

✓ 4. $-31\frac{1}{2}$

Question ID : 81616112758

Status : Answered

Chosen Option : 4

Q.9

A sum of ₹3125 amounts to ₹3515.20 in 3 years at $x\%$ p.a., interest being compounded yearly. What will be the simple interest (in ₹) on the same sum and for the same time at $(x + 2)\%$ p.a.?

Ans

✓ 1. 562.50

✗ 2. 554

✗ 3. 550

✗ 4. 565.50

Question ID : 81616114077

Status : Not Answered

Chosen Option : --

Q.10

A can complete a work in 60 days. B is 25% more efficient than A. They work together for 15 days. C alone completes the remaining work in 14 days. B and C together will complete $\frac{5}{8}$ th part of the original work in:

Ans

✗ 1. 18 days

✗ 2. 15 days

✗ 3. 16 days

✓ 4. 12 days

Question ID : 81616114078

Status : Answered

Chosen Option : 4

Q.11 By selling an article for ₹131.25, a trader gains as much percent as the number representing the cost price of the article. In order to earn 40% profit, at what price (in ₹) should he sell the article?

- Ans**
- ☒ 1. 140
 - ☒ 2. 105
 - ☒ 3. 75
 - ☒ 4. 100

Question ID : **81616112762**
Status : **Answered**
Chosen Option : 1

Q.12 The cost of tiling the floor of a rectangular room is ₹9100 at ₹65 per m^2 . The ratio of the length and breadth of the floor is 7 : 5. The perimeter (in m) of the floor of the room is:

- Ans**
- ☒ 1. 36
 - ☒ 2. 24
 - ☒ 3. 48
 - ☒ 4. 28.8

Question ID : **81616114080**
Status : **Not Answered**
Chosen Option : --

Q.13 The average of ten numbers is 32.5. The average of first four numbers is 25.6 and that of the last three numbers is 38.2. The 5th number is 50% more than the 6th number and 8 less than the 7th number. What is the average of 5th and 7th numbers?

- Ans**
- ☒ 1. 42
 - ☒ 2. 41
 - ☒ 3. 42.4
 - ☒ 4. 41.5

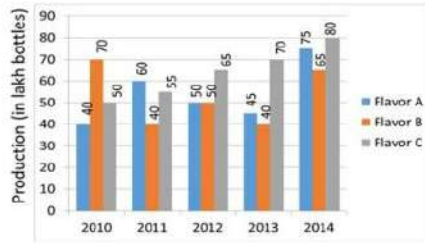
Question ID : **81616114072**
Status : **Not Answered**
Chosen Option : --

Q.14 ABCD is a cyclic quadrilateral. AB and DC meet at F, when produced. AD and BC meet at E, when produced. If $\angle BAD = 68^\circ$ and $\angle AEB = 27^\circ$, then what is the measure of $\angle BFC$?

- Ans**
- ☒ 1. 27°
 - ☒ 2. 22°
 - ☒ 3. 17°
 - ☒ 4. 15°

Question ID : **81616114085**
Status : **Answered**
Chosen Option : 4

Q.15 Medicines of three different flavors - A, B and C (in lakh bottles) manufactured by a pharmaceutical company over a period of five years from 2010 to 2014 is given in the bar graph.



Production of flavor A in 2012 is what percent less than the average production of flavor B in all the years (correct to 2 decimal places)?

- Ans**
- ☒ 1. 3.87
 - ☒ 2. 4.66
 - ☒ 3. 6.98
 - ☒ 4. 5.66

Question ID : 81616113185

Status : Answered

Chosen Option : 4

Q.16 If the 5-digit number 688xy is divisible by 3, 7 and 11, then what is the value of $(5x + 3y)$?

- Ans**
- ☒ 1. 36
 - ☒ 2. 23
 - ☒ 3. 43
 - ☒ 4. 39

Question ID : 81616114070

Status : Answered

Chosen Option : 4

Q.17 If $5 \sin^2 \theta - 4 \cos \theta - 4 = 0$, $0^\circ < \theta < 90^\circ$, then the value of $(\cot \theta + \operatorname{cosec} \theta)$ is:

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

Question ID : 81616114088

Status : Answered

Chosen Option : 2

Q.18 Suman travels from place X to Y and Rekha travels from Y to X, simultaneously. After meeting on the way, Suman and Rekha reach Y and X, in 3 hours 12 minutes and one hour 48 minutes, respectively. If the speed of Rekha is 9 km/h, then the speed (in km/h) of Suman is:

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

Question ID : 81616114180

Status : Not Answered

Chosen Option : --

Q.19 $\triangle ABC$ is an equilateral triangle. D is a point on side BC such that $BD : BC = 1 : 3$. If $AD = 5\sqrt{7}$ cm, then the side of the triangle is:

- Ans
- ☒ 1. 20 cm
 - ☒ 2. 18 cm
 - ☒ 3. 15 cm
 - ☒ 4. 12 cm

Question ID : 81616114087

Status : Answered

Chosen Option : 1

Q.20 The income of A is 20% less than the income of B and the income of C is 70% of the sum of incomes of A and B. The income of D is 25% more than the income of C. If the difference between the incomes of B and D is ₹23000, then what is the income (in ₹) of A?

- Ans
- ☒ 1. 28000
 - ☒ 2. 26000
 - ☒ 3. 32000
 - ☒ 4. 25000

Question ID : 81616114074

Status : Not Answered

Chosen Option : --

Q.21 Study the following table and answer the question:

Number of cars sold by dealers A, B, C, D & E during first six months of 2018.

| Month | | | | | | |
|--------|---------|----------|-------|-------|-----|------|
| Dealer | January | February | March | April | May | June |
| A | 620 | 640 | 628 | 635 | 430 | 625 |
| B | 600 | 642 | 635 | 580 | 450 | 620 |
| C | 640 | 635 | 640 | 540 | 625 | 740 |
| D | 520 | 645 | 722 | 740 | 600 | 780 |
| E | 548 | 638 | 720 | 740 | 650 | 800 |

The average number of cars sold by dealer C in February, April and May exceeds the number of cars sold by the dealer E in January by x . The value of x lies between

- Ans
- ☒ 1. 55 and 60
 - ☒ 2. 40 and 45
 - ☒ 3. 45 and 50
 - ☒ 4. 50 and 55

Question ID : 81616114193

Status : Answered

Chosen Option : 4

Q.22 In ΔPQR , $\angle Q = 90^\circ$. If $\tan R = \frac{1}{3}$, then what is the value of $\frac{\sec P (\cos R + \sin P)}{\operatorname{cosec} R (\sin R - \operatorname{cosec} P)}$?

- Ans**
- ☐ 1. $\frac{18}{7}$
- ☒ 2. $-\frac{18}{7}$
- ☐ 3. $-\frac{2}{7}$
- ☐ 4. $\frac{2}{7}$

Question ID : 81616113584

Status : Answered

Chosen Option : 4

Q.23 Study the following table and answer the question:

Number of cars sold by dealers A, B, C, D & E during first six months of 2018.

| Month | | | | | | |
|--------|---------|----------|-------|-------|-----|------|
| Dealer | January | February | March | April | May | June |
| A | 620 | 640 | 628 | 635 | 430 | 625 |
| B | 600 | 642 | 635 | 580 | 450 | 620 |
| C | 640 | 635 | 640 | 540 | 625 | 740 |
| D | 520 | 645 | 722 | 740 | 600 | 780 |
| E | 548 | 638 | 720 | 740 | 650 | 800 |

80 % the total number of cars sold by dealers B and E in April is what percent less than the total number of cars sold by the dealers C and D in February?

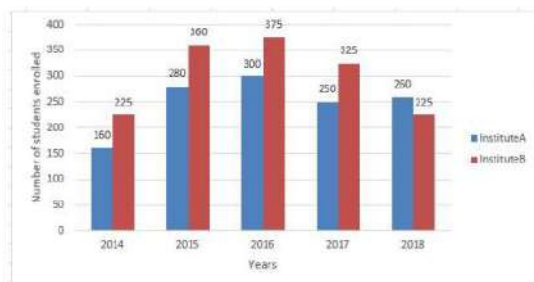
- Ans**
- ☐ 1. 15%
- ☐ 2. 12.5%
- ☒ 3. 17.5%
- ☐ 4. 16%

Question ID : 81616114195

Status : Answered

Chosen Option : 2

Q.24 Bar graph shows the number of students enrolled for a vocational course in institutes A and B during 5 years.



The average number of students enrolled in institute A during 2014, 2016 and 2018 is what percent less than the number of students enrolled in institute B during 2017 (correct to two decimal places)?

- Ans**
- ☐ 1. 29.17%
- ☐ 2. 32.75%
- ☒ 3. 26.15%
- ☐ 4. 22.46%

Question ID : 81616113183

Status : Answered

Chosen Option : 3

Q.25 A chord AB of circle C_1 of radius 17 cm touches circle C_2 which is concentric to C_1 . The radius of C_2 is 8 cm. What is the length (in cm) of AB?

- Ans
- ☐ 1. 25
 - ☐ 2. 20
 - ☒ 3. 30
 - ☐ 4. 24

Question ID : 81616114084

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate meaning of the following idiom.

A live wire

- Ans
- ☐ 1. An angry and bad-tempered person
 - ☐ 2. A dangerous and evil person
 - ☒ 3. A very active or energetic person
 - ☐ 4. An influential and powerful person

Question ID : 81616114215

Status : Answered

Chosen Option : 3

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

Deride

- Ans
- ☐ 1. Approve
 - ☐ 2. Admire
 - ☐ 3. Lift
 - ☒ 4. Mock

Question ID : 81616114110

Status : Answered

Chosen Option : 4

Q.3 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Four of earliest civilisations / of the world / were located / on the banks of or near large rivers.

- Ans
- ☐ 1. or near large rivers
 - ☐ 2. of the world
 - ☒ 3. Four of earliest civilisations
 - ☐ 4. were located on the banks of

Question ID : 81616114196

Status : Answered

Chosen Option : 3

Q.4 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

No sooner did Priya / get her report card / when she started jumping / with joy.

- Ans
- ☒ 1. get her report card
 - ☒ 2. with joy
 - ☒ 3. No sooner did Priya
 - ☒ 4. when she started jumping

Question ID : 81616114096
Status : Answered
Chosen Option : 4

Q.5 Select the most appropriate meaning of the following idiom.

Lion's share

- Ans
- ☒ 1. The part that must be left for the guests in a party
 - ☒ 2. The sound produced by a lion when it is attacking a prey
 - ☒ 3. The greatest and most desirable portion of something
 - ☒ 4. The strongest and richest partner in a group

Question ID : 81616114214
Status : Answered
Chosen Option : 3

Q.6 Select the most appropriate ANTONYM of the given word.

Comfort

- Ans
- ☒ 1. Luxury
 - ☒ 2. Enjoyment
 - ☒ 3. Happiness
 - ☒ 4. Discontentment

Question ID : 81616112798
Status : Answered
Chosen Option : 4

Q.7 Select the option that expresses the given sentence in reported speech.

The policeman said, "It is clear that this is the work of a professional robber".

- Ans
- ☒ 1. The policeman said that it was clear that that was the work of a professional robber.
 - ☒ 2. The policeman said it was clear that is the work of a professional robber.
 - ☒ 3. The policeman said that it must be clear that this was the work of a professional robber.
 - ☒ 4. The policeman said that it had been clearly the work of a professional robber.

Question ID : 81616114098
Status : Answered
Chosen Option : 1

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

The act or habit of talking in one's sleep

- Ans ☒ 1. Soliloquy
☒ 2. Prologue
☒ 3. Somniloquy
☒ 4. Monologue

Question ID : 81616114116

Status : Answered

Chosen Option : 3

Q.9 Select the most appropriate ANTONYM of the given word.

Conceited

- Ans ☒ 1. Modest
☒ 2. Superior
☒ 3. Proud
☒ 4. Vain

Question ID : 81616114213

Status : Answered

Chosen Option : 1

Q.10 Select the option that expresses the given sentence in passive voice.

The boy's cricket ball broke the neighbour's window.

- Ans ☒ 1. The neighbour's window was broken by the boy's cricket ball.
☒ 2. The neighbour's window is broken by the boy's cricket ball.
☒ 3. The neighbour's window had been broke by the boy's cricket ball.
☒ 4. The neighbour's window was broke by the boy's cricket ball.

Question ID : 81616114097

Status : Answered

Chosen Option : 1

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. They stopped at a village on the way to rest and drink water and found the entire village had gathered to watch a weightlifter who was putting on a performance.
B. Tenali was very impressed and exclaimed, "You are very strong!"
C. With his big arms and bulging muscles, he picked up a 200-kg bag of rice with ease.
D. One day Tenali Raman and his wife were on their way to Hampi.

- Ans ☒ 1. DACB
☒ 2. BDCA
☒ 3. CDAB
☒ 4. DBCA

Question ID : 81616114209

Status : Answered

Chosen Option : 1

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Suresh has only been working here since one month and he has already learnt the job.

- Ans ☒ 1. here for one month
☐ 2. here from one month
☐ 3. No substitution
☐ 4. here ever since one month

Question ID : 81616114099
Status : Answered
Chosen Option : 1

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A person who thinks that bad things are more likely to happen or who emphasises the bad part of a situation

- Ans ☐ 1. Misanthropist
☐ 2. Complainer
☒ 3. Pessimist
☐ 4. Optimist

Question ID : 81616114115
Status : Answered
Chosen Option : 3

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

Brat

- Ans ☐ 1. Rich person
☒ 2. Spoilt child
☐ 3. Plump lady
☐ 4. Wise man

Question ID : 81616114109
Status : Answered
Chosen Option : 2

Q.15 Select the most appropriate option to fill in the blank.

Himank's health has _____ ever since he has refused to get himself treated.

- Ans ☒ 1. deteriorated
☐ 2. depreciated
☐ 3. disparaged
☐ 4. denigrated

Question ID : 81616114120
Status : Answered
Chosen Option : 1

Q.16 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Proffessor
☒ 2. Teacher
☒ 3. Headmaster
☒ 4. Director

Question ID : 81616112804
Status : Answered
Chosen Option : 1

Q.17 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Referred
☒ 2. Rhyme
☒ 3. Restaurant
☒ 4. Reciept

Question ID : 81616112805
Status : Answered
Chosen Option : 4

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Shopkeeper: "Here, I have packed them all."
B. Mala: "Please give me a packet of balloons, two packets of streamers, and some candles."
C. Shopkeeper: "Since we are offering some discount on the balloons, you need to pay only thirty rupees."
D. Mala: "How much do I need to pay?"

- Ans ☒ 1. BADC
☒ 2. DABC
☒ 3. CDAB
☒ 4. ABCD

Question ID : 81616112794
Status : Answered
Chosen Option : 1

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

Use your logical thinking for _____ decisions today as you will certainly succeed.

- Ans ☒ 1. desperate
☒ 2. dangerous
☒ 3. critical
☒ 4. severe

Question ID : 81616114119
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

With magnifying glass, we can observe how minute insects like ants behave.

- Ans
- ☒ 1. By a magnifying glass
 - ☒ 2. Using magnifying glass
 - ☒ 3. No substitution
 - ☒ 4. With a magnifying glass

Question ID : 81616114100

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.

Tourism is one (1)_____ the biggest businesses in the world, generating (2)_____ 200 million jobs. It is vital for the economies of (3)_____ countries. The downside is that tourism is a major (4)_____ of climate change through the carbon (5)_____ it causes.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number (1).

- Ans
- ☒ 1. by
 - ☒ 2. of
 - ☒ 3. at
 - ☒ 4. in

Question ID : 81616112789

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.

Tourism is one (1)_____ the biggest businesses in the world, generating (2)_____ 200 million jobs. It is vital for the economies of (3)_____ countries. The downside is that tourism is a major (4)_____ of climate change through the carbon (5)_____ it causes.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number (2).

- Ans
- ☒ 1. at most
 - ☒ 2. at least
 - ☒ 3. at much
 - ☒ 4. at last

Question ID : 81616112790

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.

Tourism is one (1)_____ the biggest businesses in the world, generating (2)_____ 200 million jobs. It is vital for the economies of (3)_____ countries. The downside is that tourism is a major (4)_____ of climate change through the carbon (5)_____ it causes.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number (3).

- Ans ☒ 1. enough
☒ 2. many
☒ 3. less
☒ 4. much

Question ID : 81616112791

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.

Tourism is one (1)_____ the biggest businesses in the world, generating (2)_____ 200 million jobs. It is vital for the economies of (3)_____ countries. The downside is that tourism is a major (4)_____ of climate change through the carbon (5)_____ it causes.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number (4).

- Ans ☒ 1. contractor
☒ 2. revolver
☒ 3. quantifier
☒ 4. contributor

Question ID : 81616112792

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.

Tourism is one (1)_____ the biggest businesses in the world, generating (2)_____ 200 million jobs. It is vital for the economies of (3)_____ countries. The downside is that tourism is a major (4)_____ of climate change through the carbon (5)_____ it causes.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number (5).

- Ans ☒ 1. variations
☒ 2. options
☒ 3. omissions
☒ 4. emissions

Question ID : 81616112793

Status : Answered

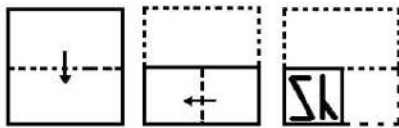
Chosen Option : 4

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 18/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.

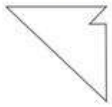


Question ID : 81616112629

Status : Answered

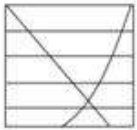
Chosen Option : 1

Q.2 Select the option in which the given figure is embedded (rotation is NOT allowed).

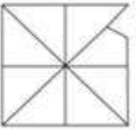


Ans

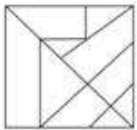
☒ 1.



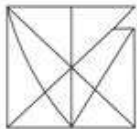
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112627

Status : Answered

Chosen Option : 2

Q.3 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ☒ 1. BDYF

☒ 2. XZTB

☒ 3. TVQX

☒ 4. NPKR

Question ID : 81616113315

Status : Not Answered

Chosen Option : --

Q.4 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different. (Any operation on digits is not allowed)

Ans ☒ 1. 326 : 107

☒ 2. 239 : 78

☒ 3. 308 : 101

☒ 4. 197 : 66

Question ID : 81616112922

Status : Answered

Chosen Option : 4

Q.5 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Gravity
2. Glycogen
3. Gestation
4. Glycerine
5. Gesture

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

 2. 3, 2, 5, 1, 4

 3. 3, 1, 2, 4, 5

 4. 3, 5, 2, 4, 1

Question ID : 81616113314

Status : Answered

Chosen Option : 1

Q.6 Select the letter from among the given options that can replace the question mark (?) in the following series.

H, Q, I, T, K, ?, N

Ans  1. Y

 2. A

 3. U

 4. J

Question ID : 81616112614

Status : Answered

Chosen Option : 1

Q.7 In a certain code language, 'VIRTUE' is written as 'DBZBNX'. How will 'OMINOUS' be written in that language?

Ans  1. HBUVHNA

 2. HUBVHNA

 3. IBUHABM

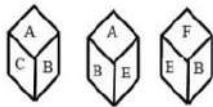
 4. IUBHMBA

Question ID : 81616113117

Status : Not Answered

Chosen Option : --

Q.8 Three different positions of the same dice are shown, the faces of which are marked with the letters A, B, C, D, E and F. Select the letter that will be on the face opposite to the face having the letter 'D'.



- Ans ☒ 1. B
☒ 2. A
☒ 3. F
☒ 4. C

Question ID : 81616112929

Status : Answered

Chosen Option : 1

Q.9 Select the option in which the words share the same relationship as that shared by the given pair of words.

Jharkhand : Ranchi

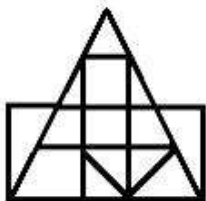
- Ans ☒ 1. Sikkim : Itanagar
☒ 2. Mizoram : Kohima
☒ 3. Assam : Jorhat
☒ 4. Meghalaya : Shillong

Question ID : 81616112611

Status : Answered

Chosen Option : 4

Q.10 Find the number of triangles in the given figure.



- Ans ☒ 1. 14
☒ 2. 16
☒ 3. 20
☒ 4. 18

Question ID : 81616112928

Status : Not Answered

Chosen Option : --

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

(4, 10, 53)

- Ans ☒ 1. (8, 20, 103)
☒ 2. (11, 31, 152)
☒ 3. (5, 13, 62)
☒ 4. (7, 19, 98)

Question ID : 81616112924

Status : Answered

Chosen Option : 1

Q.12 Select the number from among the given options that can replace the question mark (?) in the following series.

6, 6, 8, 24, 28, 140, ?

- Ans ☒ 1. 144
☒ 2. 146
☒ 3. 145
☒ 4. 148

Question ID : 81616113324

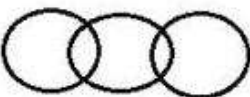
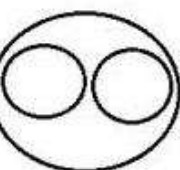
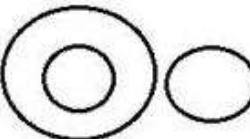
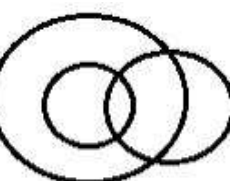
Status : Not Answered

Chosen Option : --

Q.13 Select the Venn diagram that best illustrates the relationship among the following classes.

Neptune, Planet, Moon

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 81616113135

Status : Answered

Chosen Option : 3

Q.14 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

16 : 8 :: 21 : ? :: 11 : 6

Ans ☒ 1. 11

☒ 2. 10

☒ 3. 9

☒ 4. 14

Question ID : 81616113123

Status : Not Answered

Chosen Option : --

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 13 4
6 67 31
5 ? 20

Ans ☒ 1. 40

☒ 2. 45

☒ 3. 50

☒ 4. 55

Question ID : 81616113125

Status : Not Answered

Chosen Option : --

Q.16 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some mats are carpets.

Some carpets are blankets.

No blanket is a quilt.

Conclusions:

I. No quilt is a carpet.

II. No blanket is a mat.

III. Some carpets are mats.

Ans ☒ 1. Both conclusions I and III follow

☒ 2. Only conclusion III follows

☒ 3. Only conclusion II follows

☒ 4. Only conclusion I follows





Question ID : 81616113121

Status : Answered

Chosen Option : 2

Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word.

Circle : Arc : : Plant : ?

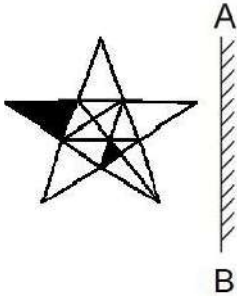
- Ans  1. Plasma
-  2. Tree
-  3. Chlorophyll
-  4. Stem

Question ID : 81616113317

Status : Answered

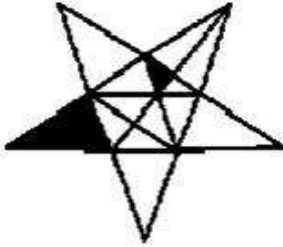
Chosen Option : 2

Q.18 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

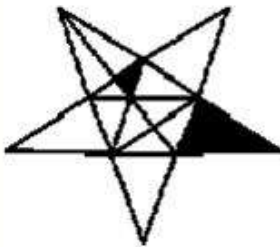


Ans

✗ 1.



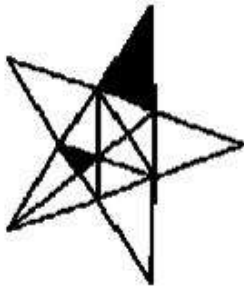
✗ 2.



✓ 3.



✗ 4.



Question ID : 81616112628

Status : Answered

Chosen Option : 3

Q.19 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$483 * 23 * 93 * 16 * 4 * 50$$

Ans ☒ 1. $\div, +, -, =, \times$

☒ 2. $\div, +, -, \times, =$

☒ 3. $+, \div, -, \times, =$

☒ 4. $\div, -, +, \times, =$

Question ID : 81616112925

Status : Not Answered

Chosen Option : --

Q.20 The present age of Ramesh is 7 years more than the present age of his wife Sangeeta. 6 years hence, the age of Ramesh will be three times that of his son Mayank. If the present age of Mayank is 10 years, then what is the present age of Sangeeta?

Ans ☒ 1. 48 years

☒ 2. 35 years

☒ 3. 42 years

☒ 4. 30 years

Question ID : 81616112623

Status : Answered

Chosen Option : 2

Q.21 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CUH, HQK, MMN, RIQ, ?

Ans ☒ 1. UDS

☒ 2. XFS

☒ 3. WET

☒ 4. VGT

Question ID : 81616112606

Status : Answered

Chosen Option : 3

Q.22 In a certain code language, 'REFUSAL' is coded as '2101239103' and 'POETRY' is coded as '1067927'. How will 'PROFIT' be coded in that language?

Ans ☒ 1. 12186792

☒ 2. 81217629

☒ 3. 18216972

☒ 4. 21671829

Question ID : 81616112916

Status : Not Answered

Chosen Option : --

Q.23 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

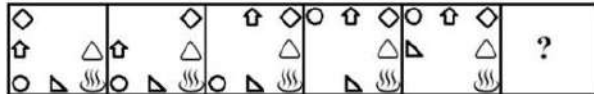
- Ans ☒ 1. Zeal
☒ 2. Vision
☒ 3. Fury
☒ 4. Devotion

Question ID : 81616112912

Status : Not Answered

Chosen Option : --

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 81616113331

Status : Not Answered

Chosen Option : --

Q.25 Rani is the sister of Piyush and the daughter of Kamal. Kamal is the son of Gaurav and the brother of Aryan. Aryan is the father of Rajneesh. How is Aryan related to Piyush?

- Ans ☒ 1. Brother
☒ 2. Father
☒ 3. Paternal Grandfather
☒ 4. Paternal Uncle

Question ID : 81616112615

Status : Not Answered

Chosen Option : --

Q.1 In which of the following years was the Indian Independence Act passed by the British Parliament?

- Ans ☒ 1. 1945
☒ 2. 1947
☒ 3. 1942
☒ 4. 1946

Question ID : 81616113148

Status : Answered

Chosen Option : 4

Q.2 The total membership of the Constituent Assembly was 389, of which _____ were representatives of princely states.

- Ans ☒ 1. 84
☒ 2. 109
☒ 3. 93
☒ 4. 102

Question ID : 81616112650

Status : Not Answered

Chosen Option : --

Q.3 Who among the following became the co-chair of 17th ASEAN-India Summit in November 2020?

- Ans ☒ 1. The Prime Minister of India
☒ 2. The Chief Justice of India
☒ 3. The Speaker of the Lok Sabha
☒ 4. The President of India

Question ID : 81616112654

Status : Answered

Chosen Option : 1

Q.4 Which of the following states' tourism ministry announced the launch of India's first Labour Movement Museum in January 2021?

- Ans ☒ 1. West Bengal
☒ 2. Odisha
☒ 3. Kerala
☒ 4. Karnataka

Question ID : 81616113362

Status : Answered

Chosen Option : 2

Q.5 Which of the following is a coarse grained igneous rock that contains quartz and feldspar?

- Ans ☒ 1. Granite
☒ 2. Basalt
☒ 3. Andesite
☒ 4. Marble

Question ID : 81616113349
Status : Answered
Chosen Option : 2

Q.6 _____ is the pattern of veins in the blade of a leaf.

- Ans ☒ 1. Cytology
☒ 2. Anthology
☒ 3. Morphology
☒ 4. Venation

Question ID : 81616113143
Status : Answered
Chosen Option : 4

Q.7 Which of the following acids is used in the purification of gold and silver?

- Ans ☒ 1. Formic acid
☒ 2. Nitric acid
☒ 3. Maleic acid
☒ 4. Acetic acid

Question ID : 81616113140
Status : Answered
Chosen Option : 2

Q.8 Which of the following states inaugurated its first bird festival 'Kalrav' in January 2021?

- Ans ☒ 1. Tripura
☒ 2. Odisha
☒ 3. Assam
☒ 4. Bihar

Question ID : 81616113136
Status : Answered
Chosen Option : 1

Q.9 What was the name of the women's regiment in the Indian National Army founded by Subhash Chandra Bose?

- Ans ☒ 1. Rani Ahalyabai Regiment
☒ 2. Rani of Didda Regiment
☒ 3. Rani of Jhansi Regiment
☒ 4. Rani Padmawati Regiment

Question ID : 81616112645
Status : Not Answered
Chosen Option : --

Q.10 What was the name of the first artificial satellite launched by India in 1975?

- Ans ☒ 1. Sushruta
☒ 2. Panini
☒ 3. Charaka
☒ 4. Aryabhata

Question ID : 81616112639
Status : Answered
Chosen Option : 4

Q.11 In which of the following states is the Kolleru Lake located?

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

Question ID : 81616112943
Status : Answered
Chosen Option : 2

Q.12 Who was appointed as the middle and long distance coach of the Indian athletics team in January 2021?

- Ans ☒ 1. Radhakrishnan Nair
☒ 2. Adille Sumariwalla
☒ 3. Nikolai Snegarev
☒ 4. Amrith Kumar

Question ID : 81616113157
Status : Not Answered
Chosen Option : --

Q.13 In which of the following Indian states will you find the 'Kunchikal Falls'?

- Ans ☒ 1. Telangana
☒ 2. Kerala
☒ 3. Tamil Nadu
☒ 4. Karnataka

Question ID : 81616112641
Status : Not Answered
Chosen Option : --

Q.14 SP Balasubramaniam was a _____ who was conferred with the Padma Vibhushan posthumously in January 2021.

- Ans ☒ 1. singer
☒ 2. scientist
☒ 3. archaeologist
☒ 4. painter

Question ID : 81616113354
Status : Answered
Chosen Option : 4

Q.15 Who among the following Indian actors was honoured with the 'Best Actor' award at the Indo-German Film week held in Europe in 2020?

- Ans ☒ 1. Shah Rukh Khan
☒ 2. Adil Hussain
☒ 3. Salman Khan
☒ 4. Sanjay Dutt

Question ID : 81616112648
Status : Answered
Chosen Option : 3

Q.16 When we cut an onion, the vegetable emits an odour and our eyes tear up. Which of the following compounds is responsible for the tears and odour resulting from freshly cut onions?

- Ans ☒ 1. Ascorbic acid
☒ 2. Sulphuric acid
☒ 3. Citric acid
☒ 4. Acetic acid

Question ID : 81616113343
Status : Answered
Chosen Option : 2

Q.17 Makaravilakku is an annual festival held on Makar Sakranti in which of the following states?

- Ans ☒ 1. Tamil Nadu
☒ 2. Odisha
☒ 3. Karnataka
☒ 4. Kerala

Question ID : 81616112935
Status : Answered
Chosen Option : 3

Q.18 According to Malthusian theory which of the following grows in geometric progression?

- Ans ☒ 1. Food supply
☒ 2. Population
☒ 3. Employment
☒ 4. Poverty

Question ID : 81616112633
Status : Answered
Chosen Option : 2

Q.19 Who among the following was the first Finance Minister of the Independent India?

- Ans ☒ 1. RK Shanmukham Chetty
☒ 2. CD Deshmukh
☒ 3. Liaquat Ali Khan
☒ 4. KC Neogy

Question ID : 81616112947
Status : Answered
Chosen Option : 1

Q.20 On which of the following days is National Disaster Response Force Raising Day celebrated annually?

- Ans ☒ 1. 23 October
☒ 2. 19 January
☒ 3. 21 September
☒ 4. 6 March

Question ID : 81616113360
Status : Not Answered
Chosen Option : --

Q.21 Which of the following Articles of the Constitution of India defines for a separate secretarial staff for each House of the Parliament?

- Ans ☒ 1. Article 34
☒ 2. Article 98
☒ 3. Article 155
☒ 4. Article 123

Question ID : 81616112952
Status : Answered
Chosen Option : 3

Q.22 Which of the following states launched the scheme 'Sujal - Drink from Tap Mission' that aims to provide quality drinking water directly from tap to all households in urban areas?

- Ans ☒ 1. Odisha
☒ 2. West Bengal
☒ 3. Uttar Pradesh
☒ 4. Bihar

Question ID : 81616112940
Status : Answered
Chosen Option : 1

Q.23 Who has been re-appointed as the MD and CEO of the RBL Bank in January 2021 for three years?

- Ans ☒ 1. Deepak Ruiya
☒ 2. Rajeev Arora
☒ 3. Rajeev Ahuja
☒ 4. Vishwavir Ahuja

Question ID : 81616112937
Status : Not Answered
Chosen Option : --

Q.24 Who among the following established the Rashtrakuta Kingdom?

- Ans ☒ 1. Dantidurga
☒ 2. Krishna I
☒ 3. Ashoka
☒ 4. Amoghavarsha

Question ID : 81616113151
Status : Answered
Chosen Option : 4

Q.25 In which of the following countries was the headquarters of International Olympic Committee located as of February 2021?

- Ans ☒ 1. China
☒ 2. The US
☒ 3. Japan
☒ 4. Switzerland

Question ID : 81616113358
Status : Answered
Chosen Option : 3

Q.1 Study the table and answer the question.

The data given in the table shows the number of students studying in four different disciplines in 5 institutes.

| Institutes | Arts | Science | Commerce | Computer Science |
|------------|------|---------|----------|------------------|
| A | 36 | 48 | 59 | 57 |
| B | 45 | 54 | 55 | 48 |
| C | 55 | 36 | 56 | 51 |
| D | 45 | 48 | 55 | 53 |
| E | 48 | 44 | 52 | 55 |

Number of students studying commerce in institute D is what percent of the total number of students of the 5 institutes?

- Ans ☒ 1. 5.5
☒ 2. 5.3
☒ 3. 27.7
☒ 4. 20.1

Question ID : 81616112680

Status : Answered

Chosen Option : 1

Q.2 In $\triangle ABC$, AB and AC are produced to points D and E respectively. If the bisectors of angle CBD and angle BCE meet at point O, such that $\angle BOC = 63^\circ$, then $\angle A = ?$

- Ans ☒ 1. 36°
☒ 2. 27°
☒ 3. 54°
☒ 4. 63°

Question ID : 81616113379

Status : Answered

Chosen Option : 3

Q.3 Simplify the expression $441 \div \left[270 \div \frac{3}{7} + \left(17 \div \frac{1}{3} \right) - \left(8\frac{1}{2} - \frac{5}{2} \right) \right]$

- Ans ☒ 1. $\frac{39}{75}$
☒ 2. $\frac{29}{75}$
☒ 3. $\frac{19}{75}$
☒ 4. $\frac{49}{75}$

Question ID : 81616113364

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Points A and B are on a circle with centre O. Point C is on the major arc AB. If $\angle OAC = 35^\circ$ and $\angle OBC = 45^\circ$, then what is the measure (in degrees) of the angle subtended by the minor arc AB at the centre?

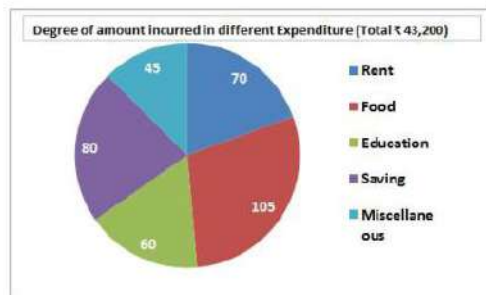
- Ans
- ☒ 1. 70
 - ☒ 2. 160
 - ☒ 3. 80
 - ☒ 4. 100

Question ID : 81616112670

Status : **Not Answered**

Chosen Option : --

Q.5 The given Pie-Chart shows the degree wise breakup of expenditure of a family in a month. Total income of a family is ₹43,200.



Expenditure on food is what percent more than expenditure on rent?

- Ans
- ☒ 1. $\frac{200}{3}\%$
 - ☒ 2. $\frac{100}{3}\%$
 - ☒ 3. 50%
 - ☒ 4. $\frac{50}{3}\%$

Question ID : 81616113687

Status : **Not Answered**

Chosen Option : --

Q.6 Five men can complete a work in 20 days. Ten women can complete the same work in 15 days. Two men and six women started working together. After 5 days, three women left the work and a new man joined the work. The group continued working together till the end of the work. In how many days will they be able to do the remaining work?

- Ans
- ☒ 1. $16\frac{2}{3}$
 - ☒ 2. 14
 - ☒ 3. $18\frac{1}{3}$
 - ☒ 4. 19

Question ID : 81616112967

Status : **Not Answered**

Chosen Option : --

Q.7 A T.V. is sold at 8% gain. Had it been sold for ₹2553 less; there would have been loss of 15%. To gain 18%, the selling price (in ₹) of T.V. would be:

- Ans** ☒ 1. 13098
☒ 2. 15000
☒ 3. 9102
☒ 4. 11100

Question ID : **81616113368**
 Status : **Not Answered**
 Chosen Option : --

Q.8 If a train runs with the speed of 72 km/h, it reaches its destination late by 15 minutes. However, if its speed is 90 km/h, it is late by only 5 minutes. The correct time to cover its journey in minutes is:

- Ans** ☒ 1. 45
☒ 2. 40
☒ 3. 35
☒ 4. 32

Question ID : **81616113170**
 Status : **Not Answered**
 Chosen Option : --

Q.9 What is the length (in cm) of the smallest altitude of the triangle whose sides are 5 cm, 12 cm and 13 cm? (correct to one decimal place)

- Ans** ☒ 1. 12.0
☒ 2. 5.1
☒ 3. 2.6
☒ 4. 4.6

Question ID : **81616112666**
 Status : **Answered**
 Chosen Option : 2

Q.10 In a right angled triangle ABC, the lengths of the sides containing the right angle are 5 cm and 12 cm respectively. A circle is inscribed in the triangle ABC. What is the radius of the circle (in cm)?

- Ans** ☒ 1. 2
☒ 2. 2.8
☒ 3. 2.5
☒ 4. 3

Question ID : **81616112673**
 Status : **Answered**
 Chosen Option : 3

Q.11 Alloy A contains metals x and y in the ratio 5 : 2 and alloy B contains these metals in the ratio 3 : 4. Alloy C is prepared by mixing A and B in the ratio 4 : 5. The percentage of y in alloy C is:

Ans

☐ 1. $55\frac{5}{9}\%$

☐ 2. $33\frac{4}{9}\%$

☒ 3. $44\frac{4}{9}\%$

☐ 4. $66\frac{4}{9}\%$

Question ID : 81616113167

Status : Answered

Chosen Option : 3

Q.12 Keshav, Surjeet and Thomas started a business with investments in the ratio 2 : 3 : 4. The ratio of their period of investments is 5 : 6 : 9. Twenty percent of the profit was spent on rent and maintenance of the office. Remaining profit was distributed among themselves. If the difference in the shares of profit of Keshav and Surjeet is ₹7264, then how much is the total profit (in ₹)?

Ans

☒ 1. 72640

☐ 2. 46490

☐ 3. 51060

☐ 4. 58112

Question ID : 81616112963

Status : Not Answered

Chosen Option : --

Q.13 If $a + b + c = 0$, then what is the value of $\frac{(b+c)^2}{bc} + \frac{(c+a)^2}{ca} + \frac{(a+b)^2}{ab}$?

Ans

☐ 1. 1

☐ 2. -3

☐ 3. -1

☒ 4. 3

Question ID : 81616113173

Status : Not Answered

Chosen Option : --

Q.14 If $x - \frac{1}{x} = \sqrt{77}$, then one of the values of $x^3 + \frac{1}{x^3}$ is :

- Ans
- ☒ 1. $80\sqrt{77}$
 - ☒ 2. -702
 - ☒ 3. $77\sqrt{77}$
 - ☒ 4. $3\sqrt{77}$

Question ID : 81616112972

Status : Not Answered

Chosen Option : --

Q.15 The average daily production of toys in a factory in the month of December is 512. If the average production during first 20 days is 515 and that of the last 13 days is 510, then what is the average of production on 19 and 20 December?

- Ans
- ☒ 1. 1058
 - ☒ 2. 513
 - ☒ 3. 529
 - ☒ 4. 512

Question ID : 81616112658

Status : Not Answered

Chosen Option : --

Q.16 A sum of money was lent in two parts in the ratio 4 : 5 for 4 years and 5 years respectively, both at the rate of 8% per annum simple interest. If the difference between the interests earned from the two parts is ₹ 4680, then what was the total sum lent (in ₹)?

- Ans
- ☒ 1. 58500
 - ☒ 2. 42120
 - ☒ 3. 46800
 - ☒ 4. 65000

Question ID : 81616112966

Status : Not Answered

Chosen Option : --

Q.17 A shopkeeper bought a machine for ₹4600 and spent ₹500 on its repairs and transport. He marked the machine at 8% above the overall cost price. If he sold the machine for ₹4681.80 after giving $x\%$ discount, then the value of x is:

- Ans
- ☒ 1. 15
 - ☒ 2. 20
 - ☒ 3. 12
 - ☒ 4. 18

Question ID : 81616113164

Status : Not Answered

Chosen Option : --

Q.18 In a circle with centre O, AB and CD are parallel chords on the opposite sides of a diameter. If AB = 12 cm, CD = 18 cm and the distance between the chords AB and CD is 15 cm, then find the radius of the circle (in cm).

- Ans
- ☒ 1. $9\sqrt{13}$
 - ☒ 2. 9
 - ☒ 3. $3\sqrt{13}$
 - ☒ 4. 12

Question ID : **81616112974**
 Status : **Not Answered**
 Chosen Option : --

Q.19 If $\sin(A + B) = 1$ and $\cos(A - B) = \frac{\sqrt{3}}{2}$, $A + B \leq 90^\circ$ and $A > B$, then the value of

$\frac{5 \sin^2 B + 4 \tan^2 A}{2 \sin B \cos A}$ is :

- Ans
- ☒ 1. $16\frac{1}{2}$
 - ☒ 2. 18
 - ☒ 3. 20
 - ☒ 4. $26\frac{1}{2}$

Question ID : **81616113887**
 Status : **Not Answered**
 Chosen Option : --

Q.20 If $\sin^6 \theta + \cos^6 \theta = \frac{1}{3}$, $0^\circ < \theta < 90^\circ$, then what is the value of $\sin \theta \cos \theta$?

- Ans
- ☒ 1. $\frac{\sqrt{2}}{3}$
 - ☒ 2. $\frac{\sqrt{6}}{6}$
 - ☒ 3. $\frac{\sqrt{2}}{\sqrt{3}}$
 - ☒ 4. $\frac{2}{9}$

Question ID : **81616112977**
 Status : **Not Answered**
 Chosen Option : --

Q.21 If $a^3 - b^3 = 2349$ and $(a - b) = 9$, then $(a + b)^2 - ab$ is equal to:

- Ans
- ☒ 1. 280
 - ☒ 2. 244
 - ☒ 3. 261
 - ☒ 4. 229

Question ID : 81616113374

Status : Answered

Chosen Option : 3

Q.22 If a number P is divisible by 2 and another number Q is divisible by 3, then which of the following is true?

- Ans
- ☒ 1. P+Q is divisible by 6
 - ☒ 2. P+Q is divisible by 5
 - ☒ 3. PxQ is divisible by 6
 - ☒ 4. PxQ is divisible by 5

Question ID : 81616112959

Status : Answered

Chosen Option : 3

Q.23 Study the table and answer the question.

The table shows the daily income of 50 persons.

| Income (Rs) | No. of persons |
|---------------|----------------|
| less than 200 | 12 |
| less than 250 | 26 |
| less than 300 | 34 |
| less than 350 | 40 |
| less than 400 | 50 |

How many persons earn ₹250 or more but less than ₹350 daily?

- Ans
- ☒ 1. 18
 - ☒ 2. 24
 - ☒ 3. 28
 - ☒ 4. 14

Question ID : 81616112678

Status : Answered

Chosen Option : 2

Q.24

$$(\sec\theta + \tan\theta)^2 + \frac{1 + \operatorname{cosec}\theta}{1 - \operatorname{cosec}\theta},$$

$0^\circ < \theta < 90^\circ$ is:

Ans

✓ 1. 0

✗ 2. -2

✗ 3. 1

✗ 4. 2

Question ID : 81616112473

Status : Answered

Chosen Option : 3

Q.25

The following table shows the daily seats occupancy in different classes of a train. Numbers in bracket represent the total seats available for a particular class.

| Day | 2nd Class Non-AC (900) | 1st Class Non-AC (500) | AC III Tier (500) | AC II Tier (250) | AC 1st Class (150) |
|-----------|------------------------------|------------------------------|-------------------------|------------------------|--------------------------|
| Monday | 850 | 460 | 480 | 240 | 145 |
| Tuesday | 840 | 400 | 450 | 230 | 120 |
| Wednesday | 830 | 390 | 480 | 220 | 130 |
| Thursday | 790 | 480 | 490 | 250 | 125 |
| Friday | 840 | 470 | 500 | 210 | 130 |

What is the ratio of number of seats that remained vacant in all the Non-AC classes on Wednesday and Thursday taken together to number of seats remained vacant in AC classes on Monday, Tuesday and Friday?

Ans

✗ 1. 62 : 35

✗ 2. 39 : 62

✓ 3. 62 : 39

✗ 4. 35 : 62

Question ID : 81616113689

Status : Not Answered

Chosen Option : --

Section : English Comprehension

Q.1 Select the option that expresses the given sentence in indirect speech.

Raj said to his friend, "Please help me in this task."

Ans

✓ 1. Raj requested his friend to help him in that task.

✗ 2. Raj ordered his friend to help him in this task.

✗ 3. Raj threatened his friend to help him in this task.

✗ 4. Raj said to his friend please help me in this task.

Question ID : 81616112684

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate option to fill in the blank.

She knew that to apologise would _____ to admitting she had failed.

- Ans ☒ 1. tantamount
☐ 2. tandem
☐ 3. tantalising
☐ 4. tangible

Question ID : 81616112706
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate option to fill in the blank.

It was difficult to _____ Gopal to watch a horror movie.

- Ans ☐ 1. consult
☐ 2. dissuade
☒ 3. persuade
☐ 4. confer

Question ID : 81616113008
Status : Answered
Chosen Option : 3

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Fifty litres of milk are donated by the committee to the orphanage every week.

- Ans ☐ 1. are donated by a committee
☐ 2. are being donated by the committee
☐ 3. No substitution
☒ 4. is donated by the committee

Question ID : 81616112686
Status : Answered
Chosen Option : 4

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

An imaginary ideal society free of poverty and suffering

- Ans ☐ 1. Dreamland
☐ 2. Heaven
☐ 3. Paradise
☒ 4. Utopia

Question ID : 81616113005
Status : Answered
Chosen Option : 4

Q.6 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The weather / is much / more warmer / than it was a few days before.

Ans ☒ 1. than it was a few days before

☒ 2. is much

☒ 3. The weather

☒ 4. more warmer

Question ID : 81616112985

Status : Answered

Chosen Option : 4

Q.7 Select the most appropriate meaning of the given idiom.

Fair and square

Ans ☒ 1. Calm and quiet

☒ 2. Beautiful in appearance

☒ 3. By any means available

☒ 4. According to the rules

Question ID : 81616113205

Status : Answered

Chosen Option : 4

Q.8 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

He fell over in studies owing to his illness.

Ans ☒ 1. fell behind

☒ 2. fell for

☒ 3. No improvement required

☒ 4. fell out

Question ID : 81616112988

Status : Answered

Chosen Option : 1

Q.9 Select the most appropriate ANTONYM of the given word.

Hassled

Ans ☒ 1. Annoyed

☒ 2. Worried

☒ 3. Relaxed

☒ 4. Stressed

Question ID : 81616113203

Status : Answered

Chosen Option : 3

Q.10 Select the most appropriate synonym of the given word.

Calm

- Ans ☒ 1. Cranky
☒ 2. Relaxed
☒ 3. Joyful
☒ 4. Clean

Question ID : 81616112695
Status : Answered
Chosen Option : 2

Q.11 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Sentimentally
☒ 2. Substantially
☒ 3. Subsequently
☒ 4. Solicitation

Question ID : 81616113411
Status : Answered
Chosen Option : 3

Q.12 Select the option that expresses the given sentence in active voice.

I am paid weekly by my organisation.

- Ans ☒ 1. My organisation paid me weekly.
☒ 2. My organisation would pay me weekly.
☒ 3. My organisation will pay me weekly.
☒ 4. My organisation pays me weekly.

Question ID : 81616112986
Status : Answered
Chosen Option : 4

Q.13 Select the most appropriate synonym of the given word.

Poignant

- Ans ☒ 1. Quiet
☒ 2. Beautiful
☒ 3. Touching
☒ 4. Happy

Question ID : 81616112696
Status : Answered
Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Approval
☒ 2. Censure
☒ 3. Criticism
☒ 4. Helicopter

Question ID : 81616113410

Status : Answered

Chosen Option : 4

Q.15 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. When it was time to divide the spoils, the lion took one portion for his title as king of the forest.
B. He took another portion because he was a partner, and yet another because he was the strongest.
C. He took the last portion because an accident would befall anyone who laid a paw upon it.
D. Once a lion went hunting with three other beasts.

- Ans ☒ 1. CABD
☒ 2. DABC
☒ 3. BDCA
☒ 4. DCBA

Question ID : 81616113400

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate ANTONYM of the given word.

Fallacy

- Ans ☒ 1. Cheat
☒ 2. Flaw
☒ 3. Trick
☒ 4. Truth

Question ID : 81616113404

Status : Answered

Chosen Option : 4

Q.17 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. The festival is named after the Indian Hornbill.
- B. The Hornbill festival is the most anticipated cultural carnival of this state.
- C. Located in Northeast India, Nagaland is very a beautiful and an ethnically diverse state.
- D. The Hornbill is often displayed on the traditional tribal headgears worn during Naga festivities.

Ans ☒ 1. ACBD
☒ 2. BCAD
☒ 3. ABCD
☒ 4. CBAD

Question ID : 81616113199

Status : Answered

Chosen Option : 4

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

A dynamic campaign for political, social or religious change

Ans ☒ 1. Conflict
☒ 2. War
☒ 3. Mutiny
☒ 4. Crusade

Question ID : 81616113004

Status : Answered

Chosen Option : 3

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The visitors complained / at the poor accommodation / they were provided / during the tour.

Ans ☒ 1. at the poor accommodation
☒ 2. The visitors complained
☒ 3. during the tour
☒ 4. they were provided

Question ID : 81616113186

Status : Answered

Chosen Option : 1

Q.20 Select the most appropriate meaning of the given idiom.

Sit on the fence

Ans ☒ 1. Poke fun at people
☒ 2. Protect something
☒ 3. Create conflicts
☒ 4. Avoid making a decision

Question ID : 81616113204

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 first human beings to control fire gradually learned (1)_____ many uses. Not only did they (2)_____ fire to keep warm and cook their food; they (3)_____ learned to use it in hunting or warfare, to kill insects, to (4)_____ berries, and to clear forests of underbrush so that game (5)_____ be better seen and hunted. Eventually they learned that the burning of brush produced better grasslands and therefore more game.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans  1. its
-  2. his
-  3. your
-  4. their

Question ID : **81616113395**

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 first human beings to control fire gradually learned (1)_____ many uses. Not only did they (2)_____ fire to keep warm and cook their food; they (3)_____ learned to use it in hunting or warfare, to kill insects, to (4)_____ berries, and to clear forests of underbrush so that game (5)_____ be better seen and hunted. Eventually they learned that the burning of brush produced better grasslands and therefore more game.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans  1. use
-  2. ready
-  3. used
-  4. prepare

Question ID : **81616113396**

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 first human beings to control fire gradually learned (1)_____ many uses. Not only did they (2)_____ fire to keep warm and cook their food; they (3)_____ learned to use it in hunting or warfare, to kill insects, to (4)_____ berries, and to clear forests of underbrush so that game (5)_____ be better seen and hunted. Eventually they learned that the burning of brush produced better grasslands and therefore more game.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans  1. instead
 2. also
 3. well
 4. alternative

Question ID : **81616113397**

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 first human beings to control fire gradually learned (1)_____ many uses. Not only did they (2)_____ fire to keep warm and cook their food; they (3)_____ learned to use it in hunting or warfare, to kill insects, to (4)_____ berries, and to clear forests of underbrush so that game (5)_____ be better seen and hunted. Eventually they learned that the burning of brush produced better grasslands and therefore more game.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans  1. attain
 2. acquire
 3. safeguard
 4. obtain

Question ID : **81616113398**

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 first human beings to control fire gradually learned (1)_____ many uses. Not only did they (2)_____ fire to keep warm and cook their food; they (3)_____ learned to use it in hunting or warfare, to kill insects, to (4)_____ berries, and to clear forests of underbrush so that game (5)_____ be better seen and hunted. Eventually they learned that the burning of brush produced better grasslands and therefore more game.


SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans  1. must

 2. shall

 3. could

 4. will

Question ID : **81616113399**

Status : **Answered**

Chosen Option : **3**



Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 20/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

MCN, NCO, OCP, PCQ, ?

Ans ☒ 1. QCR

☒ 2. PCS

☒ 3. OCQ

☒ 4. PQR

Question ID : 81616113414

Status : Answered

Chosen Option : 1

Q.2 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

12 34 110
6 13 35
9 ? 60

Ans ☒ 1. 18

☒ 2. 21

☒ 3. 23

☒ 4. 19

Question ID : 81616113327

Status : Answered

Chosen Option : 2

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

Varanasi : Ganga :: Mathura : ?

Ans ☒ 1. Narmada

☒ 2. Ganga

☒ 3. Godavari

☒ 4. Yamuna

Question ID : 81616112408

Status : Answered

Chosen Option : 4

Q.4 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Hypodermic
2. Hypocrite
3. Hysterical
4. Hypothermia
5. Hypotenuse

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

Question ID : 81616112405

Status : Answered

Chosen Option : 3

Q.5 There are two couples in a family. Komali has two children. Madhurima is the wife of Omprakash, who is the brother of Mani. Pinki is the daughter of Komali. Urmila is the sister of Sanju, who is the son of Omprakash. Tarun is the son of Mani, who is a male.

How is Madhurima is related to Komali?

Ans ☒ 1. Sister
☒ 2. Sister-in-law
☒ 3. Aunt
☒ 4. Mother

Question ID : 81616113423

Status : Answered

Chosen Option : 2

Q.6 In a certain code language, 'RAJ' is coded as '87' and 'GITA' is coded as '148'. How will 'VARUN' be coded in that language?

Ans ☒ 1. 176
☒ 2. 403
☒ 3. 380
☒ 4. 234

Question ID : 81616112310

Status : Answered

Chosen Option : 3

Q.7 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans ☒ 1. Goitre
☒ 2. Diarrhoea
☒ 3. Scurvy
☒ 4. Anaemia

Question ID : 81616112306

Status : Answered

Chosen Option : 2

Q.8 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

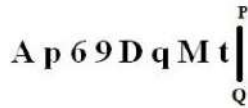
- Ans ☒ 1. MN
☒ 2. KP
☒ 3. QL
☒ 4. GT

Question ID : 81616112406

Status : Answered

Chosen Option : 3

Q.9 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



- Ans ☒ 1. t M p D e q A
☒ 2. A b e D d M t
☒ 3. t M p D e q A
☒ 4. A b e D d M t

Question ID : 81616113436

Status : Answered

Chosen Option : 3

Q.10 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.



- Ans ☒ 1. Doctors, Fathers, Sisters
☒ 2. Stationery, Stapler, Erasers
☒ 3. Extroverts, Men, Handsome
☒ 4. Bureaucrats, Men, Women

Question ID : 81616113337

Status : Answered

Chosen Option : 3

Q.11 The monthly income of three cricketers Ankit, Sanjay and Roshan, from different sources, are in the ratio of 12 : 9 : 7, and their expenditures are in the ratio 15 : 9 : 8. If Ankit saves 25% of his income for future investments, what is the ratio of the savings of Ankit, Sanjay and Roshan?

Ans ✓ 1. 15 : 18 : 11

✗ 2. 25 : 16 : 13

✗ 3. 5 : 8 : 7

✗ 4. 23 : 18 : 11

Question ID : 81616113431

Status : Answered

Chosen Option : 1

Q.12 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ✗ 1. (812, 121)

✓ 2. (547, 258)

✗ 3. (723, 144)

✗ 4. (546, 225)

Question ID : 81616112316

Status : Answered

Chosen Option : 2

Q.13 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

11 : 81 :: ? : 121 :: 8 : 36

Ans ✓ 1. 13

✗ 2. 12

✗ 3. 10

✗ 4. 18

Question ID : 81616113325

Status : Answered

Chosen Option : 1

Q.14 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

All lockets are chains.

100% medals are lockets.

Some rings are chains.

Conclusions:

I. All chains are medals.

II. All medals being rings is a possibility.

Ans ✓ 1. Only conclusion II follows

✗ 2. Both conclusions I and II follow

✗ 3. Only conclusion I follows

✗ 4. Neither conclusion I nor II follows

Question ID : 81616113323

Status : Answered

Chosen Option : 1

Q.15 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

JL_N_J_PND_NP_DJ_P_D

- Ans
- ☒ 1. M, D, P, N, J, N, O
 - ☒ 2. P, M, D, N, J, O, N
 - ☒ 3. P, D, M, J, N, O, N
 - ☒ 4. M, D, N, P, N, J, O

Question ID : 81616113422

Status : Answered

Chosen Option : 3

Q.16 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 81616112422

Status : Answered

Chosen Option : 3

Q.17 Select the option in which the words share the same relationship as that shared by the given pair of words.

Pulmonologist : Lungs

- Ans
- ☒ 1. Ophthalmologist : Ears
 - ☒ 2. Nephrologist : Nerves
 - ☒ 3. Endocrinologist : Glands
 - ☒ 4. Bones : Orthopaedic

Question ID : 81616113419

Status : Answered

Chosen Option : 3

Q.18 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.

$$45 * 24 * 72 * 20 * 12 * 7$$

Ans ☒ 1. $\times, +, =, -, +$

☐ 2. $\div, \times, +, -, =$

☐ 3. $=, \times, +, \div, -$

☐ 4. $+, \div, -, =, \times$

Question ID : 81616112319

Status : Answered

Chosen Option : 1

Q.19 Select the number from among the given options that can replace the question mark (?) in the following series.

121, 169, 225, 289, ?

Ans ☐ 1. 398

☐ 2. 410

☒ 3. 361

☐ 4. 305

Question ID : 81616112415

Status : Answered

Chosen Option : 3

Q.20 Two different positions of the same dice are shown, the faces of which are marked with the letters F, G, H, I, J and K. Select the letter that will be on the face opposite to the face having the letter 'F'.



Ans ☐ 1. J

☒ 2. G

☐ 3. H

☐ 4. I

Question ID : 81616112323

Status : Answered

Chosen Option : 2

Q.21 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(12, 121, 169)

Ans ☐ 1. (14, 196, 225)

☐ 2. (16, 161, 256)

☐ 3. (11, 144, 196)

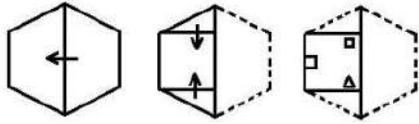
☒ 4. (17, 256, 324)

Question ID : 81616112318

Status : Answered

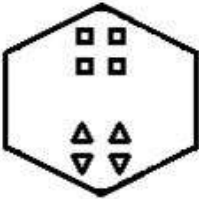
Chosen Option : 4

Q.22 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

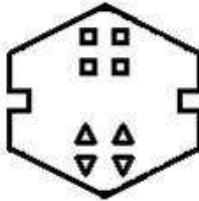


Ans

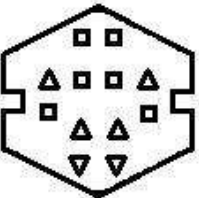
✗ 1.



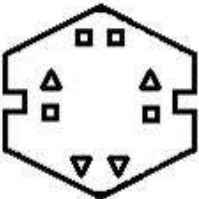
✓ 2.



✗ 3.



✗ 4.

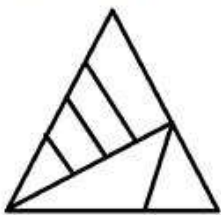


Question ID : 81616113437

Status : Answered

Chosen Option : 2

Q.23 How many triangles are there in the given figure?



Ans

✗ 1. 7

✗ 2. 9

✗ 3. 10

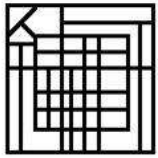
✓ 4. 8

Question ID : 81616112322

Status : Answered

Chosen Option : 4

Q.24 Select the option figure that is embedded in the given figure (rotation is NOT allowed).



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 81616113435

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'INHALE' is written as 'REEDIH'. How will 'MIGHTY' be written in that language?

Ans

☒ 1. IMCLCP

☒ 2. MILCCP

☒ 3. MCLICP

☒ 4. CCILMP

Question ID : 81616113319

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 In which of the following states was India's first gender park inaugurated in February 2021?

Ans

☒ 1. Kerala

☒ 2. Karnataka

☒ 3. Odisha

☒ 4. West Bengal

Question ID : 81616113462

Status : Answered

Chosen Option : 1

Q.2 The scientific study of birds is called _____.

- Ans ☒ 1. ornithology
☒ 2. ichthyology
☒ 3. gerontology
☒ 4. pomology

Question ID : 81616113345

Status : Answered

Chosen Option : 1

Q.3 Which Indian state won the 'UN Interagency Task Force' ('UNIATF') award this year for prevention and control of non-communicable diseases in the year 2020?

- Ans ☒ 1. Tamil Nadu
☒ 2. Goa
☒ 3. Gujarat
☒ 4. Kerala

Question ID : 81616112445

Status : Not Answered

Chosen Option : --

Q.4 Which of the following minerals produces green colour in fireworks?

- Ans ☒ 1. Sodium
☒ 2. Barium
☒ 3. Zinc
☒ 4. Copper

Question ID : 81616113342

Status : Answered

Chosen Option : 2

Q.5 Padavali Kirtan refers to songs composed in the medieval period of West Bengal (15th to 17th century) in praise of _____.

- Ans ☒ 1. Shiva
☒ 2. Shakti
☒ 3. Vishnu
☒ 4. Brahma

Question ID : 81616112329

Status : Answered

Chosen Option : 2

Q.6 Who among the following broke the national under-20 record in the 10,000 m race walk in January 2021?

- Ans ☒ 1. Amit Khatri
☒ 2. Naresh Kumar
☒ 3. Rahul Bind
☒ 4. Paramdeep Mor

Question ID : 81616113359

Status : Not Answered

Chosen Option : --

Q.7 The problem of choice between relatively scarce commodities due to limited productive resources with the society can be illustrated with the help of a _____.

- Ans
- ☒ 1. demand curve
 - ☒ 2. marginal utility curve
 - ☒ 3. budget line
 - ☒ 4. production possibility curve

Question ID : 81616112331

Status : Not Answered

Chosen Option : --

Q.8 In October 2020, _____ Indian beaches were awarded the 'Blue Flag' certification by an international jury comprising of eminent members such as UNEP, UNWTO, FEE and IUCN.

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

Question ID : 81616112453

Status : Answered

Chosen Option : 2

Q.9 Who was the brand ambassador of World Wildlife Fund India's Environment Education Programme as of January 2021?

- Ans
- ☒ 1. Dia Mirza
 - ☒ 2. Viswanathan Anand
 - ☒ 3. Virat Kohli
 - ☒ 4. MS Dhoni

Question ID : 81616113456

Status : Answered

Chosen Option : 2

Q.10 Which Indian state had the highest number of large dams as of January 2021?

- Ans
- ☒ 1. Tamil Nadu
 - ☒ 2. Rajasthan
 - ☒ 3. Maharashtra
 - ☒ 4. Gujarat

Question ID : 81616112440

Status : Answered

Chosen Option : 4

Q.11 In which of the following states does the Governor have special responsibility under Article 371H of the Constitution with respect to law and order and in discharge of his functions in relation thereto?

- Ans
- ☒ 1. Sikkim
 - ☒ 2. Arunachal Pradesh
 - ☒ 3. Nagaland
 - ☒ 4. Mizoram

Question ID : 81616112346

Status : Not Answered

Chosen Option : --

Q.12 Who among the following is the Chairman of Planning Commission and National Integration Council of India?

- Ans
- ☒ 1. The Vice President
 - ☒ 2. The Attorney General
 - ☒ 3. The President
 - ☒ 4. The Prime Minister

Question ID : **81616113458**
Status : **Answered**
Chosen Option : **4**

Q.13 Who among the following was the founder and the first Chairman and Commissioner of the Indian Premier League (IPL)?

- Ans
- ☒ 1. Raj Singh Dungarpur
 - ☒ 2. Sandeep Patil
 - ☒ 3. Lalit Modi
 - ☒ 4. Jagmohan Dalmiya

Question ID : **81616112449**
Status : **Answered**
Chosen Option : **3**

Q.14 At which of the following places did Lord Buddha give his first sermon on the Four Noble Truths?

- Ans
- ☒ 1. Lumbini
 - ☒ 2. Sarnath
 - ☒ 3. Bodh Gaya
 - ☒ 4. Rajgir

Question ID : **81616113353**
Status : **Answered**
Chosen Option : **2**

Q.15 Which of the following is the largest sea bird with the longest wingspan?

- Ans
- ☒ 1. Booby
 - ☒ 2. Auk
 - ☒ 3. Wandering Albatross
 - ☒ 4. Frigatebird

Question ID : **81616113447**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following rivers empties into the Gulf of Cambay of the Arabian Sea, in the state of Gujarat?

- Ans
- ☒ 1. Godavari
 - ☒ 2. Cauvery
 - ☒ 3. Krishna
 - ☒ 4. Tapti

Question ID : **81616112337**
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following movies has been selected as India's official entry for the 'International Feature Film' category at the 93rd Academy Awards?

- Ans
- ☒ 1. Ek Hazarachi Note
 - ☒ 2. The Sky Is Pink
 - ☒ 3. Gulabo Sitabo
 - ☒ 4. Jallikattu

Question ID : **81616112451**
Status : **Answered**
Chosen Option : **4**

Q.18 C Rajagopalachari led the Salt Satyagraha in which of the following states?

- Ans
- ☒ 1. Rajasthan
 - ☒ 2. Maharashtra
 - ☒ 3. Gujarat
 - ☒ 4. Tamil Nadu

Question ID : **81616113453**
Status : **Answered**
Chosen Option : **4**

Q.19 In which of the following states is the 'Eco Retreat' festival held every year?

- Ans
- ☒ 1. Odisha
 - ☒ 2. Tamil Nadu
 - ☒ 3. Assam
 - ☒ 4. Bihar

Question ID : **81616113338**
Status : **Answered**
Chosen Option : **1**

Q.20 Which of the following states was awarded by the Union Government for being the best state in the fisheries sector amongst hilly and north-eastern states for the year 2019-2020?

- Ans
- ☒ 1. Sikkim
 - ☒ 2. Mizoram
 - ☒ 3. Tripura
 - ☒ 4. Assam

Question ID : **81616113449**
Status : **Not Answered**
Chosen Option : **--**

Q.21 A type of court called 'Kantakasodhana' was prevalent in the _____ Empire.

- Ans
- ☒ 1. Rashtrakuta
 - ☒ 2. Kushana
 - ☒ 3. Mauryan
 - ☒ 4. Chola

Question ID : **81616112341**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Who was the first and last woman ruler of Delhi Sultanate?

- Ans ☒ 1. Sultana Chand Bibi
☒ 2. Nur Jahan
☒ 3. Rani Durgavati
☒ 4. Razia Sultana

Question ID : 81616113350
Status : Answered
Chosen Option : 4

Q.23 _____ include/s glycogen, poly- β - hydroxybutyrate granules, sulphur granules and gas vesicles.

- Ans ☒ 1. Flagella
☒ 2. Plasma membrane
☒ 3. Mesosomes
☒ 4. Cytoplasm

Question ID : 81616112434
Status : Not Answered
Chosen Option : --

Q.24 In which of the following states is the headquarters of IDBI (Industrial Development Bank of India) located?

- Ans ☒ 1. Karnataka
☒ 2. West Bengal
☒ 3. Maharashtra
☒ 4. Haryana

Question ID : 81616113441
Status : Answered
Chosen Option : 3

Q.25 What is the boiling point at standard atmospheric pressure at sea-level and 45° latitude of water on the Celsius scale?

- Ans ☒ 1. 50°C
☒ 2. 150°C
☒ 3. 200°C
☒ 4. 100°C

Question ID : 81616112334
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 In a circle with centre O and radius 13 cm, a chord AB is drawn. Tangents at A and B intersect at P such that $\angle APB = 60^\circ$. If distance of AB from the centre O is 5 cm, then what is the length (in cm) of AP?

- Ans ☒ 1. 12
☒ 2. 11
☒ 3. 22
☒ 4. 24

Question ID : 81616112368
Status : Answered
Chosen Option : 4

Q.2 The table shows the daily income of 50 persons.
Study the table and answer the question.

| Income (₹) | No. of persons |
|---------------|----------------|
| less than 200 | 12 |
| less than 250 | 26 |
| less than 300 | 34 |
| less than 350 | 40 |
| less than 400 | 50 |

What is the ratio of the number of persons earning less than ₹200 to the number of persons earning ₹300 or more?

- Ans**
- ☒ 1. 6 : 5
 - ☒ 2. 3 : 4
 - ☒ 3. 3 : 10
 - ☒ 4. 6 : 17

Question ID : **81616112779**
Status : **Answered**
Chosen Option : **2**

Q.3 In a circle, chords AB and CD intersect internally, at E. If $CD = 16$ cm, $DE = 6$ cm, $AE = 12$ cm, and $BE = x$ cm then the value of x is:

- Ans**
- ☒ 1. 6
 - ☒ 2. 17
 - ☒ 3. 5
 - ☒ 4. 9

Question ID : **81616113478**
Status : **Answered**
Chosen Option : **3**

Q.4 The ratio of two numbers A and B is 5 : 8. If 5 is added to each of A and B, then the ratio becomes 2 : 3. The difference in A and B is:

- Ans**
- ☒ 1. 15
 - ☒ 2. 20
 - ☒ 3. 12
 - ☒ 4. 10

Question ID : **81616113369**
Status : **Answered**
Chosen Option : **1**

Q.5 If $\sec(5\alpha - 15^\circ) = \operatorname{cosec}(15^\circ - 2\alpha)$, then the value of $\cos\alpha + \sin 2\alpha + \tan(1.5\alpha)$ is:

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

Question ID : **81616113383**
Status : **Answered**
Chosen Option : **1**

Q.6 If $\sin(20 + x)^\circ = \cos 60^\circ$, $0 \leq (20 + x) \leq 90$, then find the value of $2\sin^2(3x + 15)^\circ - \operatorname{cosec}^2(2x + 10)^\circ$.

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

Question ID : 81616112371

Status : Answered

Chosen Option : 2

Q.7 Weight of A is 20% more than weight of B, whose weight is 30% more than weight of C. By how much percent weight of A is more than weight of C?

- Ans
- ☒ 1. 44
 - ☒ 2. 56
 - ☒ 3. 69
 - ☒ 4. 35.89

Question ID : 81616112357

Status : Answered

Chosen Option : 2

Q.8 A takes 2 hours more than B to cover a distance of 40 km. If A doubles his speed, he takes $1\frac{1}{2}$ hour more than B to cover 80 km. To cover a distance of 120 km, how much time (in hours) will B take travelling at his same speed?

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

Question ID : 81616113372

Status : Answered

Chosen Option : 4

Q.9 If $\left(2a + \frac{3}{a} - 1\right) = 11$, what is the value of $\left(4a^2 + \frac{9}{a^2}\right)$?

- Ans
- ☒ 1. 121
 - ☒ 2. 148
 - ☒ 3. 132
 - ☒ 4. 110

Question ID : 81616112366

Status : Answered

Chosen Option : 3

Q.10 If $a^2 + b^2 + c^2 + 216 = 12(a + b - 2c)$, then $\sqrt{ab - bc - ca}$ is:

- Ans
- ☒ 1. $3\sqrt{5}$
 - ☒ 2. $8\sqrt{5}$
 - ☒ 3. $6\sqrt{5}$
 - ☒ 4. $4\sqrt{5}$

Question ID : 81616113375

Status : Answered

Chosen Option : 3

Q.11 Fourteen persons can do a work in 18 days. After 5 days of work, 6 workers left the work, and joined back on the last day of the work. In how many days the work got completed?

- Ans
- ☒ 1. 27
 - ☒ 2. 24
 - ☒ 3. 12
 - ☒ 4. 21

Question ID : 81616112361

Status : Answered

Chosen Option : 1

Q.12 Find the value of $\tan 35^\circ \cot 40^\circ \tan 45^\circ \cot 50^\circ \tan 55^\circ$.

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

Question ID : 81616112877

Status : Answered

Chosen Option : 4

Q.13 What is the value of k such that number 72k460k is divisible by 6?

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

Question ID : 81616112353

Status : Answered

Chosen Option : 1

Q.14 In $\triangle ABC$, D is a point on side AB such that $BD = 3$ cm and $DA = 4$ cm. E is a point on BC such that $DE \parallel AC$. Then
Area of $\triangle BDE$: Area of trapezium ACED =

- Ans
- ☒ 1. 40 : 9
 - ☒ 2. 33 : 16
 - ☒ 3. 16 : 33
 - ☒ 4. 9 : 40

Question ID : 81616113481

Status : Answered

Chosen Option : 4

Q.15 The average of squares of five consecutive odd natural numbers is 233. What is the average of the largest number and the smallest number?

- Ans
- ☒ 1. 15
 - ☒ 2. 17
 - ☒ 3. 11
 - ☒ 4. 13

Question ID : 81616113466

Status : Answered

Chosen Option : 1

Q.16 Simplify $(x - y + z)^2 - (x - y - z)^2$.

- Ans
- ☒ 1. $4xz - 4yz$
 - ☒ 2. $2xz + 2yz$
 - ☒ 3. $4yz - 4xz$
 - ☒ 4. $4xz + 4yz$

Question ID : 81616112465

Status : Answered

Chosen Option : 1

Q.17 Simplify the following expression:

$$3 \times 8 \div 9 \text{ of } 6 - 2 \div 3 \times (5 - 2) \times 2 + 18 \div 3 \text{ of } 3$$

- Ans
- ☒ 1. $-1\frac{5}{9}$
 - ☒ 2. $2\frac{12}{13}$
 - ☒ 3. -4
 - ☒ 4. $2\frac{1}{3}$

Question ID : 81616112455

Status : Answered

Chosen Option : 1

Q.18 A certain sum amounts to ₹81840 in 3 years and to ₹92400 in 5 years at $x\%$ p.a under simple interest. If the rate of interest is becomes $(x + 2)\%$, then in how many years will the same sum double itself?

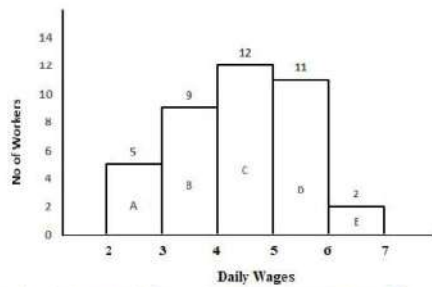
- Ans
- ☒ 1. 8
 - ☒ 2. 10
 - ☒ 3. 20
 - ☒ 4. $12\frac{1}{2}$

Question ID : 81616112360

Status : Answered

Chosen Option : 2

Q.19 In a factory there are 39 workers who have been categorized into five groups (A, B, C, D, E) on the basis of the range of their daily wages (in multiples of ₹100). The distribution is presented through a Histogram shown below:



What is the ratio of the number of employees whose daily wages are ₹200 or more but less than ₹400 to that of the number of employees whose daily wages are ₹400 or more but less than ₹600?

- Ans
- ☒ 1. 41 : 23
 - ☒ 2. 23 : 41
 - ☒ 3. 14 : 23
 - ☒ 4. 23 : 14

Question ID : 81616113386

Status : Answered

Chosen Option : 3

Q.20 The data given in the table shows the number of students studying in four different disciplines in 5 institutes. Study the table and answer the question.

| Institutes | Arts | Science | Commerce | Computer Science |
|------------|------|---------|----------|------------------|
| A | 36 | 48 | 59 | 57 |
| B | 45 | 54 | 55 | 48 |
| C | 55 | 36 | 56 | 51 |
| D | 45 | 48 | 55 | 53 |
| E | 48 | 44 | 52 | 55 |

Number of students studying Computer Science in the institutes A and C taken together is what percent of the number of students studying Arts in the institutes B and D taken together?

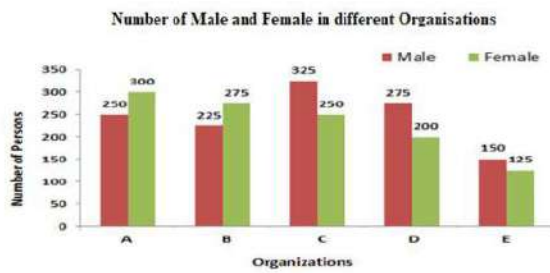
- Ans
- ☒ 1. 108
 - ☒ 2. 200
 - ☒ 3. 120
 - ☒ 4. 83.3

Question ID : 81616112781

Status : Answered

Chosen Option : 3

Q.21 Bar graph shows the number of males and females in five organizations A, B, C, D and E.



For which organisation, difference between the number of males and the average number of females of all the organisations is minimum?

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

Question ID : 81616113384

Status : **Answered**

Chosen Option : 4

Q.22 Triangle ABC is an equilateral triangle. D and E are points on AB and AC respectively such that DE is parallel to BC and is equal to half the length of BC. If $AD + CE + BC = 30$ cm, then find the perimeter (in cm) of the quadrilateral BCED.

- Ans**
- ☒ 1. 37.5
 - ☒ 2. 25
 - ☒ 3. 45
 - ☒ 4. 35

Question ID : 81616112470

Status : **Answered**

Chosen Option : 1

Q.23 An article is marked 27% above its cost price. If $x\%$ discount is allowed on the marked price and still there is a profit of 6.68%, then what is the value of x ?

- Ans**
- ☒ 1. 15
 - ☒ 2. 20
 - ☒ 3. 16
 - ☒ 4. 12.5

Question ID : 81616113366

Status : **Answered**

Chosen Option : 3

Q.24 The area of a quadrant of a circle is $\frac{\pi}{9} m^2$. Its radius (in metres) is equal to:

Ans

- ✓ 1. $\frac{2}{3}$
 ✗ 2. $\frac{1}{3}$
 ✗ 3. $\frac{1}{2}$
 ✗ 4. $\frac{3}{2}$

Question ID : 81616113474

Status : Answered

Chosen Option : 1

Q.25 A sold an article to B at a profit of 25%. B sold it to C at a profit of 15%. The profit made by B is ₹40 less than the profit made by A. What is the cost price (in ₹) of the article for A?

Ans

- ✗ 1. 240
 ✓ 2. 640
 ✗ 3. 546
 ✗ 4. 400

Question ID : 81616112459

Status : Answered

Chosen Option : 2

Section : English Comprehension

Q.1 Select the option that expresses the given sentence in indirect speech.

The professor said to the media persons, "From our research we have come to the conclusion that there is life on that planet."

Ans

- ✗ 1. The professor said to the media persons from our research you had come to the conclusion that there was life on that planet.
 ✗ 2. The professor told to the media persons that from your research you have come to the conclusion that there is life on that planet.
 ✓ 3. The professor said to the media persons that from their research they had come to the conclusion that there was life on that planet.
 ✗ 4. The professor informed the media persons that from our research we have come to the conclusion that there had been life on that planet.

Question ID : 81616113492

Status : Answered

Chosen Option : 3

Q.2 Select the most appropriate meaning of the given idiom.

A bad egg

Ans

- ✗ 1. Someone who doesn't like eggs
 ✓ 2. Someone who is dishonest and unreliable
 ✗ 3. Someone who likes to break eggs
 ✗ 4. Someone who regularly makes mistakes

Question ID : 81616113406

Status : Answered

Chosen Option : 2

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

Tag (n)

- Ans ☒ 1. Label
☒ 2. Syphon
☒ 3. Drain
☒ 4. Pump

Question ID : 81616113503

Status : Answered

Chosen Option : 1

Q.4 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. According to his hypothesis, now known as the neuron theory, each nerve cell communicates with others through contiguity rather than continuity.
B. The watershed of all studies of the nervous system was an observation made in 1889 by Spanish scientist Santiago Ramón y Cajal.
C. It has since been proved that Cajal's theory is not universally true, but his central idea has remained an accurate guiding principle for all further study.
D. That is, communication between adjacent but separate cells must take place across the space and barriers separating them.

- Ans ☒ 1. BADC
☒ 2. CDAB
☒ 3. BCDA
☒ 4. ADCB

Question ID : 81616113401

Status : Answered

Chosen Option : 1

Q.5 Select the option that expresses the given sentence in passive voice.

You can solve this problem.

- Ans ☒ 1. This problem can be solved by you.
☒ 2. This problem should be solved by you.
☒ 3. This problem might be solved by you.
☒ 4. This problem ought to be solved by you.

Question ID : 81616112380

Status : Answered

Chosen Option : 1

Q.6 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Magnificent
☒ 2. Articulate
☒ 3. Colossal
☒ 4. Concensus

Question ID : 81616112502

Status : Answered

Chosen Option : 3

Q.7 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Ranbir could not went / to the award ceremony / as he was busy / shooting / for a film / in Maldives.

- Ans
- ☒ 1. for a film
 - ☒ 2. as he was busy
 - ☒ 3. Ranbir could not went
 - ☒ 4. to the award ceremony

Question ID : 81616112379

Status : Answered

Chosen Option : 3

Q.8 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If there is no error, select 'No error'.

Modern science have / broken many myths / about our food and diet.

- Ans
- ☒ 1. No error
 - ☒ 2. Modern science have
 - ☒ 3. about our food and diet
 - ☒ 4. broken many myths

Question ID : 81616113388

Status : Answered

Chosen Option : 2

Q.9 Select the most appropriate option to fill in the blank.

Credit card _____ has increased in recent years.

- Ans
- ☒ 1. fraud
 - ☒ 2. flake
 - ☒ 3. freed
 - ☒ 4. fluke

Question ID : 81616112402

Status : Answered

Chosen Option : 1

Q.10 Select the most appropriate ANTONYM of the given word.

Blemish

- Ans
- ☒ 1. Damage
 - ☒ 2. Stain
 - ☒ 3. Discolouration
 - ☒ 4. Perfection

Question ID : 81616113405

Status : Answered

Chosen Option : 4

Q.11 Select the most appropriate option to fill in the blank.

My neighbour was admitted to the hospital when he developed an allergic _____ to some medicine he took.

- Ans ☒ 1. reaction
☒ 2. result
☒ 3. retort
☒ 4. rejoinder

Question ID : 81616113514
Status : Answered
Chosen Option : 1

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

An arrangement of flowers that is usually given as a present.

- Ans ☒ 1. Bracket
☒ 2. Basket
☒ 3. Bouquet
☒ 4. Boutique

Question ID : 81616112398
Status : Answered
Chosen Option : 3

Q.13 Select the most appropriate synonym of the given word.

Detrimental

- Ans ☒ 1. Friendly
☒ 2. Smart
☒ 3. Intellectual
☒ 4. Harmful

Question ID : 81616113504
Status : Answered
Chosen Option : 4

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Cadre
☒ 2. Commit
☒ 3. Carnivorous
☒ 4. Calender

Question ID : 81616112501
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate meaning of the given idiom.

Tide someone over

- Ans ☒ 1. Ask someone for financial assistance
☒ 2. Give temporary help, usually financial
☒ 3. Get a boat ready to cross a river or water body
☒ 4. Complete a voyage successfully

Question ID : 81616113407

Status : Answered

Chosen Option : 2

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

One who does not believe in the existence of God.

- Ans ☒ 1. Anarchist
☒ 2. Atheist
☒ 3. Egotist
☒ 4. Cynic

Question ID : 81616112399

Status : Answered

Chosen Option : 2

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

After the old building was pulled out, the building contractor surveyed the progress of the work.

- Ans ☒ 1. was pulled over
☒ 2. No substitution
☒ 3. was pulled up
☒ 4. was pulled down

Question ID : 81616113494

Status : Answered

Chosen Option : 4

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Dad: "Yes, tell me."
B. Laxmi: "Dad, I need to speak to you."
C. Dad: "I think you are still too young for it."
D. Laxmi: "Please buy me a scooter."

- Ans ☒ 1. ABDC
☒ 2. BCDA
☒ 3. DCBA
☒ 4. BADC

Question ID : 81616112491

Status : Answered

Chosen Option : 4

Q.19 Select the most appropriate ANTONYM of the given word.

Anxiety

- Ans
- ☒ 1. Nervousness
 - ☒ 2. Panic
 - ☒ 3. Restlessness
 - ☒ 4. Certainty

Question ID : 81616112495

Status : Answered

Chosen Option : 4

Q.20 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The apple a day keeps the doctor away.

- Ans
- ☒ 1. No substitution
 - ☒ 2. The apples a day
 - ☒ 3. An apple a day
 - ☒ 4. A apple a day

Question ID : 81616112382

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 five senses (1)_____ sight, hearing, taste, touch and (2)_____. What is sometimes (3)_____ to as a 'sixth sense' is a power to be aware (4)_____ things independently of the five (5)_____ senses, a kind of supernatural sense.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- ☒ 1. in
 - ☒ 2. is
 - ☒ 3. are
 - ☒ 4. of

Question ID : 81616112486

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 five senses (1)_____ sight, hearing, taste, touch and (2)_____. What is sometimes (3)_____ to as a 'sixth sense' is a power to be aware (4)_____ things independently of the five (5)_____ senses, a kind of supernatural sense.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans ☒ 1. sadness
☒ 2. happiness
☒ 3. smell
☒ 4. anger

Question ID : 81616112487

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 five senses (1)_____ sight, hearing, taste, touch and (2)_____. What is sometimes (3)_____ to as a 'sixth sense' is a power to be aware (4)_____ things independently of the five (5)_____ senses, a kind of supernatural sense.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. reminded
☒ 2. retained
☒ 3. required
☒ 4. referred

Question ID : 81616112488

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 five senses (1)_____ sight, hearing, taste, touch and (2)_____. What is sometimes (3)_____ to as a 'sixth sense' is a power to be aware (4)_____ things independently of the five (5)_____ senses, a kind of supernatural sense.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. at
☒ 2. of
☒ 3. on
☒ 4. in

Question ID : 81616112489

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 five senses (1)_____ sight, hearing, taste, touch and (2)_____. What is sometimes (3)_____ to as a 'sixth sense' is a power to be aware (4)_____ things independently of the five (5)_____ senses, a kind of supernatural sense.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans  1. geographical

 2. physical

 3. geological

 4. botanical

Question ID : **81616112490**

Status : **Answered**

Chosen Option : **2**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 20/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cat : Kitten

- Ans ☒ 1. Caw : Calf
☒ 2. Bee : Queen
☒ 3. Penguin : Fawn
☒ 4. Shark : Lamb

Question ID : 81616112712

Status : Answered

Chosen Option : 1

Q.2 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Relativial
2. Relation
3. Related
4. Relative
5. Relatable

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

Question ID : 81616112203

Status : Answered

Chosen Option : 4

Q.3 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(4, 7, 359)

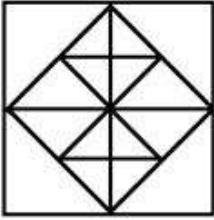
- Ans ☒ 1. (10, 3, 172)
☒ 2. (5, 4, 98)
☒ 3. (3, 2, 71)
☒ 4. (6, 8, 548)

Question ID : 81616113429

Status : Not Answered

Chosen Option : --

Q.4 Find the number of triangles in the given figure.



- Ans
- ☒ 1. 26
 - ☒ 2. 30
 - ☒ 3. 32
 - ☒ 4. 28

Question ID : 81616113433
Status : Answered
Chosen Option : 4

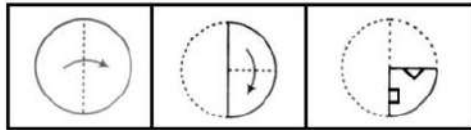
Q.5 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

PRESCRIPTION P
|
Q

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

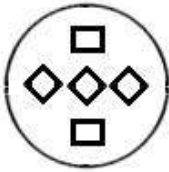
Question ID : 81616112729
Status : Answered
Chosen Option : 1

Q.6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

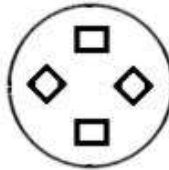


Ans

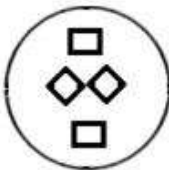
✗ 1.



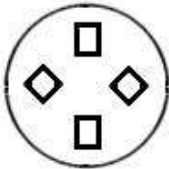
✓ 2.



✗ 3.



✗ 4.



Question ID : 81616112730

Status : Answered

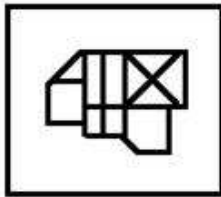
Chosen Option : 4

Q.7 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

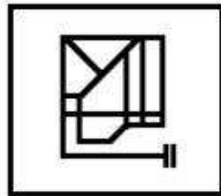


Ans

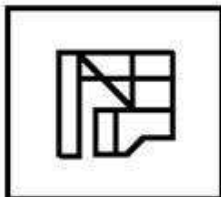
✗ 1.



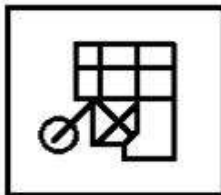
✓ 2.



✗ 3.



✗ 4.



Question ID : 81616112728

Status : Answered

Chosen Option : 2

Q.8 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

8 : 24 :: ? : 52 :: 18 : 114

Ans ✓ 1. 12

✗ 2. 14

✗ 3. 20

✗ 4. 16

Question ID : 81616113527

Status : Not Answered

Chosen Option : --

Q.9 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans ☒ 1. Hinder
☒ 2. Forbid
☒ 3. Permit
☒ 4. Impede

Question ID : 81616113417

Status : Answered

Chosen Option : 3

Q.10 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

1. All fans are heaters.
2. Some coolers are fans.
3. All purifiers are coolers.

Conclusions:

- I. All purifiers are heaters.
- II. Some purifiers are heaters.
- III. Some heaters are coolers.
- IV. All coolers are heaters.

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

Question ID : 81616113525

Status : Answered

Chosen Option : 3

Q.11 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans ☒ 1. 797 : 679
☒ 2. 373 : 255
☒ 3. 727 : 609
☒ 4. 191 : 177

Question ID : 81616113427

Status : Not Answered

Chosen Option : --

Q.12 Swati is the daughter of Anil's only sister Akshara. Anil's mother is Gouri. Kamini is Gouri's mother. Kamini's husband is Gaurav. Poonam is the mother-in-law of Gaurav. How is Swati related to Gaurav?

- Ans ☒ 1. Daughter
☒ 2. Great granddaughter
☒ 3. Granddaughter
☒ 4. Great granddaughter's daughter

Question ID : 81616112716
 Status : Answered
 Chosen Option : 3

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

m_tq_ml_qrm_tq_m_t_r

- Ans ☒ 1. l, r, t, l, r, l, q
☒ 2. l, l, q, r, l, r, t
☒ 3. l, q, r, l, l, r, t
☒ 4. l, t, r, l, l, r, q

Question ID : 81616112715
 Status : Answered
 Chosen Option : 1

Q.14 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

7 35 13
 9 24 14
 13 120 ?

- Ans ☒ 1. 26
☒ 2. 28
☒ 3. 24
☒ 4. 20

Question ID : 81616113529
 Status : Not Answered
 Chosen Option : --

Q.15 In a certain code language, 'PRIVATE' is coded as '93236441540' and 'SHORTEN' is coded as '1615383652840'. How will 'REFUSAL' be coded in that language?

- Ans ☒ 1. 563642112438
☒ 2. 512362112438
☒ 3. 521361212438
☒ 4. 561842212219

Question ID : 81616113421
 Status : Not Answered
 Chosen Option : --

Q.16 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DVG, ITM, NRS, SPY,?

- Ans
- ☒ 1. WOE
 - ☒ 2. WNF
 - ☒ 3. XNE
 - ☒ 4. XOF

Question ID : 81616112707

Status : Answered

Chosen Option : 3

Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word.

Elated : Dejected :: Alleviate : ?

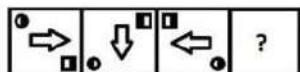
- Ans
- ☒ 1. Allay
 - ☒ 2. Aggravate
 - ☒ 3. Quiet
 - ☒ 4. Relieve

Question ID : 81616112206

Status : Answered

Chosen Option : 2

Q.18 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

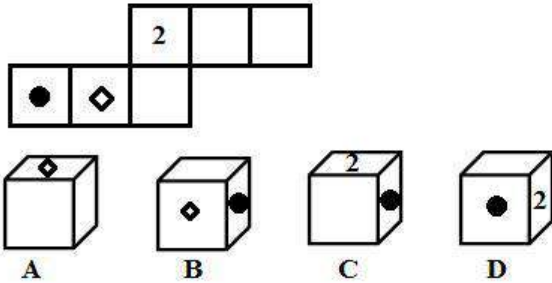
- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 81616112220

Status : Answered

Chosen Option : 3

Q.19 Select the cube(s) that can be formed by folding the given sheet along the lines.



- Ans
- ☒ 1. Only A
 - ☒ 2. All A, B, C and D
 - ☒ 3. Only A, B and C
 - ☒ 4. Only B and D

Question ID : 81616113434

Status : Answered

Chosen Option : 2

Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.

18, 3, 36, 6, 54, 9, ?

- Ans
- ☒ 1. 89
 - ☒ 2. 90
 - ☒ 3. 12
 - ☒ 4. 72

Question ID : 81616112213

Status : Answered

Chosen Option : 4

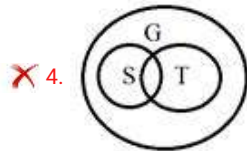
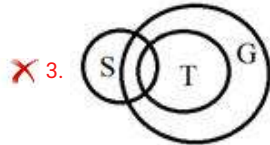
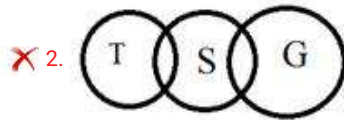
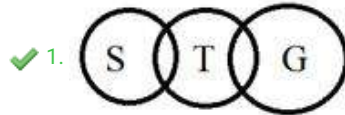
Q.21 Read the given statements disregarding commonly known facts and then from the following four options, identify the Venn diagram that correctly represents the statements.

Statements:

Some stools (S) are tumblers(T)

Some tumblers (T) are grinders(G)

Ans



Question ID : 81616113539

Status : Answered

Chosen Option : 1

Q.22 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$221 * 17 * 12 * 130 * 24 * 50$$

Ans ✗ 1. $\times, \div, -, +, =$

✗ 2. $\div, \times, -, =, +$

✓ 3. $\div, \times, -, +, =$

✗ 4. $\div, -, \times, =, +$

Question ID : 81616113430

Status : Answered

Chosen Option : 3

Q.23 Alekhya was born one year after her mother's marriage. Her father is two years elder than her mother but twenty five years older than Alekhya, who is six years old. At what age did the mother get married?

Ans ✓ 1. 22 years

✗ 2. 31 years

✗ 3. 25 years

✗ 4. 21 years

Question ID : 81616112724

Status : Answered

Chosen Option : 1

Q.24 In a certain code language, 'INERTIA' is written as 'RGVKGBZ'. How will 'FLOWER' be written in that language?

- Ans
- ☒ 1. VEMPUL
 - ☒ 2. UELPVK
 - ☒ 3. ULEVPK
 - ☒ 4. EVPMUL

Question ID : 81616113521

Status : Answered

Chosen Option : 2

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- ☒ 1. GDAW
 - ☒ 2. PMJG
 - ☒ 3. SPMJ
 - ☒ 4. CZWT

Question ID : 81616112204

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 Which Indian has the record of maximum catches as a non-wicketkeeper in men's cricket test matches till February 2021?

- Ans
- ☒ 1. Mohammad Azharuddin
 - ☒ 2. Rahul Dravid
 - ☒ 3. Ajay Jadeja
 - ☒ 4. Saurav Ganguly

Question ID : 81616112247

Status : Answered

Chosen Option : 3

Q.2 Who among the following is the author of the book 'Abode of Love'?

- Ans
- ☒ 1. Manmohan Singh
 - ☒ 2. APJ Abdul Kalam
 - ☒ 3. Narendra Modi
 - ☒ 4. Shankar Dayal Sharma

Question ID : 81616112243

Status : Answered

Chosen Option : 4

Q.3 Kala-azar disease is caused by _____.

- Ans ☒ 1. bacteria
☒ 2. protozoa
☒ 3. fungi
☒ 4. viruses

Question ID : 81616113544
Status : Answered
Chosen Option : 2

Q.4 Which of the following states does the capital of India, Delhi share its border with?

- Ans ☒ 1. Punjab
☒ 2. Haryana
☒ 3. Himachal Pradesh
☒ 4. Rajasthan

Question ID : 81616112742
Status : Answered
Chosen Option : 2

Q.5 Which of the following Indian banks launched contactless wearable payment devices called 'Wear N Pay' in March 2021?

- Ans ☒ 1. HDFC Bank
☒ 2. Axis Bank
☒ 3. Indus Ind Bank
☒ 4. ICICI Bank

Question ID : 81616113442
Status : Not Answered
Chosen Option : --

Q.6 With which of the following states is the 'Sao Joao' festival associated?

- Ans ☒ 1. Karnataka
☒ 2. Kerala
☒ 3. Tamil Nadu
☒ 4. Goa

Question ID : 81616113440
Status : Answered
Chosen Option : 4

Q.7 Glucagon, a peptide hormone, is produced by the _____.

- Ans ☒ 1. hypothalamus
☒ 2. pituitary glands
☒ 3. pancreas
☒ 4. adrenals

Question ID : 81616112740
Status : Not Answered
Chosen Option : --

Q.8 Who among the following published a set of Ashokan inscriptions in the year 1877?

- Ans ☒ 1. DC Sircar
☒ 2. Alexander Cunningham
☒ 3. MS Vats
☒ 4. Colin Mackenzie

Question ID : **81616113555**
Status : **Not Answered**
Chosen Option : --

Q.9 A fuse protects an electric circuit from:

- Ans ☒ 1. converting one form of energy into other
☒ 2. inducing current
☒ 3. overloading
☒ 4. carrying current

Question ID : **81616113547**
Status : **Answered**
Chosen Option : 3

Q.10 India participated in the Petersberg Climate Dialogue 2020 hosted virtually by ____.

- Ans ☒ 1. Germany
☒ 2. The US
☒ 3. The UK
☒ 4. France

Question ID : **81616112755**
Status : **Answered**
Chosen Option : 1

Q.11 Which of the following is a State party as of February 2021?

- Ans ☒ 1. Bahujan Samaj Party
☒ 2. Aam Aadmi Party
☒ 3. Communist Party of India
☒ 4. Trinamool Congress

Question ID : **81616112751**
Status : **Answered**
Chosen Option : 2

Q.12 Which of the following is a characteristic of human wants in terms of economics?

- Ans ☒ 1. Wants are satiable.
☒ 2. Wants are not competitive.
☒ 3. Wants are limited.
☒ 4. Wants do not become habits.

Question ID : **81616112734**
Status : **Answered**
Chosen Option : 1

Q.13 Which of the following states will have India's first lithium-ion battery manufacturing plant, expected to become operational by 2021?

- Ans
- ☒ 1. Maharashtra
 - ☒ 2. Karnataka
 - ☒ 3. Kerala
 - ☒ 4. Gujarat

Question ID : 81616112251

Status : Answered

Chosen Option : 4

Q.14 Which of the following Amendment Acts of the Constitution of India conferred statehood to Goa and formed a new union territory comprising of Daman and Diu?

- Ans
- ☒ 1. 56th Amendment Act
 - ☒ 2. 23rd Amendment Act
 - ☒ 3. 67th Amendment Act
 - ☒ 4. 45th Amendment Act

Question ID : 81616113457

Status : Answered

Chosen Option : 2

Q.15 Who among the following was the first Indian to win a seat in the House of Commons?

- Ans
- ☒ 1. Dadabhai Naoroji
 - ☒ 2. WC Bonnerjee
 - ☒ 3. Hasrat Mohani
 - ☒ 4. MN Roy

Question ID : 81616112746

Status : Answered

Chosen Option : 1

Q.16 Which of the following states became the first state to provide a tap water connection to every rural household in October 2020?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Goa
 - ☒ 3. West Bengal
 - ☒ 4. Sikkim

Question ID : 81616113445

Status : Answered

Chosen Option : 1

Q.17 Nathu La Pass connects India with which of its neighbouring countries?

- Ans ☒ 1. Bangladesh
☒ 2. Bhutan
☒ 3. Nepal
☒ 4. China

Question ID : 81616113448
Status : Answered
Chosen Option : 4

Q.18 Who among the following won the men's singles title at the Toyota Thailand Open badminton tournament in January 2021?

- Ans ☒ 1. Kidambi Srikanth
☒ 2. Rasmus Gemke
☒ 3. Viktor Axelsen
☒ 4. Hans-Kristian Solberg Vittinghus

Question ID : 81616113561
Status : Answered
Chosen Option : 3

Q.19 In which of the following years was the Asiatic Society at Calcutta (Kolkata) founded by Sir William Jones?

- Ans ☒ 1. 1820
☒ 2. 1800
☒ 3. 1784
☒ 4. 1767

Question ID : 81616113452
Status : Answered
Chosen Option : 3

Q.20 Who among the following was one of the leaders of the Santhal rebellion?

- Ans ☒ 1. Sidhu Manjhi
☒ 2. BR Ambedkar
☒ 3. Surya Sen
☒ 4. Swami Vivekanand

Question ID : 81616113552
Status : Answered
Chosen Option : 1

Q.21 In which Indian state will you find the Kathiawar peninsula?

- Ans
- ☒ 1. Maharashtra
 - ☒ 2. Mizoram
 - ☒ 3. Gujarat
 - ☒ 4. Rajasthan

Question ID : **81616112238**
Status : **Not Answered**
Chosen Option : --

Q.22 In which of the following states are the Son Bhandar Caves located?

- Ans
- ☒ 1. Odisha
 - ☒ 2. Uttar Pradesh
 - ☒ 3. Assam
 - ☒ 4. Bihar

Question ID : **81616113540**
Status : **Not Answered**
Chosen Option : --

Q.23 Who among the following is the author of the book 'Inglorious Empire: What the British Did to India'?

- Ans
- ☒ 1. Ramchandra Guha
 - ☒ 2. VS Naipaul
 - ☒ 3. Ashwin Sanghi
 - ☒ 4. Shashi Tharoor

Question ID : **81616112749**
Status : **Answered**
Chosen Option : 4

Q.24 Collagen is a type of ____.

- Ans
- ☒ 1. fat
 - ☒ 2. vitamin
 - ☒ 3. protein
 - ☒ 4. carbohydrate

Question ID : **81616112232**
Status : **Answered**
Chosen Option : 3

Q.25 Who among the following became India's youngest ever mayor in December 2020? The 21-year-old is currently serving as the mayor of Thiruvananthapuram Corporation.

- Ans ☒ 1. Mira Aggarwal
☒ 2. Arya Rajendran
☒ 3. Chhavi Rajawat
☒ 4. Rajni Abbi

Question ID : 81616112249

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 What is the sum of the digits of the largest five digit number which is divisible by 5, 35, 39 and 65?

- Ans ☒ 1. 30
☒ 2. 33
☒ 3. 27
☒ 4. 35

Question ID : 81616113464

Status : Answered

Chosen Option : 2

Q.2 Study the following table and answer the question:

Percentage of marks obtained by six students in five subjects A, B, C, D & E.

| Subjects Students | A (Out of 75) | B (Out of 80) | C (Out of 100) | D (Out of 50) | E (Out of 150) |
|----------------------|------------------|------------------|-------------------|------------------|-------------------|
| Manju | 68 | 85 | 86 | 72 | 92 |
| Amit | 64 | 65 | 80 | 96 | 80 |
| Rekha | 88 | 75 | 65 | 74 | 90 |
| Anuj | 80 | 55 | 68 | 66 | 84 |
| Abhi | 72 | 65 | 72 | 54 | 74 |
| Vikram | 60 | 70 | 73 | 84 | 86 |

The total marks obtained by Anuj in all the five subjects are ?

- Ans ☒ 1. 331
☒ 2. 324
☒ 3. 303
☒ 4. 328

Question ID : 81616113890

Status : Answered

Chosen Option : 1

Q.3 Points P and Q are on the sides AB and BC respectively of a triangle ABC, right angled at B. If $AQ = 11$ cm, $PC = 8$ cm, and $AC = 13$ cm, then find the length (in cm) of PQ.

- Ans
- ☒ 1. $\sqrt{15}$
 - ☒ 2. 4.5
 - ☒ 3. 4
 - ☒ 4. $4\sqrt{7}$

Question ID : 81616112774

Status : Not Answered

Chosen Option : --

Q.4 A shopkeeper sold two items. The selling price of the first item equals the cost price of the second item. He sold the first item at a profit of 20% and the second item at a loss of 10%. What is his overall profit/ loss percent?

- Ans
- ☒ 1. Profit, $3\frac{7}{11}\%$
 - ☒ 2. Loss, $4\frac{6}{11}\%$
 - ☒ 3. Profit, $4\frac{7}{11}\%$
 - ☒ 4. Loss, $8\frac{1}{3}\%$

Question ID : 81616112257

Status : Answered

Chosen Option : 1

Q.5 What price (in ₹) should Radha mark on a bag which costs ₹1680 so as to earn a profit of 25% after allowing a discount of 16% on the marked price?

- Ans
- ☒ 1. 2800
 - ☒ 2. 2000
 - ☒ 3. 2100
 - ☒ 4. 2500

Question ID : 81616113568

Status : Answered

Chosen Option : 4

Q.6 If $\frac{x}{y} + \frac{y}{x} = 2$, ($x, y \neq 0$), then the value of $(x - y)$ is :

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

Question ID : 81616112263

Status : Answered

Chosen Option : 2

- Q.7** The data given in the table shows the number of students studying in 4 different disciplines in 5 institutes. Study the table and answer the question:

| Institutes | Arts | Science | Commerce | Computer Science |
|------------|------|---------|----------|------------------|
| A | 36 | 48 | 59 | 57 |
| B | 45 | 54 | 55 | 48 |
| C | 55 | 36 | 56 | 51 |
| D | 45 | 48 | 55 | 53 |
| E | 48 | 44 | 52 | 55 |

What is the ratio of number of students studying Science in institutes C and D taken together to the number of students studying Computer Science in institutes A and E taken together?

- Ans
- ☒ 1. 41 : 56
 - ☒ 2. 43 : 56
 - ☒ 3. 42 : 55
 - ☒ 4. 3 : 4

Question ID : 81616112882

Status : Answered

Chosen Option : 1

- Q.8** Points A, D, C, B and E are concyclic. If $\angle AEC = 50^\circ$ and $\angle ABD = 30^\circ$, then what is the measure (in degrees) of $\angle CBD$?

- Ans
- ☒ 1. 20
 - ☒ 2. 10
 - ☒ 3. 15
 - ☒ 4. 30

Question ID : 81616112771

Status : Not Answered

Chosen Option : --

- Q.9** If $2\cos^2\theta - 5\cos\theta + 2 = 0, 0^\circ < \theta < 90^\circ$, then the value of $(\sec\theta + \tan\theta)$ is:

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

Question ID : 81616113282

Status : Answered

Chosen Option : 1

Q.10 If $(56\sqrt{7}x^3 - 2\sqrt{2}y^3) \div (2\sqrt{7}x - \sqrt{2}y) = Ax^2 + By^2 - Cxy$, then find the value of $A + B - \sqrt{14}C$.

- Ans
- ☒ 1. 38
 - ☐ 2. 10
 - ☐ 3. 19
 - ☒ 4. 58

Question ID : 81616113477

Status : Answered

Chosen Option : 4

Q.11 The volume of a wall whose height is 10 times its width and whose length is 8 times its height is $51.2 m^3$. What is the cost (in ₹) of painting the wall on one side at the rate of ₹100/ m^2 ?

- Ans
- ☒ 1. 12800
 - ☐ 2. 12750
 - ☐ 3. 12250
 - ☐ 4. 12500

Question ID : 81616112767

Status : Not Answered

Chosen Option : --

Q.12 The ratio of monthly incomes of A and B is 4 : 5 and that of their monthly expenditures is 3 : 8. If the income of A is equal to the expenditure of B, then what is the ratio of savings of A and B?

- Ans
- ☐ 1. 3 : 8
 - ☐ 2. 2 : 5
 - ☐ 3. 8 : 3
 - ☒ 4. 5 : 2

Question ID : 81616113571

Status : Answered

Chosen Option : 4

Q.13 Two pipes A and B can fill an empty tank in 10 hours and 16 hours respectively. They are opened alternately for 1 hour each, opening pipe B first. In how many hours, will the empty tank be filled?

- Ans
- ☐ 1. $14\frac{2}{5}$
 - ☐ 2. $16\frac{2}{5}$
 - ☐ 3. $10\frac{2}{5}$
 - ☒ 4. $12\frac{2}{5}$

Question ID : 81616113472

Status : Answered

Chosen Option : 4

Q.14 If $\cot \theta = \frac{15}{8}$, θ is an acute angle, then find the value of $\frac{(1-\cos \theta)(2+2 \cos \theta)}{(2-2 \sin \theta)(1+\sin \theta)}$.

- Ans
- ☒ 1. $\frac{225}{64}$
 - ☒ 2. $\frac{64}{225}$
 - ☒ 3. $\frac{16}{15}$
 - ☒ 4. $\frac{8}{15}$

Question ID : 81616112474

Status : Answered

Chosen Option : 2

Q.15 The present population of a village is 15280. If the number of males increases by 25% and the number of females increases by 15%, then the population will become 18428. The difference between present population of males and females in the village is:

- Ans
- ☒ 1. 1840
 - ☒ 2. 920
 - ☒ 3. 2760
 - ☒ 4. 1380

Question ID : 81616113468

Status : Answered

Chosen Option : 1

Q.16 Study the following table and answer the question:
Percentage of marks obtained by six students in five subjects A, B, C, D & E.

| Subjects | A | B | C | D | E |
|----------|-------------|-------------|--------------|-------------|--------------|
| Students | (Out of 75) | (Out of 80) | (Out of 100) | (Out of 50) | (Out of 150) |
| Manju | 68 | 85 | 86 | 72 | 92 |
| Amit | 64 | 65 | 80 | 96 | 80 |
| Rekha | 88 | 75 | 65 | 74 | 90 |
| Anuj | 80 | 55 | 68 | 66 | 84 |
| Abhi | 72 | 65 | 72 | 54 | 74 |
| Vikram | 60 | 70 | 73 | 84 | 86 |

The total marks obtained by Amit in subjects A, B and C is what percent less than the total marks obtained by Vikram in subjects B, C, D and E?

- Ans
- ☒ 1. 42
 - ☒ 2. 35
 - ☒ 3. 40
 - ☒ 4. 38

Question ID : 81616113892

Status : Not Answered

Chosen Option : --

Q.17 Simplify the following expression:

$$15 \div 3 \text{ of } 2 \times 4 + 9 \div 18 \text{ of } 2 \times 3 - 4 \div 8 \times 2$$

Ans

☐ 1. $12\frac{3}{4}$

☐ 2. $39\frac{3}{4}$

☐ 3. $42\frac{3}{4}$

☒ 4. $9\frac{3}{4}$

Question ID : 81616112253

Status : Answered

Chosen Option : 4

Q.18 The table shows the daily income (in ₹) of 50 persons.

Study the table and answer the question:

| Income (₹) | No. of persons |
|---------------|----------------|
| less than 200 | 12 |
| less than 250 | 26 |
| less than 300 | 34 |
| less than 350 | 40 |
| less than 400 | 50 |

What is the percentage of persons earning ₹250 or more?

Ans

☐ 1. 52

☐ 2. 68

☐ 3. 32

☒ 4. 48

Question ID : 81616112880

Status : Answered

Chosen Option : 4

Q.19 If $\sqrt{x} - \frac{1}{\sqrt{x}} = \sqrt{7}$, then the value of $x^2 + \frac{1}{x^2}$ is:

- Ans
- ☐ 1. 81
 - ☐ 2. 60
 - ☒ 3. 79
 - ☐ 4. 75

Question ID : 81616113577
Status : Answered
Chosen Option : 3

Q.20 If $\cos(2\theta + 54^\circ) = \sin\theta$, $0^\circ < (2\theta + 54^\circ) < 90^\circ$, then what is the value of $\frac{1}{\cot 5\theta + \sec \frac{5\theta}{2}}$?

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

Question ID : 81616113482
Status : Answered
Chosen Option : 3

Q.21 The angles of a triangle are in AP (arithmetic progression). If measure of the smallest angle is 50° less than that of the largest angle, then find the largest angle (in degrees).

- Ans
- ☐ 1. 90
 - ☒ 2. 85
 - ☐ 3. 80
 - ☐ 4. 75

Question ID : 81616112268
Status : Answered
Chosen Option : 2

Q.22 The average monthly salary of 60 employees of a factory is ₹29900. If two officers are getting ₹90000 each and the average salary of 8 supervisors is ₹65000, then what is the average salary (in ₹) of the remaining employees?

- Ans
- ☐ 1. 22680
 - ☐ 2. 29080
 - ☐ 3. 21080
 - ☒ 4. 21880

Question ID : 81616112759
Status : Answered
Chosen Option : 4

Q.23 Two circles of radii 18 cm and 16 cm intersect each other and the length of their common chord is 20 cm. What is the distance (in cm) between their centres?

- Ans
- ☒ 1. $4\sqrt{14} - 2\sqrt{39}$
 - ☒ 2. $4\sqrt{10} - 2\sqrt{39}$
 - ☒ 3. $4\sqrt{10} + 2\sqrt{39}$
 - ☒ 4. $4\sqrt{14} + 2\sqrt{39}$

Question ID : **81616113479**
 Status : **Not Answered**
 Chosen Option : --

Q.24 The interest (in ₹) to be paid on a sum of ₹30000 at 15% p.a. after $2\frac{2}{3}$ years, if interest compounded yearly, is:

- Ans
- ☒ 1. 14362.50
 - ☒ 2. 12364.50
 - ☒ 3. 16342.50
 - ☒ 4. 13642.50

Question ID : **81616113471**
 Status : **Answered**
 Chosen Option : 4

Q.25 A boat can go 5 km upstream and $7\frac{1}{2}$ km downstream in 45 minutes. It can also go 5 km downstream and 2.5 km upstream in 25 minutes. How much time (in minutes) will it take to go 6 km downstream?

- Ans
- ☒ 1. 10
 - ☒ 2. 12
 - ☒ 3. 15
 - ☒ 4. 20

Question ID : **81616113574**
 Status : **Answered**
 Chosen Option : 2

Section : English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

A person preoccupied with an unrealistically optimistic approach to life

- Ans
- ☒ 1. Pragmatic
 - ☒ 2. Practical
 - ☒ 3. Rational
 - ☒ 4. Quixotic

Question ID : **81616113510**
 Status : **Answered**
 Chosen Option : 4

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. He was in the habit of stealing food from others.
- B. One night, the villagers decided to teach him a lesson and kept only rotten food in their kitchen.
- C. The culprit ended up eating the rotten food and fell sick.
- D. Once upon a time, there lived a man in a village.

Ans ☒ 1. DABC

☒ 2. ABDC

☒ 3. ACDB

☒ 4. BACD

Question ID : 81616112289

Status : Answered

Chosen Option : 1

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

Commence

Ans ☒ 1. Start

☒ 2. Shoot

☒ 3. Stand

☒ 4. Stop

Question ID : 81616112796

Status : Answered

Chosen Option : 1

Q.4 Select the most appropriate option to fill in the blank.

Researchers have found that 16 facial expressions _____ universally in similar contexts across 12 world regions.

Ans ☒ 1. occur

☒ 2. strike

☒ 3. transpire

☒ 4. befall

Question ID : 81616113513

Status : Answered

Chosen Option : 1

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Sunil have been working as a personal assistant to the Director for two years.

Ans ☒ 1. is working

☒ 2. has been worked

☒ 3. No substitution

☒ 4. has been working

Question ID : 81616113493

Status : Answered

Chosen Option : 2

Q.6 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Drought
☒ 2. Doubt
☒ 3. Dental
☒ 4. Dictionary

Question ID : 81616112299
Status : Answered
Chosen Option : 4

Q.7 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Adequate
☒ 2. Adamant
☒ 3. Adviseable
☒ 4. Alternate

Question ID : 81616112300
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The herd are grazing in the fields far away from the farmer's hut.

- Ans ☒ 1. No substitution
☒ 2. The herd has grazing
☒ 3. The herd is grazing
☒ 4. The herd is grazed

Question ID : 81616112787
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate meaning of the following idiom.

To pay lip service

- Ans ☒ 1. To be insincere
☒ 2. To make loud statements
☒ 3. To talk out of turn
☒ 4. To ask for permission

Question ID : 81616113609
Status : Answered
Chosen Option : 1

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

One who supervises in an examination hall

- Ans ☒ 1. Verifier
☒ 2. Invigilator
☒ 3. Inspector
☒ 4. Manager

Question ID : 81616113509
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate synonym of the given word.

Principle

- Ans ☒ 1. Concrete
☒ 2. Headmaster
☒ 3. Leader
☒ 4. Axiom

Question ID : 81616112797
Status : Marked For Review
Chosen Option : 3

Q.12 Select the most appropriate meaning of the following idiom.

To get the ball rolling

- Ans ☒ 1. To play a ball game well
☒ 2. To begin a process
☒ 3. To match an opponent
☒ 4. To keep working until late

Question ID : 81616113608
Status : Answered
Chosen Option : 2

Q.13 Select the option that expresses the given sentence in indirect speech.

Kamal said, "I have done my work."

- Ans ☒ 1. Kamal said that I have done my work.
☒ 2. Kamal said I have done my work.
☒ 3. Kamal said that he has done his work.
☒ 4. Kamal said that he had done his work.

Question ID : 81616112785
Status : Answered
Chosen Option : 4

Q.14 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Indeed, polymers such as regenerated cellulose, which have become familiar household materials under the trade names rayon and nylon, are also made into numerous non-fibre products, ranging from cellophane envelope windows to clear plastic soft-drink bottles.
B. The chemical compounds from which man-made fibres are produced are known as polymers, a class of compounds characterised by long, chain-like molecules of great size and molecular weight.
C. As fibres, these materials are prized for their strength, toughness, resistance to heat and mildew, and ability to hold a pressed form.
D. Many of the polymers that constitute man-made fibres are the same as or similar to compounds that make up plastics, rubbers, adhesives and surface coatings.

Ans  1. BDAC

 2. BCDA

 3. ACDB

 4. CBAD

Question ID : 81616113603

Status : Answered

Chosen Option : 2

Q.15 Select the most appropriate ANTONYM of the given word.

Censure

Ans  1. Fault

 2. Applause

 3. Blunder

 4. Contempt

Question ID : 81616113607

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate option to fill in the blank.

The cabinet has _____ a proposal to change the way universities are funded and managed.

Ans  1. endorsed

 2. endeared

 3. evaporated

 4. endangered

Question ID : 81616112807

Status : Answered

Chosen Option : 1

Q.17 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If there is no error, select 'No error' as your answer.

My brother / who live in Pune / is arriving tomorrow.

- Ans**
- ☒ 1. No error
 - ☒ 2. is arriving tomorrow
 - ☒ 3. who live in Pune
 - ☒ 4. My brother

Question ID : **81616113590**

Status : **Answered**

Chosen Option : **3**

Q.18 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

At the last meeting / which took place in November, / half the members submitted / their resignations on protest.

- Ans**
- ☒ 1. which took place in November
 - ☒ 2. their resignations on protest
 - ☒ 3. At the last meeting
 - ☒ 4. half the members submitted

Question ID : **81616113490**

Status : **Answered**

Chosen Option : **2**

Q.19 Select the most appropriate **ANTONYM** of the given word.

Triumph

- Ans**
- ☒ 1. Pride
 - ☒ 2. Celebration
 - ☒ 3. Joy
 - ☒ 4. Failure

Question ID : **81616112293**

Status : **Answered**

Chosen Option : **4**

Q.20 Select the option that expresses the given sentence in passive voice.

Shiva wrote a letter to the head of the HR Department in response to the advertisement.

- Ans**
- ☒ 1. A letter was written by Shiva to the head of the HR department in response to the advertisement.
 - ☒ 2. A letter had been written by Shiva to the head of the HR department in response to the advertisement.
 - ☒ 3. A letter was written by the head of the HR department to Shiva in response to the advertisement.
 - ☒ 4. A letter was wrote by Shiva to the head of the HR department in response to the advertisement.

Question ID : **81616113491**

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 number.


English vocabulary has (1)_____ remarkable range, flexibility and adaptability. Thanks to the periods (2)_____ contact with foreign (3)_____ and its readiness to (4)_____ new words out of old elements, English seems to have far more words in its core (5)_____ than other languages.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans  1. a

 2. the

 3. one

 4. an

Question ID : **81616112284**

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 number.

English vocabulary has (1)_____ remarkable range, flexibility and adaptability. Thanks to the periods (2)_____ contact with foreign (3)_____ and its readiness to (4)_____ new words out of old elements, English seems to have far more words in its core (5)_____ than other languages.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans  1. at

 2. of

 3. on

 4. to

Question ID : **81616112285**

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 number.

English vocabulary has (1)_____ remarkable range, flexibility and adaptability. Thanks to the periods (2)_____ contact with foreign (3)_____ and its readiness to (4)_____ new words out of old elements, English seems to have far more words in its core (5)_____ than other languages.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. languages
 ☐ 2. currencies
 ☐ 3. mathematics
 ☐ 4. science

Question ID : **81616112286**

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 number.

English vocabulary has (1)_____ remarkable range, flexibility and adaptability. Thanks to the periods (2)_____ contact with foreign (3)_____ and its readiness to (4)_____ new words out of old elements, English seems to have far more words in its core (5)_____ than other languages.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. coin
 ☐ 2. think
 ☐ 3. shed
 ☐ 4. discard

Question ID : **81616112287**

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 number.

English vocabulary has (1)_____ remarkable range, flexibility and adaptability. Thanks to the periods (2)_____ contact with foreign (3)_____ and its readiness to (4)_____ new words out of old elements, English seems to have far more words in its core (5)_____ than other languages.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans**
- ☐ 1. selection
 - ☐ 2. inventory
 - ☐ 3. catalogue
 - ☒ 4. vocabulary

Question ID : **81616112288**

Status : **Answered**

Chosen Option : **4**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 20/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the option in which the given figure is embedded (rotation is NOT allowed).

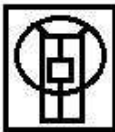


Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 81616113940

Status : Answered

Chosen Option : 4

Q.2 In a certain code language, 'INHALE' is written as 'CNYJLK'. How will 'GUILTY' be written in that language?

Ans ✗ 1. ARNGWE

✓ 2. WVJKSI

✗ 3. IJKSVW

✗ 4. WRNKSE

Question ID : 81616113218

Status : Answered

Chosen Option : 2

Q.3 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(3, 2, 3)

- Ans ☒ 1. (7, 44, 66)
☒ 2. (4, 9, 12)
☒ 3. (12, 136, 204)
☒ 4. (5, 18, 27)

Question ID : 81616113126

Status : Not Answered

Chosen Option : --

Q.4 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. LNQ
☒ 2. SUX
☒ 3. JLP
☒ 4. CEH

Question ID : 81616112507

Status : Answered

Chosen Option : 3

Q.5 Select the option that is related to the third number in the same way as the second number is related to the first number.

14 : 112 :: 18 : ?

- Ans ☒ 1. 183
☒ 2. 181
☒ 3. 180
☒ 4. 184

Question ID : 81616113224

Status : Answered

Chosen Option : 3

Q.6 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans ☒ 1. Euro
☒ 2. Loti
☒ 3. Pint
☒ 4. Naira

Question ID : 81616113114

Status : Answered

Chosen Option : 1

Q.7 Select the option in which the words share the same relationship as that shared by the given pair of words.

Electricity : Television

- Ans  1. Diesel : Fuel
 2. Petrol : Car
 3. Temperature : Refrigerator
 4. Crops : Farmer

Question ID : 81616113924

Status : Answered

Chosen Option : 2

Q.8 Select the number from among the given options that can replace the question mark (?) in the following series.

13, 26, 52, 104, ?

- Ans  1. 208
 2. 230
 3. 152
 4. 196

Question ID : 81616112516

Status : Answered

Chosen Option : 1

Q.9 Four friends, Priya, Kavya, Gaurvi and Shalini, have different amounts of money with them. If Priya takes ₹88 from Kavya, then she will have an amount equal to what Gaurvi has. Shalini and Kavya together have a total of ₹550. If Gaurvi takes ₹25 from Shalini, she will have an amount equal to what Kavya has. If the total amount with Shalini, Kavya and Gaurvi is ₹840, how much money does Priya have?

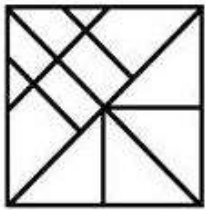
- Ans  1. ₹224
 2. ₹315
 3. ₹280
 4. ₹202

Question ID : 81616113936

Status : Not Answered

Chosen Option : --

Q.10 Find the number of triangles in the given figure.



- Ans
- ☒ 1. 17
 - ☒ 2. 19
 - ☒ 3. 21
 - ☒ 4. 23

Question ID : 81616113130

Status : Answered

Chosen Option : 2

Q.11 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 6 8
5 32 60
18 ? 238

- Ans
- ☒ 1. 122
 - ☒ 2. 124
 - ☒ 3. 126
 - ☒ 4. 128

Question ID : 81616113226

Status : Not Answered

Chosen Option : --

Q.12 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Illegitimate
2. Illegality
3. Illuminate
4. Illiterate
5. Illegible

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

Question ID : 81616112506

Status : Answered

Chosen Option : 3

Q.13 Pointing towards Sumit, Anuj said, "He is my mother's father's son's brother's son". If Vinita who is married to Kartik, is the mother of Anuj, then how is Vinita related to Sumit?

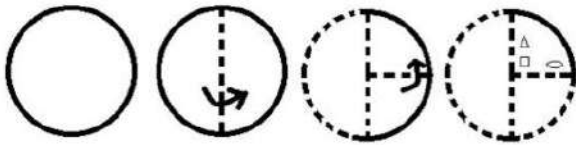
- Ans ☒ 1. Father's sister
☒ 2. Mother
☒ 3. Mother's sister
☒ 4. Sister

Question ID : 81616113928

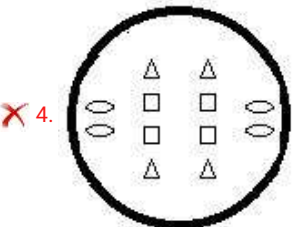
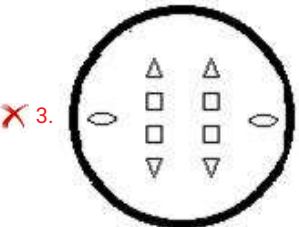
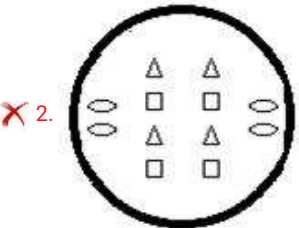
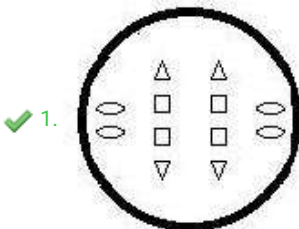
Status : Answered

Chosen Option : 1

Q.14 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 81616113942

Status : Answered

Chosen Option : 1

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Hen : Rooster :: Duck : ?

- Ans ☒ 1. Monk
☒ 2. Stag
☒ 3. Drake
☒ 4. Drone

Question ID : 81616112509

Status : Not Answered

Chosen Option : --

Q.16 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

H G J Y T E K | M
N

- Ans ☒ 1. K E T Y L G H
☒ 2. K E T Y L G H
☒ 3. K E T Y L G H
☒ 4. K E T Y L G H

Question ID : 81616113941

Status : Answered

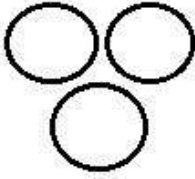
Chosen Option : 1

Q.17 Select the Venn diagram that best illustrates the relationship among the following classes.

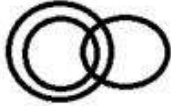
Highlighter, Stationary, Eraser

Ans

✗ 1.



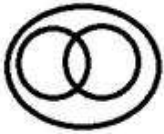
✗ 2.



✓ 3.



✗ 4.



Question ID : 81616113236

Status : Answered

Chosen Option : 3

Q.18 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans

✗ 1. 54 : 152

✗ 2. 82 : 236

✗ 3. 36 : 98

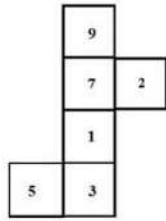
✓ 4. 68 : 196

Question ID : 81616113124

Status : Not Answered

Chosen Option : --

Q.19 A cube is made by folding the given sheet. In the cube so formed, what would be the number on the face opposite the face showing the number '3'?



- Ans**
- ☒ 1. 5
 - ☒ 2. 1
 - ☒ 3. 7
 - ☒ 4. 9

Question ID : **81616113131**
 Status : **Answered**
 Chosen Option : **3**

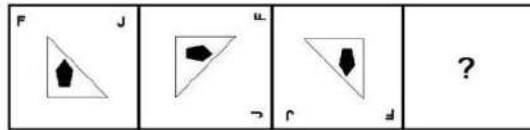
Q.20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CUPBOARD, DVPBOARD, DVQCOARD, ?, DVQCPBSE

- Ans**
- ☒ 1. DVQCPBRD
 - ☒ 2. DVQCPBSD
 - ☒ 3. DVQCOASE
 - ☒ 4. DVPBPBRD

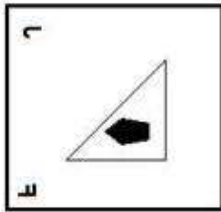
Question ID : **81616113919**
 Status : **Answered**
 Chosen Option : **1**

Q.21 Select the figure from among the given options that can replace the question mark (?) in the following series.

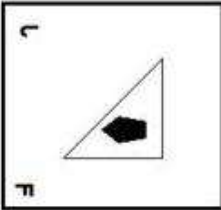


Ans

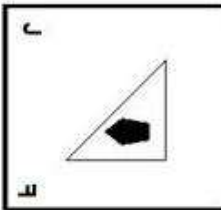
✗ 1.



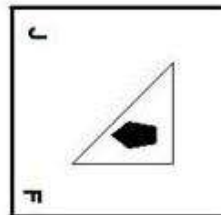
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616112523

Status : Answered

Chosen Option : 4

Q.22 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$5 * 468 * 18 * 70 * 180 * 4 * 5$$

Ans ✓ 1. $\times, \div, +, -, =, \times$

✗ 2. $\times, \div, +, =, -, \times$

✗ 3. $\times, \div, -, +, =, \times$

✗ 4. $\div, \times, +, -, =, \times$

Question ID : 81616113127

Status : Answered

Chosen Option : 1

Q.23 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No introvert is an extrovert.

All extroverts are ambiverts.





Conclusions:

I. No introvert is an ambivert.

II. No ambivert is an introvert.

III. Some ambiverts are extroverts.

IV. All ambiverts are extroverts.





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

Question ID : **81616113222**

Status : **Answered**

Chosen Option : **2**

Q.24 In a certain code language, 'LIBERTY' is coded as '4221824364050'. How will 'SLAVERY' be coded in that language?

- Ans**  1. 26222436384450
-  2. 22262438365040
-  3. 26224233684540
-  4. 22242636384050





Question ID : **81616113118**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

b _ e _ d k _ _ c e m _ k k b c _ m _ k k

- Ans**  1. c, k, k, b, d, e, d
-  2. c, m, k, b, d, e, d
-  3. c, k, m, b, d, e, d
-  4. c, m, k, b, c, c, d

Question ID : **81616113927**

Status : **Answered**

Chosen Option : **2**

Section : **General Awareness**

Q.1 Which of the following is the expanded form of the abbreviation 'Rep.' used in the text of the Constitution of India?

- Ans ☒ 1. Repealed
☐ 2. Republic
☐ 3. Representative
☐ 4. Report

Question ID : 81616113963
Status : Not Answered
Chosen Option : --

Q.2 AMRUT scheme was launched under the sanitation programme in 2015. What is the full form of AMRUT?

- Ans ☐ 1. Aqua Mission for Renewable and Ultra Transformation
☒ 2. Atal Mission for Rejuvenation and Urban Transformation
☐ 3. Amar Mission for Renewable and Ultra Transmission
☐ 4. Aqua Mission for Rejuvenation and Urban Transmission

Question ID : 81616113142
Status : Not Answered
Chosen Option : --

Q.3 'Oolong' is a variant of ____.

- Ans ☐ 1. jute
☐ 2. coffee
☐ 3. rubber
☒ 4. tea

Question ID : 81616112541
Status : Not Answered
Chosen Option : --

Q.4 Spider webs are made up of ____, a natural fibre made up of protein.

- Ans ☐ 1. fur
☐ 2. wool
☒ 3. silk
☐ 4. hair

Question ID : 81616113244
Status : Not Answered
Chosen Option : --

Q.5 Who among the following is the first female from India to win a Grammy award?

- Ans
- ☒ 1. Palak Muchhal
 - ☒ 2. Neeti Mohan
 - ☒ 3. Monali Thakur
 - ☒ 4. Tanvi Shah

Question ID : **81616112546**
Status : **Not Answered**
Chosen Option : --

Q.6 Which of the following is a characteristic of conservative force?

- Ans
- ☒ 1. Work done by it depends upon the path.
 - ☒ 2. Work done by it is completely recoverable.
 - ☒ 3. Energy is dissipated as heat energy.
 - ☒ 4. Work done by it in a round trip is not zero.

Question ID : **81616112535**
Status : **Answered**
Chosen Option : 2

Q.7 Who among the following became the first Indian javelin thrower to win an Asian Games gold medal in 2018?

- Ans
- ☒ 1. Shivpal Singh
 - ☒ 2. Devender Singh
 - ☒ 3. Vipin Kasana
 - ☒ 4. Neeraj Chopra

Question ID : **81616112550**
Status : **Answered**
Chosen Option : 4

Q.8 Which of the following books was written by Panini?

- Ans
- ☒ 1. Raghuvamsam
 - ☒ 2. Kathasaritsagara
 - ☒ 3. Ashtadhyayi
 - ☒ 4. Manusmriti

Question ID : **81616113958**
Status : **Answered**
Chosen Option : 3

Q.9 Where is the Jai Hind bridge located in India?

- Ans
- ☒ 1. Kolkata
 - ☒ 2. Mumbai
 - ☒ 3. Chennai
 - ☒ 4. Hyderabad

Question ID : **81616113145**
Status : **Not Answered**
Chosen Option : --

Q.10 How many states does the World Bank aided 'STARS' project under the New Education Policy initially propose to cover?

- Ans
- ☒ 1. Four
 - ☒ 2. Ten
 - ☒ 3. Six
 - ☒ 4. Eight

Question ID : 81616112552
Status : Not Answered
Chosen Option : --

Q.11 In reference to atomicity, argon is:

- Ans
- ☒ 1. monoatomic
 - ☒ 2. polyatomic
 - ☒ 3. triatomic
 - ☒ 4. diatomic

Question ID : 81616113952
Status : Answered
Chosen Option : 4

Q.12 Who among the following Sikh Gurus founded the Tarn Taran Sahib?

- Ans
- ☒ 1. Guru Ram Das
 - ☒ 2. Guru Arjan Dev
 - ☒ 3. Guru Nanak Dev
 - ☒ 4. Guru Gobind Sikh

Question ID : 81616113249
Status : Not Answered
Chosen Option : --

Q.13 In which of the following years was the Bombay Reorganization Act passed?

- Ans
- ☒ 1. 1980
 - ☒ 2. 1956
 - ☒ 3. 1975
 - ☒ 4. 1960

Question ID : 81616113154
Status : Not Answered
Chosen Option : --

Q.14 _____ is the water transporting tissue in plants.

- Ans
- ☒ 1. Cortex
 - ☒ 2. Xylem
 - ☒ 3. Stele
 - ☒ 4. Phloem

Question ID : 81616113241
Status : Answered
Chosen Option : 2

Q.15 Who was the first Director-General of Archaeological Survey of India?

- Ans ☒ 1. Mortimer Wheeler
☒ 2. Alexander Cunningham
☒ 3. Lord Curzon
☒ 4. John Marshall

Question ID : **81616113252**
Status : **Not Answered**
Chosen Option : --

Q.16 At which of the following places did Lord Buddha attain enlightenment?

- Ans ☒ 1. Rajgir
☒ 2. Sarnath
☒ 3. Bodh Gaya
☒ 4. Vaishali

Question ID : **81616113149**
Status : **Not Answered**
Chosen Option : --

Q.17 Which of the following Indian solar energy firms was ranked as the number one energy company in terms of capacity in 2020 by Mercom Capital?

- Ans ☒ 1. Adani Green
☒ 2. Waaree Energies
☒ 3. Jinko Solar
☒ 4. Tata Solar

Question ID : **81616112554**
Status : **Not Answered**
Chosen Option : --

Q.18 Who among the following is the first ever woman fighter pilot to have taken part at a Republic Day Parade?

- Ans ☒ 1. Mohana Singh Jitarwal
☒ 2. Avani Chaturvedi
☒ 3. Bhawna Kanth
☒ 4. Anny Divya

Question ID : **81616113967**
Status : **Not Answered**
Chosen Option : --

Q.19 The 'Ecowrap report' was published in May 2020 by which of the following banks?

- Ans ☒ 1. RBI
☒ 2. HDFC Bank
☒ 3. SBI
☒ 4. ICICI Bank

Question ID : 81616113139
Status : Not Answered
Chosen Option : --

Q.20 Who is the author of the book, 'Walking with the Comrades'?

- Ans ☒ 1. Pupul Jayakar
☒ 2. Prakash Karat
☒ 3. Sitaram Yechury
☒ 4. Arundhati Roy

Question ID : 81616113961
Status : Not Answered
Chosen Option : --

Q.21 'Float Festival' is one of the main festivals celebrated in ____.

- Ans ☒ 1. Puducherry
☒ 2. Madurai
☒ 3. Kanyakumari
☒ 4. Kannur

Question ID : 81616113237
Status : Not Answered
Chosen Option : --

Q.22 In which of the following years were the first Commonwealth Games held in Canada?

- Ans ☒ 1. 1930
☒ 2. 1956
☒ 3. 1909
☒ 4. 1912

Question ID : 81616113258
Status : Not Answered
Chosen Option : --

Q.23 Which of the following Himalayan peaks is NOT located in Nepal?

- Ans ☒ 1. Mount Everest
☒ 2. Annapurna
☒ 3. Makalu
☒ 4. Kamet

Question ID : 81616113954
Status : Not Answered
Chosen Option : --

Q.24 Virupaksha Temple is situated in which of the following districts of Karnataka?

- Ans ☒ 1. Bidar
☒ 2. Chikkaballapur
☒ 3. Ballari
☒ 4. Bagalkot

Question ID : **81616113137**
 Status : **Not Answered**
 Chosen Option : --

Q.25 In the context of agricultural costs in India, what is MSP?

- Ans ☒ 1. Minimum Support Price
☒ 2. Midterm Supply Plan
☒ 3. Model Stability Product
☒ 4. Maximum Selling Price

Question ID : **81616113946**
 Status : **Answered**
 Chosen Option : 1

Section : Quantitative Aptitude

Q.1 AB is a chord of a circle with centre O and P is any point on the circle. If $\angle APB = 122^\circ$, then what is the measure of $\angle OAB$?

- Ans ☒ 1. 32°
☒ 2. 15°
☒ 3. 22°
☒ 4. 28°

Question ID : **81616113176**
 Status : **Not Answered**
 Chosen Option : --

Q.2 In a triangle PQR, points E and F are on sides PQ and PR respectively such that EF is parallel to QR. If PE = 2 cm and EQ = 3 cm, then area(ΔPQR) : area(ΔPEF) is equal to:

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

Question ID : **81616112571**
 Status : **Answered**
 Chosen Option : 2

Q.3 The average weight of a certain number of students in a class is 55.5 kg. If 4 students with average weight 60 kg join the class, then the average weight of all students in the class increases by 360 g. The number of students in the class, initially, is:

- Ans**
- ✓ 1. 46
 - ✗ 2. 31
 - ✗ 3. 41
 - ✗ 4. 36

Question ID : 81616113971

Status : Answered

Chosen Option : 1

Q.4 The area of a triangular plot having sides 12 m, 35 m and 37 m is equal to the area of a rectangular field whose sides are in the ratio 7 : 3. The perimeter (in m) of the field is:

- Ans**
- ✓ 1. $20\sqrt{10}$
 - ✗ 2. $20\sqrt{5}$
 - ✗ 3. $24\sqrt{10}$
 - ✗ 4. $24\sqrt{5}$

Question ID : 81616113979

Status : Answered

Chosen Option : 1

Q.5 Two circles of radius 15 cm and 37 cm intersect each other at the points A and B. If the length of common chord is 24 cm, what is the distance (in cm) between the centres of the circles?

- Ans**
- ✓ 1. 44
 - ✗ 2. 45
 - ✗ 3. 42
 - ✗ 4. 40

Question ID : 81616113983

Status : Answered

Chosen Option : 1

Q.6 If $x - y = 4$ and $x^3 - y^3 = 316$, $y > 0$ then the value of $x^4 - y^4$ is:

- Ans**
- ✗ 1. 2500
 - ✓ 2. 2320
 - ✗ 3. 2401
 - ✗ 4. 2482

Question ID : 81616113274

Status : Answered

Chosen Option : 2

Q.7 The number $823p2q$ is exactly divisible by 7, 11 and 13. What is the value of $(p - q)$?

- Ans
- ☒ 1. 8
 - ☒ 2. 5
 - ☒ 3. 11
 - ☒ 4. 3

Question ID : 81616113161

Status : Answered

Chosen Option : 2

Q.8 In the table, production and sale (in 1000 tonnes) of a certain product of a company over 5 years is given. Study the table and answer the question.

| years | Production (in 1000 tonnes) | Sale (in 1000 tonnes) |
|-------|--------------------------------|--------------------------|
| 2015 | 1250 | 1000 |
| 2016 | 1400 | 1290 |
| 2017 | 1450 | 1100 |
| 2018 | 1500 | 1450 |
| 2019 | 1600 | 1390 |

In which year(s) sale is 80% or more but less than 90% of the production?

- Ans
- ☒ 1. 2016, 2018
 - ☒ 2. 2019
 - ☒ 3. 2015, 2016
 - ☒ 4. 2015, 2019

Question ID : 81616112780

Status : Not Answered

Chosen Option : --

Q.9 The value of $\frac{\tan 13^\circ \tan 36^\circ \tan 45^\circ \tan 54^\circ \tan 77^\circ}{2 \sec^2 60^\circ (\sin^2 60^\circ - 3 \cos 60^\circ + 2)}$ is:

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

Question ID : 81616113080

Status : Answered

Chosen Option : 1

Q.10 Study the following table and answer the question:

Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

| Subjects Students | English (Out of 50) | Math (Out of 150) | Science (Out of 80) | Hindi (Out of 75) | Social Studies (Out of 100) |
|----------------------|------------------------|----------------------|------------------------|----------------------|--------------------------------|
| A | 70 | 90 | 65 | 64 | 88 |
| B | 84 | 92 | 75 | 68 | 49 |
| C | 66 | 80 | 85 | 80 | 84 |
| D | 62 | 74 | 75 | 88 | 60 |
| E | 54 | 64 | 55 | 72 | 85 |
| F | 72 | 84 | 65 | 60 | 65 |

What are the average marks of students B, C, D and F in Math?

- Ans
- ☒ 1. 125.5
 - ☒ 2. 82.5
 - ☒ 3. 123.75
 - ☒ 4. 120.75

Question ID : 81616113788

Status : Answered

Chosen Option : 2

Q.11 Hari suffered a loss of 8% by selling an article. If he had sold it for ₹300 more, he would have made a profit of 4%. Find his CP (in ₹).

- Ans
- ☒ 1. 2400
 - ☒ 2. 2250
 - ☒ 3. 2575
 - ☒ 4. 2500

Question ID : 81616112560

Status : Answered

Chosen Option : 4

Q.12 Two numbers are in the ratio 2 : 3. If 5 is subtracted from the first number and six is added to the second number, then the ratio becomes 5 : 12. What would the ratio become when eight is added to each number?

- Ans
- ☒ 1. 19 : 14
 - ☒ 2. 14 : 19
 - ☒ 3. 11 : 14
 - ☒ 4. 14 : 11

Question ID : 81616113268

Status : Answered

Chosen Option : 2

Q.13 Price of a one gram gold coin decreased by 10% on its initial price on Monday and increased by 20% on Tuesday and again increased by 8% on Wednesday, and 5% increase on Thursday. If the final price on Thursday is ₹5511.24, then the initial price (in ₹) of one gram gold coin on Monday was?

- Ans
- ☒ 1. 4000
 - ☒ 2. 4250
 - ☒ 3. 4500
 - ☒ 4. 5000

Question ID : 81616113165

Status : Not Answered

Chosen Option : --

Q.14 A boat goes 30 km upstream in 3 hours and downstream in 1 hour. How much time (in hours) will this boat take to cover 60 km in still water?

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

Question ID : 81616113271

Status : Answered

Chosen Option : 2

Q.15 Simplify the following expression:

$$8 \div 4 \text{ of } 2 - 15 \div 2 \text{ of } 5 - 6 \div 5 \times (-7 + 5) \text{ of } 2$$

- Ans
- ☒ 1. $-\frac{1}{5}$
 - ☒ 2. $31\frac{7}{10}$
 - ☒ 3. $7\frac{3}{10}$
 - ☒ 4. $4\frac{3}{10}$

Question ID : 81616112556

Status : Answered

Chosen Option : 4

Q.16 Table shows District-wise data of number of primary school teachers posted in schools of a city. Study the table and answer the question.

| District | Male teachers | Female teachers |
|----------|---------------|-----------------|
| East | 1650 | 2375 |
| North | 1075 | 2651 |
| West | 1280 | 1520 |
| South | 1170 | 1085 |
| Central | 690 | 859 |

In which district(s) is the number of female teachers Exceed the number of male teachers by more than 500?

- Ans**
- ☒ 1. West and South
 - ☒ 2. East and North
 - ☒ 3. North and South
 - ☒ 4. East and West

Question ID : **81616112778**

Status : **Answered**

Chosen Option : **2**

Q.17 Study the following table and answer the question:

Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

| Subjects Students | English (Out of 50) | Math (Out of 150) | Science (Out of 80) | Hindi (Out of 75) | Social Studies (Out of 100) |
|----------------------|------------------------|----------------------|------------------------|----------------------|--------------------------------|
| A | 70 | 90 | 65 | 64 | 88 |
| B | 84 | 92 | 75 | 68 | 49 |
| C | 66 | 80 | 85 | 80 | 84 |
| D | 62 | 74 | 75 | 88 | 60 |
| E | 54 | 64 | 55 | 72 | 85 |
| F | 72 | 84 | 65 | 60 | 65 |

The total marks obtained by student F in English, Science and Hindi is approximately what percent of the total marks obtained by student A in English, Mathematics, Science and Hindi?

(Correct to one decimal place)

- Ans**
- ☒ 1. 50.2
 - ☒ 2. 49.3
 - ☒ 3. 48.4
 - ☒ 4. 45.5

Question ID : **81616113790**

Status : **Not Answered**

Chosen Option : **--**

Q.18 A loan is to be returned in two equal yearly instalments. If the rate of interest is 10% p.a., compounded annually and each instalment is ₹6534, then the total interest charged (in ₹) is:

- Ans
- ☒ 1. 1642
 - ☒ 2. 1579
 - ☒ 3. 1728
 - ☒ 4. 1867

Question ID : 81616113168
Status : **Not Answered**
Chosen Option : --

Q.19 What is the coefficient of x in the expansion of $(3x-4)^3$?

- Ans
- ☒ 1. 108
 - ☒ 2. -108
 - ☒ 3. 144
 - ☒ 4. -144

Question ID : 81616112566
Status : **Answered**
Chosen Option : 3

Q.20 The value of $\sin^2 60^\circ \cos^2 45^\circ + 2 \tan^2 60^\circ - \operatorname{cosec}^2 30^\circ$ is equal to:

- Ans
- ☒ 1. $\frac{17}{24}$
 - ☒ 2. $\frac{19}{8}$
 - ☒ 3. $-\frac{17}{24}$
 - ☒ 4. $-\frac{19}{8}$

Question ID : 81616113483
Status : **Answered**
Chosen Option : 2

Q.21 The side of an equilateral $\triangle ABC$ is $3\sqrt{7}$ cm. P is a point on side BC such that $BP : PC = 1 : 2$. The length (in cm) of AP is:

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

Question ID : 81616113986
Status : **Not Answered**
Chosen Option : --

Q.22 The marked price of an article is ₹5320. It is subject to two successive discounts, the first being 15%, and the second at a rate of 20% of the first. What is the selling price (to nearest ₹) of the article?

- Ans
- ☒ 1. ₹4522
 - ☒ 2. ₹4127
 - ☒ 3. ₹4000
 - ☒ 4. ₹4386

Question ID : 81616113265

Status : Not Answered

Chosen Option : --

Q.23 The value of $\sec^4\theta(1 - \sin^4\theta) - 2\tan^2\theta$ is:

- Ans
- ☒ 1. $\frac{1}{2}$
 - ☒ 2. 1
 - ☒ 3. -1
 - ☒ 4. 0

Question ID : 81616113179

Status : Answered

Chosen Option : 2

Q.24 If $x + y + z = 3$, $xy + yz + zx = -12$ and $xyz = -16$, then the value of $\sqrt{x^2 + y^2 + z^2 + 13}$ is:

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

Question ID : 81616113174

Status : Answered

Chosen Option : 3

Q.25 A can do a piece of work in 2 days, and B can do five times the same work in 15 days when they work for ten hours a day. If they work together, then how many hours in addition to a days' work will they require to complete the work?

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

Question ID : 81616113169

Status : Not Answered

Chosen Option : --

Q.1 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Dissapoint
☒ 2. Discourage
☒ 3. Desperate
☒ 4. Disastrous

Question ID : 81616112602
Status : Answered
Chosen Option : 1

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

A person appointed by two parties to solve a dispute

- Ans ☒ 1. Anarchist
☒ 2. Atheist
☒ 3. Arbitrator
☒ 4. Auditor

Question ID : 81616113207
Status : Answered
Chosen Option : 3

Q.3 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

He will lose all his wealth if he doesn't mends his ways.

- Ans ☒ 1. No improvement required
☒ 2. do not mend
☒ 3. doesn't mend
☒ 4. don't mends

Question ID : 81616113190
Status : Answered
Chosen Option : 3

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

Sabotage

- Ans ☒ 1. Create
☒ 2. Damage
☒ 3. Cripple
☒ 4. Destroy

Question ID : 81616113304
Status : Answered
Chosen Option : 1

Q.5 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. There lived a foolish king in a large kingdom.
- B. He thought that it will be a good joke.
- C. He did not realise that what he thought of as a joke would cost him heavily.
- D. The king once decided to throw all his ministers in prison for a day.

Ans ☒ 1. DABC

☒ 2. ADBC

☒ 3. ACBD

☒ 4. ABCD

Question ID : 81616112592

Status : Answered

Chosen Option : 2

Q.6 Select the most appropriate synonym of the given word.

Spill

Ans ☒ 1. Drop

☒ 2. Filter

☒ 3. Feather

☒ 4. Absorb

Question ID : 81616114008

Status : Not Answered

Chosen Option : --

Q.7 Select the most appropriate option to fill in the blank.

In addition to understanding the specific issue to be tackled, the sub-committee examined the larger _____ on the problem.

Ans ☒ 1. perception

☒ 2. perspective

☒ 3. proportion

☒ 4. prospective

Question ID : 81616114019

Status : Not Answered

Chosen Option : --

Q.8 Select the most appropriate meaning of the given idiom.

Through thick and thin

Ans ☒ 1. With humility

☒ 2. With ego and pride

☒ 3. With all kinds of people

☒ 4. Under all conditions

Question ID : 81616113305

Status : Answered

Chosen Option : 4

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

I never miss / a cricket match / as I am fond of cricket / from childhood.

Ans ☒ 1. from childhood

☒ 2. I never miss

☒ 3. as I am fond of cricket

☒ 4. a cricket match

Question ID : **81616113287**

Status : **Not Answered**

Chosen Option : --

Q.10 Select the most appropriate **ANTONYM** of the given word.

Lavish

Ans ☒ 1. Moderate

☒ 2. Grand

☒ 3. Generous

☒ 4. Excessive

Question ID : **81616112596**

Status : **Answered**

Chosen Option : 1

Q.11 Select the **INCORRECTLY** spelt word.

Ans ☒ 1. Unison

☒ 2. Liaison

☒ 3. Ocassion

☒ 4. Vehemence

Question ID : **81616112603**

Status : **Not Answered**

Chosen Option : --

Q.12 Select the option that expresses the given sentence in reported speech.

The French scientist said, "I want to study how bees and wasps find their way home."

Ans ☒ 1. The French scientist said that he wants to study how bees and wasps found your way home.

☒ 2. The French scientist said that I want to study how bees and wasps found their way home.

☒ 3. The French scientist said that he wanted to study how bees and wasps found their way home.

☒ 4. The French scientist said that I wanted to study how bees and wasps find their way home.

Question ID : **81616113997**

Status : **Answered**

Chosen Option : 3

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A group of people, typically with vehicles or animals travelling together

- Ans ☒ 1. Caravan
☒ 2. Cache
☒ 3. Battery
☒ 4. Cargo

Question ID : 81616113206
Status : Answered
Chosen Option : 1

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The shopkeeper would have fined her if he come to know that she damaged the toy on exhibit.

- Ans ☒ 1. he came to know
☒ 2. he comes to knew
☒ 3. No substitution
☒ 4. he came to knew

Question ID : 81616113999
Status : Not Answered
Chosen Option : --

Q.15 Select the most appropriate synonym of the given word.

Breakthrough

- Ans ☒ 1. Discovery
☒ 2. Disaster
☒ 3. Coincidence
☒ 4. Accident

Question ID : 81616114009
Status : Answered
Chosen Option : 2

Q.16 Select the option that expresses the given sentence in passive voice.

They didn't repair my phone yesterday.

- Ans ☒ 1. My phone did not get repaired yesterday by them.
☒ 2. My phone was not repaired yesterday by them.
☒ 3. My phone could not be repaired yesterday by them.
☒ 4. My phone had not been repaired yesterday by them

Question ID : 81616113188
Status : Answered
Chosen Option : 2

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

One of / the biggest enterprise / in India / is declaring a lockout.

- Ans
- ☒ 1. is declaring a lockout
 - ☒ 2. in India
 - ☒ 3. the biggest enterprise
 - ☒ 4. One of

Question ID : 81616113187

Status : Answered

Chosen Option : 3

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Sculpture and painting form an integral part of temple architecture.
- B. The city is visited by thousands curious to see the temple in the form of a chariot.
- C. The finest example of this is Konark Temple in Puri.
- D. The chariot with immense wheels and horses is carved from stone.

- Ans
- ☒ 1. ABCD
 - ☒ 2. BCAD
 - ☒ 3. ACBD
 - ☒ 4. BCDA

Question ID : 81616113300

Status : Answered

Chosen Option : 3

Q.19 Select the most appropriate meaning of the given idiom.

On the horizon

- Ans
- ☒ 1. A plan for the distant future
 - ☒ 2. The successful beginning of a business venture
 - ☒ 3. An event that is likely to end soon
 - ☒ 4. An event that is likely to happen soon

Question ID : 81616113306

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option to fill in the blank.

Do not _____ him; he has done no harm to you.

- Ans
- ☒ 1. assure
 - ☒ 2. admit
 - ☒ 3. accuse
 - ☒ 4. admire

Question ID : 81616113210

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 muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans  1. a

 2. much

 3. an

 4. few

Question ID : **81616112587**

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 muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans  1. disaster

 2. enemy

 3. companion

 4. hazard

Question ID : **81616112588**

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 muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans  1. lengthy

 2. poor

 3. wide

 4. rich

Question ID : **81616112589**

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 muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans  1. took

 2. take

 3. like

 4. look

Question ID : **81616112590**

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 muskmelon is (1)_____ perfect summer (2)_____. It is (3)_____ in water content which can help (4)_____ care of our (5)_____ fluid loss that we suffer in the hot season.


SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans  1. mind's

 2. body's

 3. heart's

 4. health's

Question ID : **81616112591**

Status : **Answered**

Chosen Option : **2**

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 23/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning


Q.1 Select the number from among the given options that can replace the question mark (?) in the following series.

11, 13, 19, 49, 109, 239, ?

Ans  1. 449

 2. 394

 3. 349

 4. 494

Question ID : 81616112920

Status : Answered

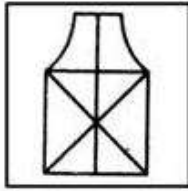
Chosen Option : 1

Q.2 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

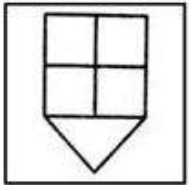


Ans

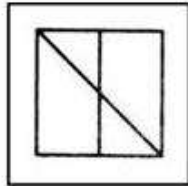
✓ 1.



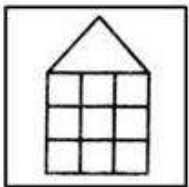
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616113637

Status : Answered

Chosen Option : 1

Q.3 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All teachers are doctors.

Some professors are doctors.

All professors are engineers.

Conclusions:

I. All professors are doctors.

II. Some doctors are engineers.

III. Some teachers are engineers.

IV. Some teachers are professors.

Ans ✗ 1. Only conclusions I, II and IV follow

✓ 2. Only conclusion II follows

✗ 3. All conclusions I, II, III and IV follow

✗ 4. Only conclusions II, III and IV follow

Question ID : 81616112313

Status : Answered

Chosen Option : 2

Q.4 Read the given information carefully and answer the question that follows.

'K \$ D' means 'K is the father of D'.

'K < D' means 'K is the wife of D'.

'K > D' means 'K is the daughter of D'.

'K @ D' means 'K is the son of D'.

How is S related to N in the expression 'H > R \$ S@T > N'?

Ans ☒ 1. Son-in-law

☒ 2. Grandson

☒ 3. Son

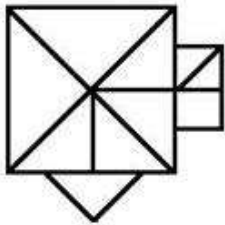
☒ 4. Nephew

Question ID : 81616113625

Status : Answered

Chosen Option : 2

Q.5 Find the number of triangles in the given figure.



Ans ☒ 1. 19

☒ 2. 13

☒ 3. 15

☒ 4. 17

Question ID : 81616113332

Status : Answered

Chosen Option : 3

Q.6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

G_CT_GP_T_GPC_D_PC_D

Ans ☒ 1. P, D, C, D, T, G, T

☒ 2. P, C, T, D, G, T, D

☒ 3. P, D, D, C, G, T, T

☒ 4. P, T, T, D, D, C, G





Question ID : 81616113624

Status : Answered

Chosen Option : 1

Q.7 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(4, 282, 5)

- Ans  1. (3, 405, 6)
 2. (5, 25, 1)
 3. (7, 152, 3)
 4. (2, 84, 4)

Question ID : 81616113328

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

Chosen Option : --

Q.8

- Ans  1.
 2.
 3.
 4.

Question ID : 81616112327

Status : **Answered**

Chosen Option : 3

Q.9




- Ans  1.
 2.
 3.
 4.

Question ID : 81616113333

Status : **Answered**

Chosen Option : 2

Q.10 In a certain code language, 'LOWER' is coded as '186' and 'MULISH' is coded as '320'. How will 'OPTIONAL' be coded in that language?

- Ans  1. 456
 2. 564
 3. 546
 4. 465

Question ID : 81616113320

Status : **Answered**

Chosen Option : 1

Q.11 In a certain code language, 'PAWAN' is written as 'SCZCQ' and 'SOHAM' is written as 'VQKCP'. How will 'KIRAN' be written in that language?

- Ans ☒ 1. NKUCQ
☒ 2. MJUCQ
☒ 3. NLVDQ
☒ 4. MJVQR

Question ID : 81616112309

Status : Answered

Chosen Option : 1

Q.12 Two numbers A and B are such that the sum of 3% of A and 6% of B is four-fifths of the sum of 4% of A and 6% of B. Find the ratio of A + B and A - B.

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

Question ID : 81616113633

Status : Answered

Chosen Option : 2

Q.13 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans ☒ 1. Lusaka
☒ 2. Taka
☒ 3. Harare
☒ 4. Manama

Question ID : 81616113316

Status : Answered

Chosen Option : 2

Q.14 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sensational
2. Sensitize
3. Sentiment
4. September
5. Sentence

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

Question ID : 81616112910

Status : Answered

Chosen Option : 1

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Toothpaste : Teeth :: Broom : ?

- Ans ☒ 1. Clean
☒ 2. Wash
☒ 3. Floor
☒ 4. Garbage

Question ID : 81616112913

Status : Answered

Chosen Option : 3

Q.16 Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.

(63, 76, 46)

- Ans ☒ 1. (83, 96, 66)
☒ 2. (45, 58, 28)
☒ 3. (72, 85, 55)
☒ 4. (69, 84, 52)

Question ID : 81616112317

Status : Answered

Chosen Option : 3

Q.17 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PND, QKI, RHN, SES, ?

- Ans ☒ 1. TBX
☒ 2. SXC
☒ 3. TXB
☒ 4. SCX

Question ID : 81616113616

Status : Answered

Chosen Option : 1

Q.18 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$25 * 7 * 40 * 20 * 4 * 210$





- Ans ☒ 1. +, -, =, ÷, ×
☒ 2. ×, -, +, ÷, =
☒ 3. -, +, =, ÷, ×
☒ 4. ×, +, -, ÷, =

Question ID : 81616113329

Status : Answered

Chosen Option : 4

Q.19 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans  1. 19 : 68
 2. 23 : 84
 3. 13 : 90
 4. 17 : 60

Question ID : 81616113326
Status : Answered
Chosen Option : 3

Q.20 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans  1. LNJP
 2. GIEY
 3. PRNT
 4. FHDJ

Question ID : 81616112911
Status : Answered
Chosen Option : 2

Q.21

- Ans  1.
 2.
 3.
 4.

Question ID : 81616113638
Status : Answered
Chosen Option : 4

Q.22

- Ans  1.
 2.
 3.
 4.

Question ID : 81616113639
Status : Answered
Chosen Option : 1

Q.23 Select the option that is related to the third number in the same way as the second number is related to the first number.

39 : 91 :: 51 : ?

- Ans ☒ 1. 93
☒ 2. 119
☒ 3. 125
☒ 4. 178

Question ID : 81616112315

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

Chosen Option : --

Q.24 Select the option in which the words share the same relationship as that shared by the given pair of words.

Help : Hinder

- Ans ☒ 1. Indigent : Rich
☒ 2. Lenient : Forgiving
☒ 3. Impulsive : Hasty
☒ 4. Insipid : Plain

Question ID : 81616113621

Status : **Answered**

Chosen Option : 2

Q.25

- Ans ☒ 1.
☒ 2.
☒ 3.
☒ 4.

Question ID : 81616112927

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

Chosen Option : --

Section : General Awareness

Q.1 The area served by a canal system through supply of water for irrigation and other purposes is called a ____.

- Ans ☒ 1. command area
☒ 2. gross irrigated area
☒ 3. net sown area
☒ 4. net irrigated area

Question ID : 81616113347

Status : **Not Answered**

Chosen Option : --

Q.2 Mukhyamantri Bagayat Vikas Mission (Horticulture Development Mission) scheme was launched by which of the following state governments in January 2021?

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

Question ID : 81616112956

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3 One of the major events of Ashoka's reign was the convening of the _____ Buddhist Sangha (council) in 250 BCE in the capital Pataliputra.

- Ans ☒ 1. Third
☒ 2. Fourth
☒ 3. Second
☒ 4. First

Question ID : 81616112340

Status : Answered

Chosen Option : 1

Q.4 Which Schedule of the Indian Constitution demarcates the powers of the Union and the States, that is Union List, State List and Concurrent List?

- Ans ☒ 1. Fourth Schedule
☒ 2. First Schedule
☒ 3. Seventh Schedule
☒ 4. Third Schedule

Question ID : 81616113660

Status : Answered

Chosen Option : 3

Q.5 In which of the following years was the micro-credit scheme 'Street Vendor's AtmaNirbhar Nidhi' ('PM SVANidhi') launched?

- Ans ☒ 1. 2020
☒ 2. 2014
☒ 3. 2015
☒ 4. 2017

Question ID : 81616113341

Status : Answered

Chosen Option : 1

Q.6 Where is the headquarters of the Badminton World Federation located?

- Ans ☒ 1. Malaysia
☐ 2. Singapore
☐ 3. Switzerland
☐ 4. Japan

Question ID : 81616112954
Status : Answered
Chosen Option : 1

Q.7 Henry Moniz has been appointed as the first-ever Chief Compliance Officer of which of the following tech giants in January 2021?

- Ans ☒ 1. Facebook Inc.
☐ 2. Google LLC
☐ 3. Apple Inc.
☐ 4. Twitter Inc.

Question ID : 81616112958
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.8 All the non-zero vectors are called _____.

- Ans ☐ 1. equal vectors
☐ 2. coplanar vectors
☒ 3. proper vectors
☐ 4. co-initial vectors

Question ID : 81616112332
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.9 In medicine, _____ is a device such as a small metal plate or needle that carries electricity from an instrument to a patient for treatment or surgery.

- Ans ☒ 1. an electrode
☐ 2. a machmeter
☐ 3. an electrolyte
☐ 4. a venturimeter

Question ID : 81616112939
Status : Answered
Chosen Option : 2

Q.10 The Indian Forest Act 1927 was enacted after repealing which of the following Indian forest acts?

- Ans
- ☒ 1. Indian Forest Act, 1865
 - ☒ 2. Indian Forest Act, 1882
 - ☒ 3. Indian Forest Act, 1878
 - ☒ 4. Indian Forest Act, 1922

Question ID : 81616113351

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.11 Which of the following liquids has the highest pH?

- Ans
- ☒ 1. Orange juice
 - ☒ 2. Lemon juice
 - ☒ 3. Milk of magnesia
 - ☒ 4. Human blood

Question ID : 81616113649

Status : Answered

Chosen Option : 3

Q.12 Which book written by Douglas Stuart won him the Booker Prize 2020?

- Ans
- ☒ 1. Shuggie Bain
 - ☒ 2. The White Tiger
 - ☒ 3. The Testaments
 - ☒ 4. Hamnet

Question ID : 81616113658

Status : Answered

Chosen Option : 1

Q.13 _____ boundaries occur when plates collide and one plate is pushed under the other.

- Ans
- ☒ 1. Convergent
 - ☒ 2. Continental
 - ☒ 3. Transform
 - ☒ 4. Divergent

Question ID : 81616112945

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.14 Which of the following organizations releases the Global Innovation Index?

- Ans ☒ 1. WTO
☒ 2. INSEAD, Cornell University, WIPO
☒ 3. UNDP
☒ 4. WEF

Question ID : 81616113643
Status : Answered
Chosen Option : 4

Q.15 What do you call the property of an organism of self-regulation and the tendency to maintain a steady state within an external environment which is liable to change?

- Ans ☒ 1. Consciousness
☒ 2. Metabolism
☒ 3. Homeostasis
☒ 4. Irritability

Question ID : 81616112335
Status : Marked For Review
Chosen Option : 3

Q.16 According to Ashokan edicts, how many years after becoming the king did Ashoka wage war on Kalinga?

- Ans ☒ 1. Seven
☒ 2. Five
☒ 3. Eight
☒ 4. Six

Question ID : 81616113655
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.17 Muhammad Ghori attacked Tabarhinda (Bhatinda) in 1191, a strategic point for ____.

- Ans ☒ 1. Prithviraj Chauhan
☒ 2. Maharana Pratap Singh
☒ 3. Hem Chandra Vikramaditya
☒ 4. Rana Kumbha

Question ID : 81616112343
Status : Answered
Chosen Option : 1

Q.18 According to which of the following Articles of the Constitution of India shall a Money Bill not be introduced in a Legislative Council?

- Ans
- ☒ 1. Article 333
 - ☒ 2. Article 198
 - ☒ 3. Article 189
 - ☒ 4. Article 451

Question ID : 81616113356

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.19 Who among the following was the first Indian badminton player to qualify for two events - mixed doubles and women's doubles - in the Olympics?

- Ans
- ☒ 1. Ashwini Ponnappa
 - ☒ 2. PV Sindhu
 - ☒ 3. Jwala Gutta
 - ☒ 4. Saina Nehwal

Question ID : 81616112349

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20 'Panche' is a traditional sarong worn by the men in the state of _____.

- Ans
- ☒ 1. Assam
 - ☒ 2. Sikkim
 - ☒ 3. Karnataka
 - ☒ 4. Kerala

Question ID : 81616112328

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.21 At which of the following places was the 'Street Theatre and Performing Arts Fellowship' scheme launched in January 2021 to give artists an opportunity to showcase their craft?

- Ans
- ☒ 1. Haryana
 - ☒ 2. Goa
 - ☒ 3. Chandigarh
 - ☒ 4. Delhi

Question ID : 81616113339

Status : Answered

Chosen Option : 4

Q.22 Which of the following books is authored by Dalai Lama and launched by him in February 2021?

- Ans
- ☐ 1. A Little Book of Courage
 - ☐ 2. Connecting, Communicating, Changing
 - ☐ 3. The Little Book of Hope
 - ☒ 4. The Little Book of Encouragement

Question ID : 81616112950

Status : Answered

Chosen Option : 4

Q.23 Which of the following plant hormones regulates growth, particularly by stimulating cell elongation in stems?

- Ans
- ☐ 1. Gibberellin
 - ☐ 2. Cytokinin
 - ☐ 3. Ethylene
 - ☒ 4. Auxin

Question ID : 81616113344

Status : Answered

Chosen Option : 4

Q.24 When a river originates from a hill and flows in all directions, the drainage pattern is known as _____.

- Ans
- ☐ 1. centripetal
 - ☐ 2. dendritic
 - ☐ 3. trellis
 - ☒ 4. radial

Question ID : 81616113651

Status : Not Answered

Chosen Option : --

Q.25 G20 Leaders' Summit 2020 was held virtually on 20th and 21st November 2020 and was presided by_____.

- Ans
- ☐ 1. Pakistan
 - ☒ 2. Saudi Arabia
 - ☐ 3. Iran
 - ☐ 4. India

Question ID : 81616113664

Status : Answered

Chosen Option : 2

Q.1

Ans  1.

 2.

 3.

 4.

Question ID : **81616113685**

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

Chosen Option : --

Q.2

Ans  1.

 2.

 3.

 4.

Question ID : **81616113367**

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

Chosen Option : --

Q.3

Ans  1.

 2.

 3.

 4.

Question ID : **81616113676**

Status : **Answered**

Chosen Option : **3**

Q.4

Ans  1.

 2.

 3.


 4.

Question ID : **81616113370**

Status : **Answered**

Chosen Option : **1**

Q.5

- Ans  1.
 2.
 3.
 4.





Question ID : **81616112978**
Status : **Answered**
Chosen Option : **2**

Q.6

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112975**
Status : **Answered**
Chosen Option : **4**

Q.7

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112960**
Status : **Answered**
Chosen Option : **1**

Q.8

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112274**
Status : **Answered**
Chosen Option : **3**

Q.9

- Ans  1.
 2.
 3.
 4.

Question ID : **81616113889**
Status : **Answered**
Chosen Option : **1**

Q.10

Ans  1.

 2.

 3.

 4.

Question ID : **81616112362**

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

Chosen Option : --

Q.11

Ans  1.

 2.

 3.

 4.

Question ID : **81616112365**

Status : **Answered**

Chosen Option : **4**

Q.12

Ans  1.

 2.

 3.

 4.

Question ID : **81616113371**

Status : **Answered**

Chosen Option : **2**

Q.13

Ans  1.

 2.

 3.

 4.

Question ID : **81616113381**

Status : **Answered**

Chosen Option : **3**

Q.14

Ans  1.

 2.

 3.

 4.

Question ID : **81616113891**

Status : **Not Answered**

Chosen Option : --

Q.15

- Ans  1.
 2.
 3.
 4.

Question ID : **81616113378**
Status : **Not Answered**
Chosen Option : --

Q.16

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112970**
Status : **Not Answered**
Chosen Option : --

Q.17

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112356**
Status : **Not Answered**
Chosen Option : --

Q.18

- Ans  1.
 2.
 3.
 4.




Question ID : **81616113376**
Status : **Not Answered**
Chosen Option : --

Q.19

- Ans  1.
 2.
 3.
 4.

Question ID : **81616113363**
Status : **Not Answered**
Chosen Option : --

Q.20

- Ans  1.
 2.
 3.
 4.

Question ID : **81616113680**
Status : **Not Answered**
Chosen Option : --

Q.21

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112964**
Status : **Not Answered**
Chosen Option : --

Q.22

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112276**
Status : **Not Answered**
Chosen Option : --

Q.23

- Ans  1.
 2.
 3.
 4.

Question ID : **81616112359**
Status : **Answered**
Chosen Option : 4

Q.24

- Ans  1.
 2.
 3.
 4.

Question ID : **81616113683**
Status : **Answered**
Chosen Option : 3

Q.25

- Ans ☒ 1.
☒ 2.
☒ 3.
☒ 4.

Question ID : **81616113668**
Status : **Not Answered**
Chosen Option : --

Section : English Comprehension

Q.1 Select the most appropriate synonym of the given word.

Banner

- Ans ☒ 1. March
☒ 2. Rally
☒ 3. Poster
☒ 4. Protest

Question ID : **81616113705**
Status : **Answered**
Chosen Option : 3

Q.2 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Elite
☒ 2. Petete
☒ 3. Concrete
☒ 4. Secrete

Question ID : **81616113006**
Status : **Answered**
Chosen Option : 2

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

Absolve

- Ans ☒ 1. Accuse
☒ 2. Condemn
☒ 3. Attack
☒ 4. Pardon

Question ID : **81616113706**
Status : **Answered**
Chosen Option : 4

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

Fecund

- Ans ☒ 1. Barren
☒ 2. Polite
☒ 3. Genial
☒ 4. Rude

Question ID : 81616113000

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.5 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The army / marched fearless / towards / the enemy cantonment.

- Ans ☒ 1. marched fearless
☒ 2. towards
☒ 3. The army
☒ 4. the enemy cantonment

Question ID : 81616112378

Status : Answered

Chosen Option : 1

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

What were the examples that the writer gave to proved his point?

- Ans ☒ 1. given to prove his point
☒ 2. gave to prove his point
☒ 3. No substitution
☒ 4. give for proving his point

Question ID : 81616113696

Status : Answered

Chosen Option : 2

Q.7 Select the most appropriate option to fill in the blank.

We are bewildered by the power which science has suddenly placed in our laps, and we are _____ by the realisation of our unpreparedness to deal with a crisis.

- Ans ☒ 1. proud
☒ 2. demeaned
☒ 3. condemned
☒ 4. humbled





Question ID : 81616113716

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.8 Select the most appropriate meaning of the given idiom.

Draw the line at something

- Ans**  1. Accept something up to a particular point
-  2. Agreeing to an idea
-  3. Making pencil sketches
-  4. Coming to a conclusion





Question ID : **81616112397**

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

Chosen Option : --

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Several prominent film stars / have appeared on television / on behalf of awareness / about hand hygiene.

- Ans**  1. on behalf of awareness
-  2. have appeared on television
-  3. about hand hygiene
-  4. Several prominent film stars





Question ID : **81616113389**

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

Chosen Option : --

Q.10 Select the option that expresses the given sentence in indirect speech.

The counter clerk asked the visitor, "What is your name?"

- Ans**  1. The counter clerk asked the visitor his name.
-  2. The counter clerk asks the visitor your name.
-  3. The counter clerk is asking the visitor your name.
-  4. The counter clerk has asked the visitor his name.

Question ID : **81616113694**

Status : **Answered**

Chosen Option : 1

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Information Communication Technology tools have brought in additional changes along with means of communication.
B. These changes have enabled man to communicate faster.
C. Communication has not only become faster but easier too.
D. The result is a more relaxed life than ever before.

Ans ☒ 1. ABDC

☒ 2. DBCA

☒ 3. ABCD

☒ 4. CDBA

Question ID : 81616112996

Status : Answered

Chosen Option : 3

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

The state of being subject to death

Ans ☒ 1. Mortality

☒ 2. Morbidity

☒ 3. Immortality

☒ 4. Deadly

Question ID : 81616113409

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate ANTONYM of the given word.

Harmony

Ans ☒ 1. Rapport

☒ 2. Friendship

☒ 3. Peace

☒ 4. Hatred

Question ID : 81616112395

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

If you are not able to go out, did not worry.

Ans ☒ 1. don't worried

☒ 2. do not worry

☒ 3. worrying not

☒ 4. No substitution

Question ID : 81616113392

Status : Answered

Chosen Option : 2

Q.15 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Refurbish
☒ 2. Sanctity
☒ 3. Esscalator
☒ 4. Automated

Question ID : 81616113007
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate option to fill in the blank.

The government has hardened its _____ against the agitators and imposed a curfew in the area.

- Ans ☒ 1. manner
☒ 2. orientation
☒ 3. bearing
☒ 4. stance

Question ID : 81616113412
Status : Answered
Chosen Option : 4

Q.17 Select the option that expresses the given sentence in passive voice.

He gave Kaveri a beautiful yellow dress.

- Ans ☒ 1. Kaveri has given a beautiful yellow dress by him.
☒ 2. Kaveri is given a beautiful yellow dress by him.
☒ 3. Kaveri was given a beautiful yellow dress by him.
☒ 4. Kaveri has been given a beautiful yellow dress by him.

Question ID : 81616113390
Status : Answered
Chosen Option : 3

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Inspector: "Were you sleeping when the robbers entered the bank?"
B. Guard: "The iron grill lock was broken and the bank looked ransacked but the robbers could not take away anything as I had returned quickly."
C. Inspector: "What did you see when you came back?"
D. Guard: "No Sir. The bank had closed and I had just gone to relieve myself."

- Ans ☒ 1. BADC
☒ 2. ABCD
☒ 3. CDAB
☒ 4. ADCB

Question ID : 81616112391
Status : Answered
Chosen Option : 4

Q.19 Select the most appropriate meaning of the given idiom.

On cloud nine

- Ans ☒ 1. Extremely happy
☒ 2. Flying with a parachute
☒ 3. Frequently flying by air
☒ 4. Extremely sad

Question ID : 81616112396

Status : Answered

Chosen Option : 1

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

A musical composition made up of a series of songs or short pieces

- Ans ☒ 1. Medley
☒ 2. Lyric
☒ 3. Band
☒ 4. Orchestra

Question ID : 81616113408

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____ the planet Earth. It is true that there are (3)_____ activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____ in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no.1.

- Ans ☒ 1. connects
☒ 2. means
☒ 3. seems
☒ 4. refers

Question ID : 81616112991

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____ the planet Earth. It is true that there are (3)_____ activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____ in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no.2.

Ans  1. on

 2. in

 3. at

 4. of

Question ID : **81616112992**

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____ the planet Earth. It is true that there are (3)_____ activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____ in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no.3.

Ans  1. sudden

 2. several

 3. useful

 4. separate

Question ID : **81616112993**

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____ the planet Earth. It is true that there are (3)_____ activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____ in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no.4.

- Ans ☒ 1. purposely
☒ 2. gradually
☒ 3. properly
☒ 4. frequently

Question ID : 81616112994

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.

Almost everyone in the present world is familiar with the term 'Global Warming'. It (1)_____ to the gradual rise in the overall temperature of the atmosphere (2)_____ the planet Earth. It is true that there are (3)_____ activities taking place which have been increasing the temperature (4)_____. The first impact of global warming is melting of (5)_____ in a rapid way. This is extremely harmful to the earth as well as to its inhabitants.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no.5.

- Ans ☒ 1. rivers
☒ 2. glaciers
☒ 3. mountains
☒ 4. lakes

Question ID : 81616112995

Status : Answered

Chosen Option : 2

Combined Graduate Level Examination 2020 Tier-I


| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 23/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 In a certain code language, 'LOAD' is coded as '27241613' and 'CLEAN' is coded as '2725231614'. How will 'STRIKE' be coded in that language?

Ans  1. 2317190189

 2. 1231719089

 3. 1719102389

 4. 2319171098

Question ID : 81616113623

Status : Not Answered

Chosen Option : -

Q.2 Select the letter from among the given options that can replace the question mark (?) in the following series.

Y, S, N, J, ?

Ans  1. E

 2. G

 3. F

 4. H

Question ID : 81616112311

Status : Answered

Chosen Option : 2

Q.3 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ZVG, XRI, VNK, TJM, RFO, ?

Ans  1. QBR

 2. QDP

 3. PAR

 4. PBQ





Question ID : 81616112303

Status : Answered

Chosen Option : 4

Q.4 Select the option in which the words share the same relationship as that shared by the given pair of words.

Zakir Hussain : Tabla

- Ans  1. Bismillah Khan : Sarod
 2. Ravi Shankar : Santoor
 3. Amjad Ali Khan : Shehnai
 4. Hariprasad Chaurasiya : Flute

Question ID : 81616112308

Status : Answered

Chosen Option : 4

Q.5 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All ministers are politicians.

All pilots are ministers.





No engineer is a politician.

Conclusions:

I. Some ministers are pilots.

II. No engineer is a minister.

III. No engineer is a pilot.

- Ans  1. Only conclusions I and II follow
 2. Only conclusions II and III follow
 3. Only conclusions I and III follow
 4. All the conclusions follow

Question ID : 81616114030

Status : Answered

Chosen Option : 4

Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.

28, 18, 12, 8, ?

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

Question ID : 81616113425


Status : Answered

Chosen Option : 2


Q.7 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$252 * 14 * 8 * 100 * 16 * 60$$

Ans  1. ÷, ×, -, +, =

 2. ÷, ×, +, =, -

 3. ÷, -, ×, +, =

 4. ÷, ×, +, -, =

Question ID : 81616113632

Status : Answered

Chosen Option : 1

Q.8 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

$$350 : 5 :: ? : 13 :: 990 : 9$$

Ans  1. 1620

 2. 1950

 3. 1258

 4. 1052

Question ID : 81616114032

Status : Not Answered

Chosen Option : -

Q.9 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans  1. Bray

 2. Growl

 3. Gallop

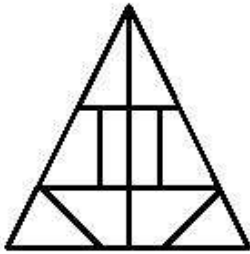
 4. Squeak

Question ID : 81616113619

Status : Not Answered

Chosen Option : -

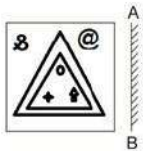
Q.10 Find the number of triangles in the given figure.



- Ans
- ☒ 1. 12
 - ☒ 2. 11
 - ☒ 3. 14
 - ☒ 4. 15

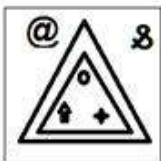
Question ID : 81616113635
Status : Marked For Review
Chosen Option : 2

Q.11 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

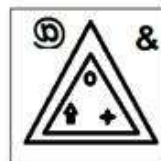


Ans

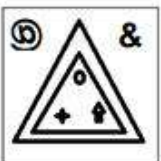
☒ 1.



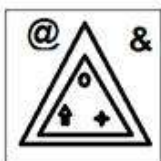
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112325
Status : Answered
Chosen Option : 2

Q.12 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(3, 6, 63)

- Ans
- ☒ 1. (5, 6, 92)
 - ☒ 2. (7, 3, 58)
 - ☒ 3. (8, 5, 64)
 - ☒ 4. (4, 5, 89)

Question ID : 81616114034

Status : Answered

Chosen Option : 4

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

Bats : Colony :: Lions : ?

- Ans
- ☒ 1. Pride
 - ☒ 2. Charm
 - ☒ 3. Band
 - ☒ 4. Herd

Question ID : 81616113418

Status : Answered

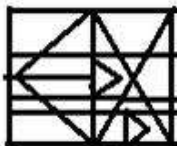
Chosen Option : 1

Q.14 Select the option in which the given figure is embedded (rotation is NOT allowed).

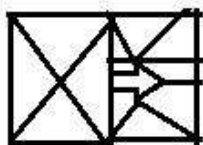


Ans

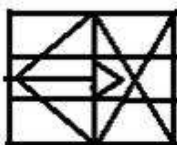
☒ 1.



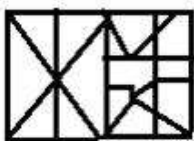
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112324

Status : Answered

Chosen Option : 2

Q.15 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Sinuous
2. Solemnity
3. Singular
4. Solvable
5. Sorting

Ans ☒ 1. 3, 1, 2, 4, 5

☒ 2. 1, 3, 2, 5, 4

☒ 3. 1, 3, 2, 4, 5

☒ 4. 3, 2, 1, 5, 4

Question ID : 81616113415

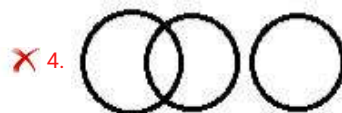
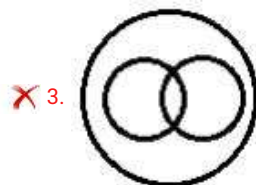
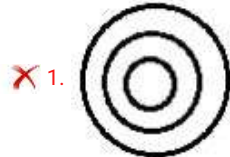
Status : Answered

Chosen Option : 4

Q.16 Select the Venn diagram that best illustrates the relationship among the following classes.

Reptiles, Frogs, Animals

Ans



Question ID : 81616114044

Status : Answered

Chosen Option : 2

Q.17 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ☒ 1. 5 : 100

☒ 2. 7 : 294

☒ 3. 6 : 180

☒ 4. 4 : 52

Question ID : 81616113629

Status : Answered

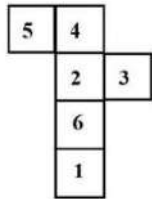
Chosen Option : 4

Q.18 Arya's mother's husband is the brother of Meena's mother. Vansh is the brother of Meena and Kavita. Varun is the father of Arya. How is Varun related to Vansh?

- Ans ☒ 1. Father
☒ 2. Maternal uncle
☒ 3. Brother
☒ 4. Son

Question ID : 81616112312
 Status : Answered
 Chosen Option : 3

Q.19 A cube is made by folding the given sheet. In the cube so formed, what would be the number on the opposite side of the number '1'?



- Ans ☒ 1. 5
☒ 2. 2
☒ 3. 4
☒ 4. 3

Question ID : 81616113636
 Status : Answered
 Chosen Option : 2

Q.20 In a certain code language, 'TRAVEL' is written as 'SUWBMF'. How will 'FROZEN' be written in that language?

- Ans ☒ 1. TGBPOF
☒ 2. SGAQPF
☒ 3. SGAPOF
☒ 4. SGBPOG

Question ID : 81616114026
 Status : Answered
 Chosen Option : 3

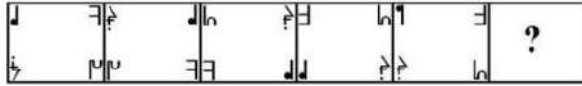
Q.21 Select the options in which the numbers are related in the same way as are the numbers of the following set.

(4, 532, 10)

- Ans ☒ 1. (4, 140, 6)
☒ 2. (9, 396, 4)
☒ 3. (3, 269, 8)
☒ 4. (2, 121, 6)

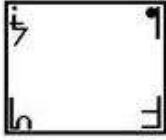
Question ID : 81616113631
 Status : Answered
 Chosen Option : 3

Q.22 Select the figure from among the given options that can replace the question mark (?) in the following series.

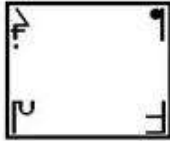


Ans

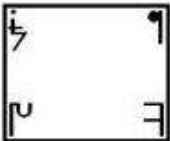
✓ 1.



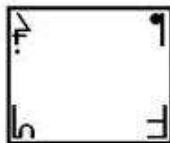
✗ 2.



✗ 3.



✗ 4.

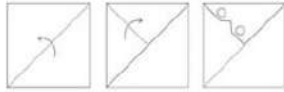


Question ID : 81616113432

Status : Answered

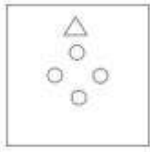
Chosen Option : 1

Q.23 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

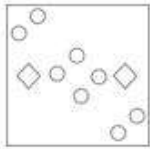


Ans

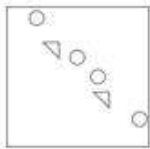
☒ 1.



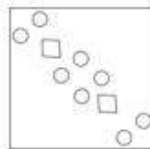
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112326

Status : Answered

Chosen Option : 4

Q.24 The average age of 17 persons is 39 years. If the average age of the first 9 persons is 35 years, and the average age of the last 9 persons is 44 years, what is the age of the 9th person?

Ans ☒ 1. 48 years

☒ 2. 45 years

☒ 3. 41 years

☒ 4. 36 years

Question ID : 81616112320

Status : Answered

Chosen Option : 1

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ☒ 1. HJQL

☒ 2. WYBY

☒ 3. LNMH

☒ 4. RTGB

Question ID : 81616113416

Status : Answered

Chosen Option : 2

Q.1 _____ is a process in which impure water is boiled and the steam is collected and condensed in a separate container, leaving many of the solid contaminants behind.

- Ans ☒ 1. Distillation
☒ 2. Sedimentation
☒ 3. Filtration
☒ 4. Decantation

Question ID : 81616113444
Status : Answered
Chosen Option : 1

Q.2 Which of the following became the first Indian state to give electricity subsidy to farmers through Direct Benefit Transfer in January 2021?

- Ans ☒ 1. Madhya Pradesh
☒ 2. Sikkim
☒ 3. Uttarakhand
☒ 4. Manipur

Question ID : 81616113461
Status : Not Answered
Chosen Option : -

Q.3 Prithviraj Chauhan and Muhammad Ghori fought the battle of _____.

- Ans ☒ 1. Chausa
☒ 2. Chanderi
☒ 3. Tarain
☒ 4. Tallikota

Question ID : 81616114057
Status : Answered
Chosen Option : 3

Q.4 Identify the state in which you will find the highest peak of the Deccan Plateau, Anai Mudi.

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

Question ID : 81616112338
Status : Answered
Chosen Option : 1

Q.5 What is the chemical symbol of magnesium?

- Ans
- ☒ 1. Mn
 - ☒ 2. Ms
 - ☒ 3. Ma
 - ☒ 4. Mg

Question ID : 81616114049
Status : Answered
Chosen Option : 4

Q.6 The horizontal rows in the modern periodic table are called:

- Ans
- ☒ 1. periods
 - ☒ 2. families
 - ☒ 3. groups
 - ☒ 4. clusters

Question ID : 81616114052
Status : Marked For Review
Chosen Option : 1

Q.7 Which branch of economics deals with the depletion of natural resources stock and pollution, which are a result of rapid economic development?

- Ans
- ☒ 1. Public Economics
 - ☒ 2. Developmental Economics
 - ☒ 3. Environmental Economics
 - ☒ 4. International Economics

Question ID : 81616112330
Status : Marked For Review
Chosen Option : 2

Q.8 Who among the following is the author of the book 'Tabaqat-i-Nasiri'?

- Ans
- ☒ 1. Ziauddin Barani
 - ☒ 2. Al-Biruni
 - ☒ 3. Amir Khusrau
 - ☒ 4. Minhaj-us-Siraj

Question ID : 81616112342
Status : Not Answered
Chosen Option : -

Q.9 Identify the author of the book 'The English Teacher'.

- Ans
- ☒ 1. RK Narayan
 - ☒ 2. Salman Rushdie
 - ☒ 3. Khushwant Singh
 - ☒ 4. Vikram Seth

Question ID : 81616112345
Status : Answered
Chosen Option : 2

Q.10 Who has the power to recommend the dismissal of the state government and suspension or dissolution of the state assembly?

- Ans ☒ 1. Governor
- ☒ 2. Prime Minister
- ☒ 3. Chief Minister
- ☒ 4. Speaker of legislative assembly

Question ID : 81616113659
Status : Answered
Chosen Option : 1

Q.11 Which longitude has been selected as the Standard Meridian of India?

- Ans ☒ 1. 82°30'E
- ☒ 2. 81°30'E
- ☒ 3. 82°32'E
- ☒ 4. 82°31'E

Question ID : 81616113650
Status : Answered
Chosen Option : 1

Q.12 Who among the following persons was appointed as the chief scientist of the International Cotton Advisory Committee in January 2021?

- Ans ☒ 1. Sandhya Kranthi
- ☒ 2. Kai Hughes
- ☒ 3. Keshav Kranthi
- ☒ 4. Caroline Taco

Question ID : 81616113463
Status : Not Answered
Chosen Option : –

Q.13 Who among the following wrote the novel 'Gora'?

- Ans ☒ 1. Rabindranath Tagore
- ☒ 2. Mahatma Gandhi
- ☒ 3. Abanindranath Tagore
- ☒ 4. Premchand

Question ID : 81616113455
Status : Marked For Review
Chosen Option : 1

Q.14 In which of the following sports is the shakehand grip used?

Ans ☒ 1. Table tennis

☒ 2. Cricket

☒ 3. Badminton

☒ 4. Squash

Question ID : 81616114066

Status : Not Answered

Chosen Option : –

Q.15 Who among the following chroniclers wrote about Raziyya and recognised that she was more able and qualified than all her brothers?

Ans ☒ 1. Ibn Battuta

☒ 2. Amir Khusrau

☒ 3. Minhaj-i-Siraj

☒ 4. Zia-ud-din Barani

Question ID : 81616113654

Status : Answered

Chosen Option : 2

Q.16 _____ is made of lower density felsic rocks, such as andesite and granite.

Ans ☒ 1. Oceanic crust

☒ 2. Continental crust

☒ 3. Inner core

☒ 4. Outer core

Question ID : 81616113450

Status : Answered

Chosen Option : 2

Q.17 The female devotee, Andal belonged to which part of India?

Ans ☒ 1. Western

☒ 2. North-eastern

☒ 3. Northern

☒ 4. Southern

Question ID : 81616114060

Status : Marked For Review

Chosen Option : 4

Q.18 According to the World Bank's annual report on the Ease of Doing Business (EODB), 'Doing Business 2020: Comparing Business Regulations in 190 Economies', India ranks _____ out of 190 countries.

- Ans
- ☒ 1. 47th
 - ☒ 2. 63rd
 - ☒ 3. 54th
 - ☒ 4. 78th

Question ID : 81616112351
Status : Answered
Chosen Option : 2

Q.19 Which of the following statements is correct?

- Ans
- ☒ 1. If the constituents of the medium oscillate perpendicular to the direction of wave propagation, we call the wave a longitudinal wave.
 - ☒ 2. If the constituents of the medium oscillate along the direction of wave propagation, we call the wave a transverse wave.
 - ☒ 3. Frequency of a wave is the number of oscillations of each constituent particle in the vibrating medium per minute.
 - ☒ 4. The minimum distance between two points in a wave having the same phase at a particular instant of time is called the wave length.

Question ID : 81616113647
Status : Not Answered
Chosen Option : -

Q.20 Which of the following is NOT a disease caused by a virus?

- Ans
- ☒ 1. AIDS
 - ☒ 2. Plague
 - ☒ 3. Zika
 - ☒ 4. Ebola

Question ID : 81616112336
Status : Answered
Chosen Option : 2

Q.21 Who among the following has been the longest-serving female chief minister of any Indian state, as on January 2021?

- Ans
- ☒ 1. Sucheta Kripalani
 - ☒ 2. Sheila Dixit
 - ☒ 3. Syeda Anwara Taimur
 - ☒ 4. J Jayalalithaa

Question ID : 81616112347
Status : Answered
Chosen Option : 4

Q.22 Who among the following was the first scholar to decipher the Ashokan edicts?

- Ans ☒ 1. Alexander Cunningham
☒ 2. James Prinsep
☒ 3. V Gordon Childe
☒ 4. James Taylor

Question ID : 81616113642
Status : Answered
Chosen Option : 2

Q.23 In January 2018, the Government of India and NITI Aayog launched the 'Transformation of Aspirational Districts' initiative with a vision to improve India's ranking under the Human Development Index by 2022. Which of the following is NOT one of the programme's core area of focus?

- Ans ☒ 1. Industry and innovation
☒ 2. Health and nutrition
☒ 3. Education
☒ 4. Agriculture and water resources

Question ID : 81616113644
Status : Answered
Chosen Option : 1

Q.24 Which of the following cities is closest to the location of Pushkar Fair?

- Ans ☒ 1. Amravati
☒ 2. Ajmer
☒ 3. Ahmedabad
☒ 4. Prayagraj

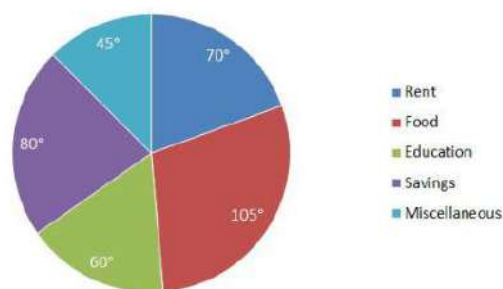
Question ID : 81616114045
Status : Answered
Chosen Option : 2

Q.25 In which of the following countries was the first hockey association formed?

- Ans ☒ 1. The UK
☒ 2. Spain
☒ 3. India
☒ 4. The US

Question ID : 81616113459
Status : Not Answered
Chosen Option : -

Q.1 Pie-Chart shows the degree wise breakup of expenditure of a family in a month. Total income of the family is ₹144000.



What is the expenditure (in ₹) on education?

- Ans
- ☒ 1. 12000
 - ☒ 2. 24000
 - ☒ 3. 36000
 - ☒ 4. 20000

Question ID : 81616113182

Status : Answered

Chosen Option : 2

Q.2 A tangent is drawn from a point P to a circle, which meets the circle at T such that $PT = 8$ cm. A secant PAB intersects the circle in points A and B. If $PA = 5$ cm, what is the length (in cm) of the chord AB?

- Ans
- ☒ 1. 8.0
 - ☒ 2. 8.4
 - ☒ 3. 6.4
 - ☒ 4. 7.8

Question ID : 81616112367

Status : Answered

Chosen Option : 4

Q.3 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

| Years | | | | | |
|------------|------|------|------|------|------|
| Institutes | 2014 | 2015 | 2016 | 2017 | 2018 |
| A | 110 | 150 | 165 | 180 | 205 |
| B | 120 | 180 | 176 | 200 | 220 |
| C | 140 | 220 | 180 | 175 | 225 |
| D | 125 | 210 | 175 | 180 | 230 |
| E | 150 | 200 | 160 | 200 | 240 |
| F | 165 | 230 | 200 | 220 | 210 |

The difference between the average number of students enrolled for VC in institute F in 2015, 2017 and 2018 and the average number of students enrolled in all the six institutes in 2014, is:

- Ans
- ☒ 1. 89
 - ☒ 2. 88
 - ☒ 3. 82
 - ☒ 4. 85

Question ID : 81616113991

Status : Not Answered

Chosen Option : -

Q.4 If $\frac{\sin^2 \theta}{\tan^2 \theta - \sin^2 \theta} = 5$, θ is an acute angle, then the value of $\frac{24 \sin^2 \theta - 15 \sec^2 \theta}{6 \operatorname{cosec}^2 \theta - 7 \cot^2 \theta}$ is:

- Ans
- ☒ 1. -2
 - ☒ 2. 2
 - ☒ 3. -14
 - ☒ 4. 14

Question ID : 81616113684
Status : Answered
Chosen Option : 3

Q.5 The area of a circular path enclosed by two concentric circles is 3080 m^2 . If the difference between the radius of the outer edge and that of inner edge of the circular path is 10 m, what is the sum (in m) of the two radii? (Take $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 112
 - ☒ 2. 70
 - ☒ 3. 84
 - ☒ 4. 98

Question ID : 81616113681
Status : Answered
Chosen Option : 4

Q.6 Three persons A, B and C donate 10%, 7% and 9% respectively of their monthly salaries to a charitable trust. Monthly salaries of A and B are equal and the difference between the donations of A and B is ₹900. If the total donation by A and B is ₹600 more than that of C, then what is the monthly salary (in ₹) of C?

- Ans
- ☒ 1. 45000
 - ☒ 2. 55000
 - ☒ 3. 50000
 - ☒ 4. 60000

Question ID : 81616113670
Status : Not Answered
Chosen Option : -

Q.7 If x is subtracted from each of 24, 40, 33 and 57, the numbers, so obtained are in proportion. The ratio of $(5x + 12)$ to $(4x + 15)$ is:

- Ans
- ☒ 1. 7 : 4
 - ☒ 2. 4 : 3
 - ☒ 3. 14 : 13
 - ☒ 4. 7 : 5

Question ID : 81616114076
Status : Not Answered
Chosen Option : -

Q.8 To do a certain work, efficiencies of A and B are in the ratio 7 : 5. Working together, they can complete the work in $17\frac{1}{2}$ days. In how many days, will B alone complete 50% of the same work?

- Ans
- ☒ 1. 42
 - ☒ 2. 21
 - ☒ 3. 15
 - ☒ 4. 30

Question ID : 81616113674

Status : Answered

Chosen Option : 2

Q.9 At what rate percent per annum will ₹7200 amount to ₹7938 in one year, if interest is compounded half yearly?

- Ans
- ☒ 1. 5
 - ☒ 2. 8
 - ☒ 3. 12
 - ☒ 4. 10

Question ID : 81616113673

Status : Answered

Chosen Option : 3

Q.10 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

| Years Institutes | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------|------|------|------|------|------|
| A | 110 | 150 | 165 | 180 | 205 |
| B | 120 | 180 | 176 | 200 | 220 |
| C | 140 | 220 | 180 | 175 | 225 |
| D | 125 | 210 | 175 | 180 | 230 |
| E | 150 | 200 | 160 | 200 | 240 |
| F | 165 | 230 | 200 | 220 | 210 |

The total number of students enrolled for VC in institutes D and F in 2014 is what percent of the total number of students enrolled in institutes A, B and C in 2018? (correct to one decimal point)

- Ans
- ☒ 1. 43.2
 - ☒ 2. 42.8
 - ☒ 3. 43.8
 - ☒ 4. 44.6

Question ID : 81616113993

Status : Answered

Chosen Option : 4

Q.11 If $(x+6)^3 + (2x+3)^3 + (3x+5)^3 = (3x+18)(2x+3)(3x+5)$, then what is the value of x ?

Ans

☐ 1. $-\frac{5}{3}$

☐ 2. $\frac{5}{3}$

☒ 3. $-\frac{7}{3}$

☐ 4. $\frac{7}{3}$

Question ID : 81616113475

Status : Answered

Chosen Option : 3

Q.12 In triangle ABC, D and E are the mid points of AB and BC respectively. If $\text{area}(\triangle CED) = 8 \text{ cm}^2$, then what is the $\text{area}(\text{ADEC})$ in cm^2 ?

Ans

☒ 1. 24

☐ 2. 21

☐ 3. 32

☐ 4. 16

Question ID : 81616112370

Status : Marked For Review

Chosen Option : 1

Q.13 Radha bought a fridge and a washing machine together for ₹57300. She sold the fridge at a profit of 15% and washing machine at a loss of 24% and both are sold at the same price. The cost price of washing machine (in ₹) is:

Ans

☐ 1. 28650

☒ 2. 34500

☐ 3. 24500

☐ 4. 22800

Question ID : 81616113469

Status : Not Answered

Chosen Option : -

Q.14 If $x^4 + x^2y^2 + y^4 = 21$ and $x^2 + xy + y^2 = 3$, then what is the value of $(-xy)$?

Ans

☐ 1. -1

☒ 2. 2

☐ 3. 1

☐ 4. -2

Question ID : 81616113679

Status : Answered

Chosen Option : 4

Q.15 The average weight of students of section A and B having 40 students each is 45.5 kg and 44.2 kg respectively. Two students of section A having average weight 48.75 kg were shifted to section B and 2 students of section B were shifted to section A, making the average weight of both the sections equal. What is the average weight (in kg) of the students who were shifted from section B to section A?

- Ans ☒ 1. 35.75
☒ 2. 34.25
☒ 3. 34.5
☒ 4. 35

Question ID : 81616112355
 Status : Not Answered
 Chosen Option : -

Q.16 A car can cover a distance of 144 km in 1.8 hours. In what time (in hours) will it cover double the distance when its speed is increased by 20%?

- Ans ☒ 1. 3
☒ 2. 2.5
☒ 3. 2
☒ 4. 3.2

Question ID : 81616114079
 Status : Answered
 Chosen Option : 1

Q.17 In $\triangle ABC$, D is a point on BC such that $\angle BAD = \frac{1}{2} \angle ADC$ and $\angle BAC = 77^\circ$ and $\angle C = 45^\circ$. What is the measure of $\angle ADB$?

- Ans ☒ 1. 77°
☒ 2. 64°
☒ 3. 58°
☒ 4. 45°

Question ID : 81616113480
 Status : Answered
 Chosen Option : 3

Q.18 A square has the perimeter equal to the circumference of a circle having radius 7 cm. What is the ratio of the area of the circle to area of the square?

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

- Ans ☒ 1. 121 : 44
☒ 2. 7 : 2
☒ 3. 14 : 11
☒ 4. 7 : 11

Question ID : 81616112363
 Status : Answered
 Chosen Option : 3

Q.19

If $x + \frac{1}{x} = 2\sqrt{5}$, then what is the value of $\frac{(x^4 + \frac{1}{x^2})}{x^2 + 1}$?

- Ans
- ☒ 1. 14
 - ☒ 2. 17
 - ☒ 3. 20
 - ☒ 4. 23

Question ID : 81616114082

Status : Answered

Chosen Option : 2

Q.20

The value of $423 \div \left[270 \div \frac{3}{7} \times 35 + \left(17 \div \frac{1}{3} \right) - \left(8\frac{1}{2} - \frac{5}{2} \right) \right]$ is:

- Ans
- ☒ 1. $\frac{51}{2455}$
 - ☒ 2. $\frac{47}{2455}$
 - ☒ 3. $\frac{43}{2455}$
 - ☒ 4. $\frac{41}{2455}$

Question ID : 81616113465

Status : Answered

Chosen Option : 2

Q.21

The cost price of an article is ₹250. A shopkeeper gains 20% by selling it at a discount of 36% on its marked price. What is the marked price (in ₹) of the article?

- Ans
- ☒ 1. 450
 - ☒ 2. 380.50
 - ☒ 3. 475
 - ☒ 4. 468.75

Question ID : 81616114073

Status : Answered

Chosen Option : 4

Q.22

If $0^\circ < \theta < 90^\circ$, $\sqrt{\frac{\sec^2 \theta + \operatorname{cosec}^2 \theta}{\tan^2 \theta - \sin^2 \theta}}$ is equal to:

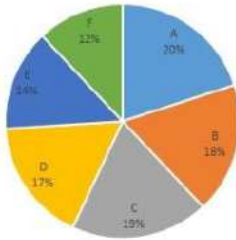
- Ans
- ☒ 1. $\sec^3 \theta$
 - ☒ 2. $\operatorname{cosec}^3 \theta$
 - ☒ 3. $\sin^2 \theta$
 - ☒ 4. $\sec^2 \theta$

Question ID : 81616113888

Status : Marked For Review

Chosen Option : 2

- Q.23** The following Pie chart represents the percentage-wise distribution of 800 students of class XII in a school in six different sections A, B, C, D, E and F.



The table given below shows the number of girls of class XII in six different sections A, B, C, D, E and F.

| Section | A | B | C | D | E | F |
|--------------|-----|----|-----|----|---|----|
| No. of girls | 102 | 80 | 104 | 98 | 0 | 60 |

The total number of girls in sections B, C and D together is what percent more than the total number of boys in sections A, B and D together?

- Ans**
- ☒ 1. 50
 - ☒ 2. 76.25
 - ☒ 3. 65.75
 - ☒ 4. 80

Question ID : 81616113184

Status : Not Answered

Chosen Option : -

- Q.24** $(\operatorname{cosec} A - \cot A)(1 + \cos A) = ?$

- Ans**
- ☒ 1. $\cos A$
 - ☒ 2. $\sin A$
 - ☒ 3. $\cot A$
 - ☒ 4. $\operatorname{cosec} A$

Question ID : 81616112272

Status : Answered

Chosen Option : 2

- Q.25** If the six-digit number $5z3x4y$ is divisible by 7, 11 and 13, then what is the value of $(x + y - z)$?

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

Question ID : 81616113666

Status : Not Answered

Chosen Option : -

Q.1 Select the most appropriate meaning of the following idiom.

To be light years away

- Ans ☒ 1. To be too distant for human beings to reach
☐ 2. An extremely long time from now in the past or future
☐ 3. When something seems like it is about to happen in the near future
☐ 4. An unlikely event that happened suddenly

Question ID : 81616114114
Status : Answered
Chosen Option : 1

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

Ponder

- Ans ☐ 1. Terminate
☐ 2. Celebrate
☐ 3. Agitate
☒ 4. Meditate

Question ID : 81616112393
Status : Answered
Chosen Option : 4

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

Bang

- Ans ☐ 1. Ride
☒ 2. Beat
☐ 3. Rang
☐ 4. Sang

Question ID : 81616112392
Status : Answered
Chosen Option : 3

Q.4 Select the option that expresses the given sentence in passive voice.

The spider on the wall frightened Jiya.

- Ans ☐ 1. The spider on the wall was frightened by Jiya.
☒ 2. Jiya was frightened by the spider on the wall.
☐ 3. Jiya had been frightened of the spider on the wall.
☐ 4. Jiya has been frightened by the spider on the wall.

Question ID : 81616113693
Status : Answered
Chosen Option : 2

Q.5 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Priority
☒ 2. Detective
☒ 3. Evidence
☒ 4. Vacine

Question ID : 81616113511

Status : Answered

Chosen Option : 4

Q.6 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. A fox, hearing the cock and thinking to make a meal of him, came and stood under the tree.
B. As the night passed away and the day dawned, the cock, according to his custom, set up a shrill crowing.
C. A dog and a cock having struck up an acquaintance went out on their travels together.
D. Nightfall found them in a forest, so the cock, flying up on a tree, perched among the branches, while the dog dozed below at the foot.

- Ans ☒ 1. CDBA
☒ 2. DCAB
☒ 3. CABD
☒ 4. BCDA

Question ID : 81616113501

Status : Answered

Chosen Option : 3

Q.7 Select the most appropriate option to fill in the blank.

Can you _____ between these two shades of green?

- Ans ☒ 1. detect
☒ 2. divert
☒ 3. distract
☒ 4. distinguish

Question ID : 81616113715

Status : Answered

Chosen Option : 4

Q.8 Select the most appropriate meaning of the following idiom.

A fish out of water

- Ans ☒ 1. Feel uncomfortable in unfamiliar surroundings
☒ 2. Feel as if you are unable to breathe
☒ 3. Feel like going to an unfamiliar and new place
☒ 4. Feel comfortable in any kind of place

Question ID : 81616114113

Status : Answered

Chosen Option : 1

Q.9 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The warden punished the students who violates the rules of the hostel.

- Ans ☒ 1. who is violating
☒ 2. who violated
☒ 3. who are violate
☒ 4. No substitution

Question ID : 81616113695

Status : Answered

Chosen Option : 3

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

A person who entertains people by doing difficult feats

- Ans ☒ 1. Astronaut
☒ 2. Performer comedian
☒ 3. Acrobat
☒ 4. Cosmonaut

Question ID : 81616113711

Status : Answered

Chosen Option : 3

Q.11 Select the option that expresses the given sentence in indirect speech.

"Alas, I have broken my brother's watch!" said he.

- Ans ☒ 1. He exclaimed with sorrow I have broken my brother's watch.
☒ 2. He exclaimed with sorrow that he had broken his brother's watch.
☒ 3. He exclaimed with sorrow that he may have broken his brother's watch.
☒ 4. He exclaimed with sorrow that he has broken his brother's watch.

Question ID : 81616112381

Status : Answered

Chosen Option : 2

Q.12 Select the most appropriate ANTONYM of the given word.

Expunge

- Ans ☒ 1. Draw
☒ 2. Wipe
☒ 3. Omit
☒ 4. Add

Question ID : 81616114112

Status : Not Answered

Chosen Option : -

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

If you _____ to newsgroups, you often get hundreds of messages.

- Ans ☒ 1. subscribe
☐ 2. describe
☐ 3. practice
☐ 4. offend

Question ID : 81616112403
Status : Answered
Chosen Option : 1

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

A secret or disguised way of writing

- Ans ☐ 1. Emblem
☐ 2. Symbol
☒ 3. Cypher
☐ 4. Puzzle

Question ID : 81616113712
Status : Answered
Chosen Option : 3

Q.15 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The concept became / too much clear to me / after my tutor / showed me the diagram.

- Ans ☐ 1. showed me the diagram
☐ 2. The concept became
☐ 3. after my tutor
☒ 4. too much clear to me

Question ID : 81616113692
Status : Answered
Chosen Option : 4

Q.16 Select the most appropriate ANTONYM of the given word.

Obese

- Ans ☐ 1. Large
☐ 2. Stout
☒ 3. Slim
☐ 4. Greasy

Question ID : 81616113505
Status : Answered
Chosen Option : 3

Q.17 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. Though they had never ever heard Subha utter their names, they unfailingly recognized her footsteps as she came into their shed.

B. They even understood the precious moments between them as she loved and cuddled them, scolded them, and pleaded to them.

C. Subha did really have a close circle of friends and companions; they were Sarbasi and Panguli, the two cows living in their cow-shed.

D. They understood the silent, melancholy tune of her unspoken words during those moments, and the intensity of her expressions more easily than the spoken language of other humans.

Ans ☒ 1. CBDA

☒ 2. CADB

☒ 3. ADBC

☒ 4. DABC

Question ID : 81616114108

Status : Answered

Chosen Option : 1

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The minister, along with his team members, is expected to arrive shortly.

Ans ☒ 1. No substitution

☒ 2. are expected to arrive

☒ 3. are expect to arrive

☒ 4. are being expected to arrive

Question ID : 81616112383

Status : Answered

Chosen Option : 1

Q.19 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Mr. Rao asked the newcomer / to his office / if he will minded / working late that day.

Ans ☒ 1. to his office

☒ 2. working late that day

☒ 3. Mr. Rao asked the newcomer

☒ 4. if he will minded

Question ID : 81616114095

Status : Answered

Chosen Option : 4

Q.20 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Innovation
☒ 2. Barricade
☒ 3. Preshious
☒ 4. Infection

Question ID : 81616113512

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____ a centre of culture and commerce ever since. (2)_____ centuries, the harbour town was an important trading post (3)_____ both a seaport and as the north-western terminus of a caravan (4)_____ stretching across the desert to Timbuktu (5)_____ Africa's interior.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans ☒ 1. been
☒ 2. has been
☒ 3. had be
☒ 4. have been

Question ID : 81616113496

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____ a centre of culture and commerce ever since. (2)_____ centuries, the harbour town was an important trading post (3)_____ both a seaport and as the north-western terminus of a caravan (4)_____ stretching across the desert to Timbuktu (5)_____ Africa's interior.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans ☒ 1. In
☒ 2. Above
☒ 3. For
☒ 4. At

Question ID : 81616113497

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____ a centre of culture and commerce ever since. (2)_____ centuries, the harbour town was an important trading post (3)_____ both a seaport and as the north-western terminus of a caravan (4)_____ stretching across the desert to Timbuktu (5)_____ Africa's interior.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans  1. from

 2. at

 3. as

 4. by

Question ID : 81616113498

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.


Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____ a centre of culture and commerce ever since. (2)_____ centuries, the harbour town was an important trading post (3)_____ both a seaport and as the north-western terminus of a caravan (4)_____ stretching across the desert to Timbuktu (5)_____ Africa's interior.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans  1. way

 2. direction

 3. highway

 4. route

Question ID : 81616113499

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.

Essaouira's origins stretch back to prehistoric times, and this spot on Morocco's Atlantic coast (1)_____ a centre of culture and commerce ever since. (2)_____ centuries, the harbour town was an important trading post (3)_____ both a seaport and as the north-western terminus of a caravan (4)_____ stretching across the desert to Timbuktu (5)_____ Africa's interior.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans  1. in

 2. above

 3. over

 4. on

Question ID : 81616113500

Status : Answered

Chosen Option : 1

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 23/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans ☒ 1. 12 : 288

☒ 2. 19 : 622

☒ 3. 14 : 392

☒ 4. 11 : 242

Question ID : 81616113831

Status : Answered

Chosen Option : 2

Q.2 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

F E q 3 2 6 7 G

M
|
N

Ans ☒ 1. G 7 2 6 3 5 7 F

☒ 2. G 7 2 6 3 5 p E F

☒ 3. G 7 2 6 3 2 q E F

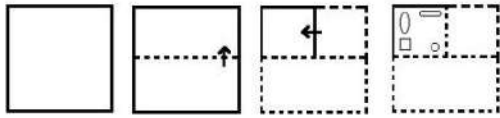
☒ 4. G 7 9 5 3 5 p E F

Question ID : 81616113739

Status : Answered

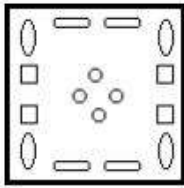
Chosen Option : 2

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

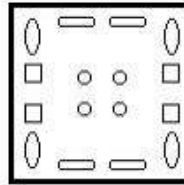


Ans

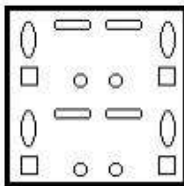
✗ 1.



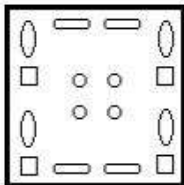
✓ 2.



✗ 3.



✗ 4.



Question ID : 81616113740

Status : Answered

Chosen Option : 2

Q.4 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(44, 24, 132)

Ans ✗ 1. (46, 22, 306)

✓ 2. (56, 26, 182)

✗ 3. (16, 26, 186)

✗ 4. (32, 28, 250)

Question ID : 81616113833

Status : Not Answered

Chosen Option : --

Q.5 If 19 July 2000 was a Wednesday, then what would be the day of the week on 15 June 2012?

Ans ✗ 1. Wednesday

✓ 2. Friday

✗ 3. Thursday

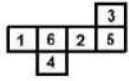
✗ 4. Saturday

Question ID : 81616113734

Status : Not Answered

Chosen Option : --

Q.6 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of numbers would be opposite to each other?



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

Question ID : 81616113838

Status : Answered

Chosen Option : 3

Q.7 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Cardinal
2. Cartography
3. Cardiac
4. Carrot
5. Callous
6. Careless

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

Question ID : 81616114122

Status : Answered

Chosen Option : 3

Q.8 Select the option in which the words share the same relationship as that shared by the given pair of words.

Pedology : Soil

- Ans
- ☒ 1. Hepatology : Blood
 - ☒ 2. Pomology : Fruits
 - ☒ 3. Seismology : Pressure
 - ☒ 4. Cytology : Metabolism

Question ID : 81616113722

Status : Answered

Chosen Option : 1

Q.9 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans
- ☒ 1. Excited
 - ☒ 2. Nostalgic
 - ☒ 3. Energised
 - ☒ 4. Timid

Question ID : 81616113821

Status : Answered

Chosen Option : 4

Q.10 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

YTUQ, XVRU, ?, VZLC, UBIG

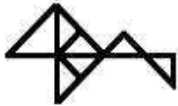
- Ans
- ☒ 1. WXPY
 - ☒ 2. WXOY
 - ☒ 3. WYOX
 - ☒ 4. WYOY

Question ID : 81616113717

Status : Answered

Chosen Option : 2

Q.11 How many triangles are there in the given figure?



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

Question ID : 81616113837

Status : Answered

Chosen Option : 1

Q.12 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No door is a window.

No rack is a door.

All cupboards are windows.

Conclusions:

I. Some cupboards are racks.

II. No cupboard is a door.

III. No rack is a window.

- Ans
- ☒ 1. Only conclusion II follows
 - ☒ 2. Only conclusions I and III follow
 - ☒ 3. Only conclusion I follows
 - ☒ 4. None of the conclusions follow

Question ID : 81616113828

Status : Answered

Chosen Option : 1

Q.13 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

485 : 25 :: ? : 21 :: 401 : 23

- Ans ☒ 1. 246
☒ 2. 325
☒ 3. 346
☒ 4. 225

Question ID : 81616113830
 Status : Not Answered
 Chosen Option : --

Q.14 In a certain code language, 'PRINTER' is coded as '11181814759' and 'LOGIC' is coded as '151520924'. How will 'TERMITE' be coded in that language?

- Ans ☒ 1. 7591418205
☒ 2. 75181392022
☒ 3. 75913182022
☒ 4. 2059131875

Question ID : 81616113825
 Status : Answered
 Chosen Option : 3

Q.15 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.



- Ans ☒ 1. Literates, Girls, Females
☒ 2. Fathers, Males, Sons
☒ 3. Boys, Artists, Brothers
☒ 4. Bats, Humans, Mammals

Question ID : 81616113842
 Status : Answered
 Chosen Option : 2

Q.16 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

14 * 7 * 39 * 133 * 19 * 130

- Ans ☒ 1. ÷, -, +, ×, =
☒ 2. ×, -, +, ÷, =
☒ 3. ×, +, -, ÷, =
☒ 4. ÷, +, -, ×, =

Question ID : 81616113834
 Status : Answered
 Chosen Option : 3

Q.17 Select the number from among the given options that can replace the question mark (?) in the following series.

18, 29, 42, 59, 78, 101, ?

- Ans
- ☒ 1. 125
 - ☒ 2. 137
 - ☒ 3. 130
 - ☒ 4. 121

Question ID : 81616114132
Status : Answered
Chosen Option : 3

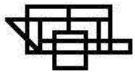
Q.18 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

J P _ L D _ P _ M D J _ C _ D _ P C _ D

- Ans
- ☒ 1. C, J, N, P, O, J, O
 - ☒ 2. C, J, C, P, O, J, P
 - ☒ 3. C, J, C, P, N, P, O
 - ☒ 4. C, J, C, P, N, J, O

Question ID : 81616113725
Status : Answered
Chosen Option : 4

Q.19 Select the option that is embedded in the given figure (rotation is NOT allowed).



- Ans
- ☒ 1.
 - ☒ 2.
 - ☒ 3.
 - ☒ 4.

Question ID : 81616113738
Status : Answered
Chosen Option : 2

Q.20 'A # B' means 'A is the brother of B'.
'A @ B' means 'A is the daughter of B'.
'A & B' means 'A is the husband of B'.
'A % B' means 'A is the wife of B'.

If 'W # Q @ T & Y @ M % K', then how is K related to T?

- Ans
- ☒ 1. Father
 - ☒ 2. Father-in-law
 - ☒ 3. Mother-in-law
 - ☒ 4. Mother

Question ID : 81616113726
Status : Answered
Chosen Option : 2

Q.21 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(47, 64, 55)

- Ans ☒ 1. (36, 100, 47)
☒ 2. (28, 25, 34)
☒ 3. (46, 49, 53)
☒ 4. (56, 80, 64)

Question ID : 81616113832
Status : Answered
Chosen Option : 3

Q.22 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. LOUC
☒ 2. TXDL
☒ 3. BFLT
☒ 4. LPVD

Question ID : 81616114123
Status : Answered
Chosen Option : 1

Q.23 Select the option that is related to the third word in the same way as the second word is related to the first word.

Coerce : Persuade :: Angry : ?

- Ans ☒ 1. Furious
☒ 2. Damaging
☒ 3. Intimidate
☒ 4. Dangerous

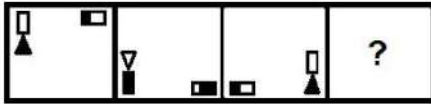
Question ID : 81616114125
Status : Answered
Chosen Option : 1

Q.24 In a certain code language, 'DARK' is written as 'CBQJ' and 'SOUND' is written as 'RPVMC'. How will 'TOXIC' be written in that language?

- Ans ☒ 1. SPWJB
☒ 2. UPYJD
☒ 3. SNWHB
☒ 4. PUYJD

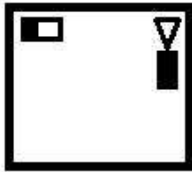
Question ID : 81616113824
Status : Answered
Chosen Option : 1

Q.25 Select the figure from among the given options that can replace the question mark (?) in the following series.

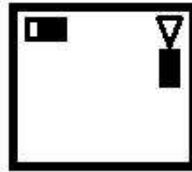


Ans

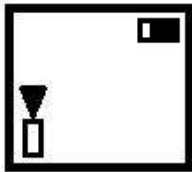
✗ 1.



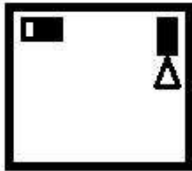
✓ 2.



✗ 3.



✗ 4.



Question ID : 81616114139

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 Which of the following is a flightless bird?

Ans ✗ 1. Hen

✗ 2. Peacock

✓ 3. Kiwi

✗ 4. Crane

Question ID : 81616114151

Status : Answered

Chosen Option : 1

Q.2 The liver is affected; and skin and eyes turn yellow due to the deposit of bile pigments. Which of the following digestive disorders is described here?

Ans ✗ 1. Constipation

✗ 2. Vomiting

✓ 3. Jaundice

✗ 4. Diarrhoea

Question ID : 81616113750

Status : Answered

Chosen Option : 3

Q.3 The lowest temperature at which a substance catches fire is called its:

- Ans ☒ 1. melting point
☒ 2. boiling point
☒ 3. normal temperature
☒ 4. ignition temperature

Question ID : 81616113847
Status : **Marked For Review**
Chosen Option : 2

Q.4 Through which amendment was the Tenth Schedule added to the Constitution of India?

- Ans ☒ 1. 52nd
☒ 2. 42nd
☒ 3. 43rd
☒ 4. 53rd

Question ID : 81616113761
Status : **Not Answered**
Chosen Option : --

Q.5 Who among the following issued Mahzarnama in 1579?

- Ans ☒ 1. Shah Jahan
☒ 2. Akbar
☒ 3. Humayun
☒ 4. Jahangir

Question ID : 81616113855
Status : **Answered**
Chosen Option : 3

Q.6 Which of the following waterfalls is located in Madhya Pradesh?

- Ans ☒ 1. Shivasamudram
☒ 2. Dhuandhar
☒ 3. Dudhsagar
☒ 4. Khandadhar

Question ID : 81616113852
Status : **Answered**
Chosen Option : 2

Q.7 Who among the following hit the winning runs for India against Australia at the Brisbane Test of January 2021?

- Ans ☒ 1. Washington Sundar
☒ 2. Shardul Thakur
☒ 3. Rishabh Pant
☒ 4. Mohammad Siraj

Question ID : 81616114166
Status : **Answered**
Chosen Option : 3

Q.8 The Battle of Khanua was fought between Babur and _____.

- Ans ☒ 1. Rana Sanga
☒ 2. Todar Mal
☒ 3. Sher Shah Suri
☒ 4. Hemu

Question ID : 81616113858
Status : Answered
Chosen Option : 4

Q.9 How many oxygen atoms are present in a molecule of potassium permanganate?

- Ans ☒ 1. One
☒ 2. Four
☒ 3. Three
☒ 4. Two

Question ID : 81616113850
Status : Answered
Chosen Option : 2

Q.10 _____ is one of the most popular folk dances of Odisha.

- Ans ☒ 1. Hojagiri
☒ 2. Giddha
☒ 3. Rauf
☒ 4. Dalkhai

Question ID : 81616113844
Status : Answered
Chosen Option : 1

Q.11 Which of the following is located in Gujarat?

- Ans ☒ 1. Alai Darwaza
☒ 2. Rani-ki-Vav
☒ 3. Humayun Tomb
☒ 4. Bibi Ka Maqbara

Question ID : 81616113843
Status : Answered
Chosen Option : 2

Q.12 India's first seaplane service, that was launched in November 2020, operates between Kevadiya and _____.

- Ans ☒ 1. Surat
☒ 2. Vadodara
☒ 3. Rajkot
☒ 4. Ahmedabad

Question ID : 81616114170
Status : Answered
Chosen Option : 4

Q.13 With which sports do you associate the name Prasanta Dora, who passed away at the age of 44 in January 2021?

- Ans ☒ 1. Wrestling
☒ 2. Football
☒ 3. Volleyball
☒ 4. Cycling

Question ID : **81616113864**
Status : **Not Answered**
Chosen Option : --

Q.14 The name 'QSRAM' was in the news in November 2020. What is QSRAM?

- Ans ☒ 1. Anti-tank weapon system
☒ 2. Indigenously designed torpedoes
☒ 3. Short range surface-to-air missile system
☒ 4. Inter-continental ballistic missile system

Question ID : **81616113765**
Status : **Answered**
Chosen Option : 3

Q.15 Which of the following was NOT a part of Gondwanaland?

- Ans ☒ 1. Australia
☒ 2. India
☒ 3. North America
☒ 4. South America

Question ID : **81616114157**
Status : **Answered**
Chosen Option : 3

Q.16 The Indian Mutiny began from Meerut on 10 May 1857 and ended in:

- Ans ☒ 1. Gwalior on 20 June 1858
☒ 2. Jhansi on 15 August 1860
☒ 3. Delhi on 18 September 1859
☒ 4. Kolkata on 13 May 1858

Question ID : **81616113756**
Status : **Not Answered**
Chosen Option : --

Q.17 Who is the author of the book 'Ethical Religion'?

- Ans ☒ 1. Bipan Chandra
☒ 2. Swami Vivekananda
☒ 3. Vinoba Bhave
☒ 4. Mahatma Gandhi

Question ID : **81616114162**
Status : **Not Answered**
Chosen Option : --

Q.18 Which of the following body parts behaves like a stretched rubber sheet?

- Ans ☒ 1. Tongue
☒ 2. Nostril
☒ 3. Eye lens
☒ 4. Eardrum

Question ID : 81616113849

Status : Not Answered

Chosen Option : --

Q.19 The rupee symbol, which was introduced in India in 2010, is an amalgamation of the Devanagari 'Ra' and the _____ 'R' without the stem.

- Ans ☒ 1. Brahmi
☒ 2. Roman
☒ 3. Ol Chiki
☒ 4. Cyrillic

Question ID : 81616113846

Status : Answered

Chosen Option : 2

Q.20 The initiative of jail tourism, a first of its kind, was launched in January 2021 in the state of _____.

- Ans ☒ 1. Maharashtra
☒ 2. Chhattisgarh
☒ 3. Uttar Pradesh
☒ 4. Andhra Pradesh

Question ID : 81616114168

Status : Answered

Chosen Option : 1

Q.21 Gautamiputra Satakarni was a _____ ruler.

- Ans ☒ 1. Mauryan
☒ 2. Eastern Ganga
☒ 3. Satavahana
☒ 4. Parthian

Question ID : 81616113856

Status : Not Answered

Chosen Option : --

Q.22 Which of the following is NOT a traditional water storage structure?

- Ans ☒ 1. Johad
☒ 2. Haryali
☒ 3. Kund
☒ 4. Tanka

Question ID : 81616113752

Status : Not Answered

Chosen Option : --

Q.23 Who among the following appoints the Speaker 'Pro tem' of the Lok Sabha?

- Ans** ☒ 1. President
☒ 2. Chief Election Commissioner
☒ 3. Chief Justice of Supreme Court
☒ 4. Prime Minister

Question ID : 81616113861
 Status : **Answered**
 Chosen Option : 1

Q.24 What are the two variables whose relationship is given by the environmental Kuznets curve?

- Ans** ☒ 1. Inequality and tax revenue
☒ 2. Inequality and per capita income
☒ 3. Environmental degradation and tax revenue
☒ 4. Environmental degradation and per capita income

Question ID : 81616113744
 Status : **Not Answered**
 Chosen Option : --

Q.25 Who among the following earned the sobriquet 'Bharat Kokila' from Mahatma Gandhi?

- Ans** ☒ 1. Annie Besant
☒ 2. Sucheta Kriplani
☒ 3. Sarojini Naidu
☒ 4. Toru Dutt

Question ID : 81616113759
 Status : **Not Answered**
 Chosen Option : --

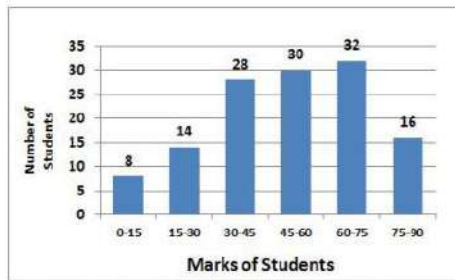
Section : Quantitative Aptitude

Q.1 $\triangle ABC$ is an equilateral triangle with side 18 cm . D is a point on BC such that $BD = \frac{1}{3}BC$. Then length (in cm) of AD is:

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

Question ID : 81616113784
 Status : **Not Answered**
 Chosen Option : --

Q.2 The given histogram represents the marks obtained by 128 students. Read the graph and answer the question that follows.



What percent of students got marks less than 60?

- Ans
- ☒ 1. 67.5%
 - ☒ 2. 72.5%
 - ☒ 3. 75%
 - ☒ 4. 62.5%

Question ID : 81616113081

Status : Answered

Chosen Option : 4

Q.3 If the 9-digit number $89x64287y$ is divisible by 72, then what is the value of $(3x + 2y)$?

- Ans
- ☒ 1. 28
 - ☒ 2. 30
 - ☒ 3. 25
 - ☒ 4. 31

Question ID : 81616113868

Status : Answered

Chosen Option : 3

Q.4 There are some children in a camp and their average weight is 40 kg. If 5 children with average weight 36 kg join the camp or if 5 children with average weight 43.2 kg leave the camp, the average weight of children in both cases is equal. How many children are there in the camp, initially?

- Ans
- ☒ 1. 45
 - ☒ 2. 50
 - ☒ 3. 40
 - ☒ 4. 35

Question ID : 81616113769

Status : Not Answered

Chosen Option : --

Q.5 Lucky spends 85% of her income. If her expenditure increases by $x\%$, savings increase by 60% and income increases by 26%, then what is the value of x ?

- Ans
- ☒ 1. 34
 - ☒ 2. 30
 - ☒ 3. 20
 - ☒ 4. 26

Question ID : 81616113872

Status : Not Answered

Chosen Option : --

Q.6 A person borrowed a sum of ₹30800 at 10% p.a. for 3 years, interest compounded annually. At the end of two years, he paid a sum of ₹13268. At the end of 3rd year, he paid ₹ x to clear of the debt. What is the value of x ?

- Ans** ☒ 1. 26400
☒ 2. 26510
☒ 3. 26200
☒ 4. 26620

Question ID : 81616113875
 Status : Not Answered
 Chosen Option : --

Q.7 If $9(a^2 + b^2) + c^2 + 20 = 12(a + 2b)$, then the value of $\sqrt{6a + 9b + 2c}$ is :

- Ans** ☒ 1. 4
☒ 2. 3
☒ 3. 6
☒ 4. 2

Question ID : 81616113880
 Status : Not Answered
 Chosen Option : --

Q.8 The marked price of an article is ₹180. Remu sells it after 20% discount on its marked price and still gains 25%. The cost price (in ₹) of the article is :

- Ans** ☒ 1. 120.80
☒ 2. 110.80
☒ 3. 115.20
☒ 4. 125.50

Question ID : 81616113871
 Status : Answered
 Chosen Option : 3

Q.9 If $\frac{1}{1-\sin \theta} + \frac{1}{1+\sin \theta} = 4 \sec \theta$, $0^\circ < \theta < 90^\circ$, then the value of $\cot \theta + \operatorname{cosec} \theta$ is :

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

Question ID : 81616113886
 Status : Answered
 Chosen Option : 2

Q.10 The bisector of $\angle A$ in $\triangle ABC$ meets side BC at D . If $AB = 12$ cm, $AC = 15$ cm and $BC = 18$ cm, then the length of DC is:

- Ans
- ☒ 1. 9 cm
 - ☒ 2. 6 cm
 - ☒ 3. 8 cm
 - ☒ 4. 10 cm

Question ID : 81616114187
Status : Answered
Chosen Option : 4

Q.11 The perimeter of a circular lawn is 1232 m. There is 7 m wide path around the lawn. The area (in m^2) of the path is:
(Take $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 8778
 - ☒ 2. 8558
 - ☒ 3. 8800
 - ☒ 4. 8756

Question ID : 81616113777
Status : Answered
Chosen Option : 3

Q.12 Triangles ABC and DBC are right angled triangles with common hypotenuse BC . BD and AC intersect at P when produced. If $PA = 8$ cm, $PC = 4$ cm and $PD = 3.2$ cm, then the length of BD , in cm, is :

- Ans
- ☒ 1. 5.6
 - ☒ 2. 6.8
 - ☒ 3. 7.2
 - ☒ 4. 6.4

Question ID : 81616113883
Status : Not Answered
Chosen Option : --

Q.13 Find the value of $\operatorname{cosec}(60^\circ + A) - \sec(30^\circ - A) + \frac{\operatorname{cosec} 49^\circ}{\sec 41^\circ}$.

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

Question ID : 81616112979
Status : Answered
Chosen Option : 1

Q.14 The value of $54 \div 16 \text{ of } 3 \times [12 \div 4 \text{ of } \{6 \times 3 \div (11 - 2)\}] \div (12 \div 8 \times 2)$ is:

Ans

- ☐ 1. $\frac{3}{4}$
- ☐ 2. $\frac{9}{8}$
- ☐ 3. $\frac{3}{8}$
- ☒ 4. $\frac{9}{16}$

Question ID : 81616114172

Status : Answered

Chosen Option : 4

Q.15 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

| Year Institute | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|------|------|------|------|------|------|
| A | 120 | 135 | 130 | 135 | 128 | 140 |
| B | 125 | 132 | 138 | 132 | 135 | 142 |
| C | 125 | 120 | 125 | 138 | 140 | 135 |
| D | 100 | 125 | 122 | 140 | 128 | 138 |
| E | 105 | 110 | 115 | 147 | 130 | 145 |

What is the sum of the average number of students enrolled for VC in institute B in 2014, 2015 and 2017 and the average number of students enrolled in institute E in 2013 and 2018?

Ans

- ☐ 1. 250
- ☐ 2. 265
- ☒ 3. 260
- ☐ 4. 255

Question ID : 81616114092

Status : Answered

Chosen Option : 3

Q.16 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in five institutes - A, B, C, D & E.

| Year Institute | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|------|------|------|------|------|------|
| A | 120 | 135 | 130 | 135 | 128 | 140 |
| B | 125 | 132 | 138 | 132 | 135 | 142 |
| C | 125 | 120 | 125 | 138 | 140 | 135 |
| D | 100 | 125 | 122 | 140 | 128 | 138 |
| E | 105 | 110 | 115 | 147 | 130 | 145 |

The total number of students enrolled for VC in institutes A, B and D in 2015 is what percent more than the total number of students enrolled in institutes C and E in 2018? (correct to one decimal point)

Ans

- ☐ 1. 28.2
- ☐ 2. 36.8
- ☐ 3. 35.7
- ☒ 4. 39.3

Question ID : 81616114094

Status : Answered

Chosen Option : 4

Q.17 A train running at 48 km/h crosses a man going with the speed of 12 km/h, in the same direction, in 18 seconds and passes a woman coming from the opposite direction in 12 seconds. The speed (in km/h) of the woman is :

- Ans ☒ 1. 6
☒ 2. 8
☒ 3. 9
☒ 4. 10

Question ID : 81616113877
 Status : Answered
 Chosen Option : 1

Q.18 ABCD is a cyclic quadrilateral in which $\angle A = x^\circ$, $\angle B = 5y^\circ$, $\angle C = 2x^\circ$ and $\angle D = y^\circ$. What is the value of $(3x - y)$?

- Ans ☒ 1. 120
☒ 2. 90
☒ 3. 150
☒ 4. 60

Question ID : 81616113781
 Status : Answered
 Chosen Option : 3

Q.19 To do a certain work, the ratio of efficiencies of X and Y is 5 : 7. Working together, X and Y can complete the same work in 70 days. X alone started the work and left after 42 days. Y alone will complete the remaining work in :

- Ans ☒ 1. 90 days
☒ 2. 72 days
☒ 3. 96 days
☒ 4. 80 days

Question ID : 81616113876
 Status : Answered
 Chosen Option : 1

Q.20 If $x + y + z = 2$, $x^3 + y^3 + z^3 - 3xyz = 74$, then $(x^2 + y^2 + z^2)$ is equal to :

- Ans ☒ 1. 24
☒ 2. 26
☒ 3. 29
☒ 4. 22

Question ID : 81616113881
 Status : Answered
 Chosen Option : 2

Q.21 A dealer bought some toys for ₹1800. He sold 40% of these at a loss of 15% and $33\frac{1}{3}\%$ of the remaining toys at 20% profit. At what percent profit should he sell the remaining toys to earn an overall profit of 10%?

- Ans ☒ 1. 20%
☒ 2. 25%
☒ 3. 30%
☒ 4. 24%

Question ID : 81616114176
 Status : Not Answered
 Chosen Option : --

Q.22 If $\sin \alpha + \sin \beta = \cos \alpha + \cos \beta = 1$, then $\sin \alpha + \cos \alpha = ?$

- Ans ☒ 1. -1
☒ 2. 0
☒ 3. 1
☒ 4. 2

Question ID : 81616114291
 Status : Not Answered
 Chosen Option : --

Q.23 If $(2x + y)^3 - (x - 2y)^3 = (x + 3y)[Ax^2 + By^2 + Cxy]$, then what is the value of $(A + 2B + C)$?

- Ans ☒ 1. 13
☒ 2. 14
☒ 3. 7
☒ 4. 10

Question ID : 81616114182
 Status : Not Answered
 Chosen Option : --

Q.24 The following bar graph shows the amount (in Lakh Rs.) invested by a Company in purchasing raw material over the years and the values (in Lakh Rs.) of finished goods sold by the Company over the years.



The ratio of total amount invested for purchasing raw material from 2013 to 2015 to the total sales of finished goods in 2014, 2016 and 2017 is :

- Ans ☒ 1. 27 : 56
☒ 2. 56 : 27
☒ 3. 64 : 37
☒ 4. 37 : 64

Question ID : 81616113083
 Status : Not Answered
 Chosen Option : --

Q.25 When x is subtracted from each of the numbers 54, 49, 22 and 21, the numbers so obtained are in proportion. The ratio of $(8x - 25)$ to $(7x - 26)$ is:

- Ans ☒ 1. 5 : 4
☒ 2. 27 : 26
☒ 3. 29 : 24
☒ 4. 15 : 13

Question ID : 81616113874
 Status : Not Answered
 Chosen Option : --

Section : English Comprehension

Q.1 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. The mouse, however, reached his hole in safety.
 B. A bull was bitten by a mouse, and, pained by the wound, tried to capture him.
 C. The mouse, peeping out, crept up his flank and, again biting him, retreated to his hole.
 D. The bull dug into the walls with his horns until, wearied, he crouched down and slept by the hole.

- Ans ☒ 1. BCDA
☒ 2. BADC
☒ 3. ADBC
☒ 4. DACB

Question ID : 81616114208
 Status : Answered
 Chosen Option : 2

Q.2 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Sameer gave very less information to Muneer about the progress of the work.

- Ans ☒ 1. gave very less informations
☒ 2. No substitution
☒ 3. give very less information
☒ 4. gave very little information

Question ID : 81616113897
 Status : Answered
 Chosen Option : 4

Q.3 Select the most appropriate option to fill in the blank.

It is said that civilised man has _____ about twenty wild animals.

- Ans ☒ 1. tamed
☒ 2. stunned
☒ 3. staggered
☒ 4. amazed

Question ID : 81616113917
 Status : Not Answered
 Chosen Option : --

Q.4 Select the **INCORRECTLY** spelt word.

- Ans ☒ 1. Deceive
☒ 2. Review
☒ 3. Reciept
☒ 4. Perceive

Question ID : 81616114218
Status : Answered
Chosen Option : 3

Q.5 Select the most appropriate meaning of the given idiom.

On edge

- Ans ☒ 1. Keeping things safely
☒ 2. Doing exercises regularly
☒ 3. Playing a tiring game
☒ 4. Nervous and unable to relax

Question ID : 81616113912
Status : Answered
Chosen Option : 4

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

An incongruous or chaotic mixture

- Ans ☒ 1. Harmony
☒ 2. Cacophony
☒ 3. Discord
☒ 4. Melody

Question ID : 81616113914
Status : Answered
Chosen Option : 2

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Many artisans were almost without any work during the pandemic.

- Ans ☒ 1. any without almost
☒ 2. without any almost
☒ 3. No substitution
☒ 4. almost any without

Question ID : 81616113797
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate ANTONYM of the given word.

Ramify

- Ans ☒ 1. Divide
☒ 2. Insulate
☒ 3. Unite
☒ 4. Isolate

Question ID : 81616113910

Status : Answered

Chosen Option : 1

Q.9 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. It is essential for the marketer to study the behaviour of the consumers in order to make better strategic marketing decisions.
B. The study of consumer behaviour is equally important for the non-profit organisations such as governmental agencies, hospitals, NGOs, charitable organisations.
C. Thus, by studying the consumer behaviour before and during purchase helps in production scheduling, designing, pricing, positioning, segmentation, advertising and other promotional activities.
D. If the marketer has complete knowledge about the consumer's likings or disliking, then he can predict the response of the potential customers towards his offerings.

- Ans ☒ 1. CDBA
☒ 2. BCAD
☒ 3. ADCB
☒ 4. ACBD

Question ID : 81616113906

Status : Answered

Chosen Option : 2

Q.10 Select the most appropriate synonym of the given word.

Shimmer

- Ans ☒ 1. Shine
☒ 2. Shiver
☒ 3. Quake
☒ 4. Shake

Question ID : 81616113806

Status : Answered

Chosen Option : 1

Q.11 Select the option that can be used as a one-word substitute for the given group of words.

A family of young birds

- Ans ☒ 1. Kids
☒ 2. Litter
☒ 3. Offspring
☒ 4. Brood

Question ID : 81616113913

Status : Answered

Chosen Option : 4

Q.12 Select the most appropriate ANTONYM of the given word.

Impoverished

- Ans ☒ 1. Unlucky
☒ 2. Rich
☒ 3. deprived
☒ 4. Needy

Question ID : 81616114212
Status : Answered
Chosen Option : 2

Q.13 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Impeccable
☒ 2. Incandesent
☒ 3. Impervious
☒ 4. Inconclusive

Question ID : 81616114219
Status : Answered
Chosen Option : 2

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

Uncanny

- Ans ☒ 1. Mysterious
☒ 2. Unprotected
☒ 3. Exposed
☒ 4. Plain

Question ID : 81616113807
Status : Answered
Chosen Option : 3

Q.15 Select the option that expresses the given sentence in passive voice.

The armed forces put up an impressive parade on Republic Day.

- Ans ☒ 1. An impressive parade have been put up by the armed forces on Republic Day.
☒ 2. An impressive parade is putting up by the armed forces on Republic Day.
☒ 3. An impressive parade was being put up on Republic Day by the armed forces.
☒ 4. An impressive parade was put up by the armed forces on Republic Day.

Question ID : 81616113895
Status : Answered
Chosen Option : 4

Q.16 Select the option that expresses the given sentence in indirect speech.

Kruti asked Gopal, "Have you heard the news about the inauguration of the new bridge?"

- Ans
- ☒ 1. Kruti asked Gopal if you have hear the news about the inauguration of the new bridge.
 - ☒ 2. Kruti asked to Gopal you have heard the news about the inauguration of the new bridge.
 - ☒ 3. Kruti asked Gopal if they have heard the news about the inauguration of the new bridge.
 - ☒ 4. Kruti asked Gopal if he had heard the news about the inauguration of the new bridge.

Question ID : 81616113795

Status : Answered

Chosen Option : 4

Q.17 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

It is misleading / to imagine that / computers can think / same like human beings.

- Ans
- ☒ 1. same like human beings
 - ☒ 2. computers can think
 - ☒ 3. to imagine that
 - ☒ 4. It is misleading

Question ID : 81616113894

Status : Not Answered

Chosen Option : --

Q.18 Select the most appropriate meaning of the given idiom.

A square deal

- Ans
- ☒ 1. A nice decoration
 - ☒ 2. A dishonest transaction
 - ☒ 3. A fair agreement
 - ☒ 4. An unfair agreement

Question ID : 81616113911

Status : Answered

Chosen Option : 3

Q.19 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If there is no error, select 'No error'.

The balloon flew up / as soon as / the man cutting the string.

- Ans
- ☒ 1. No error
 - ☒ 2. as soon as
 - ☒ 3. the man cutting the string
 - ☒ 4. The balloon flew up

Question ID : 81616113893

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option to fill in the blank.

The invention of fertilisers and insecticides has increased agricultural _____ which is required to feed the swelling population of the world.

- Ans
- ☒ 1. cargo
 - ☒ 2. goods
 - ☒ 3. output
 - ☒ 4. product

Question ID : 81616113817

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank 1.

- Ans
- ☒ 1. growth
 - ☒ 2. height
 - ☒ 3. summit
 - ☒ 4. peak

Question ID : 81616114203

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank 2.

- Ans
- ☒ 1. example
 - ☒ 2. term
 - ☒ 3. idiom
 - ☒ 4. call

Question ID : 81616114204

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank 3.

- Ans ☒ 1. above
☒ 2. beyond
☒ 3. along
☒ 4. overhead

Question ID : 81616114205

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank 4.

- Ans ☒ 1. flourish
☒ 2. exhibit
☒ 3. boast
☒ 4. parade

Question ID : 81616114206

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.

Waterfalls, sometimes called cataracts, arise from an abrupt steepening of a river channel that causes the flow of water to drop vertically, or nearly so. Waterfalls of small (1)_____ and lesser steepness are called cascades; the (2)_____ is often applied to a series of small falls (3)_____ a river. Still gentler reaches of rivers that nonetheless (4)_____ turbulent flow and white water in response to a local (5)_____ in channel gradient are rapids.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank 5.

- Ans ☒ 1. intensification
☒ 2. proliferation
☒ 3. spread
☒ 4. growth

Question ID : 81616114207

Status : Not Answered

Chosen Option : --

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 24/08/2021 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

Q.1 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

MEND, PHJZ, SKFV, VNBR, ?

Ans ☒ 1. YJYN

☒ 2. YQXN

☒ 3. YRXO

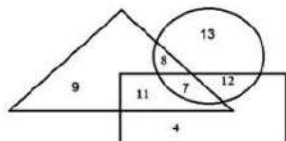
☒ 4. YQZM

Question ID : 81616113010

Status : Answered

Chosen Option : 2

Q.2 In the following diagram, the circle represents 'rural folk', the triangle represents 'businessmen' and the rectangle represents 'graduates'. Study the diagram carefully and answer the question that follows.



What is the number of rural businessmen, who are NOT graduates?

Ans ☒ 1. 7

☒ 2. 8

☒ 3. 15

☒ 4. 11

Question ID : 81616112529

Status : Answered

Chosen Option : 2

Q.3 Pointing to a baby girl in a cradle, Sripad said, "She is the daughter of my father's mother's only daughter's elder daughter".

How is the baby girl's mother related to Sripad?

- Ans ☒ 1. Cousin
☒ 2. Aunt
☒ 3. Niece
☒ 4. Sister-in-law

Question ID : 81616113019
Status : Answered
Chosen Option : 3

Q.4 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans ☒ 1. 28 : 163
☒ 2. 16 : 91
☒ 3. 27 : 82
☒ 4. 22 : 127

Question ID : 81616114235
Status : Answered
Chosen Option : 3

Q.5 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(12, 14, 143)

- Ans ☒ 1. (12, 18, 246)
☒ 2. (17, 12, 134)
☒ 3. (16, 10, 235)
☒ 4. (15, 19, 252)

Question ID : 81616114237
Status : Not Answered
Chosen Option : --

Q.6 Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.

(64, 91, 118)

- Ans ☒ 1. (46, 73, 101)
☒ 2. (48, 75, 102)
☒ 3. (72, 99, 126)
☒ 4. (55, 82, 109)

Question ID : 81616112519
Status : Answered
Chosen Option : 4

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.

| | | | | | |
|---|---|---|---|---|---|
| E | A | U | I | O | |
| U | I | O | E | | |
| I | O | E | A | U | ? |

Ans

✗ 1.

| | |
|---|---|
| A | E |
| U | |
| I | O |

✗ 2.

| | |
|---|---|
| O | E |
| I | |
| U | A |

✓ 3.

| | |
|---|---|
| O | E |
| A | |
| U | I |

✗ 4.

| | |
|---|---|
| E | A |
| U | |
| I | O |

Question ID : 81616113028

Status : Answered

Chosen Option : 3

Q.8 Which two signs should be interchanged to make the given equation correct?

$$156 - 13 + 9 \times 18 \div 5 = 169$$

Ans ✗ 1. \times and $-$

✓ 2. \div and $-$

✗ 3. \div and $+$

✗ 4. \times and \div

Question ID : 81616114238

Status : Answered

Chosen Option : 2

Q.9 Akshar and Manvita recently celebrated their silver wedding anniversary and their older son Sanju's birthday. If the age of Sanju 18 years after his parent's marriage, and his age at their golden anniversary is in the ratio 5 : 21, how many years after their marriage was Sanju born?

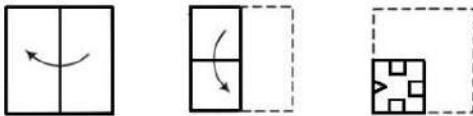
- Ans
- ☒ 1. 10 years
 - ☒ 2. 12 years
 - ☒ 3. 15 years
 - ☒ 4. 8 years

Question ID : 81616113027

Status : Answered

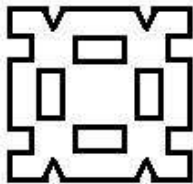
Chosen Option : 3

Q.10 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

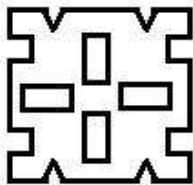


Ans

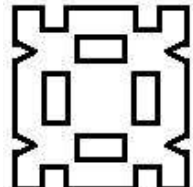
☒ 1.



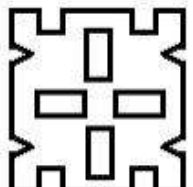
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616113033

Status : Answered

Chosen Option : 3

Q.11 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

COGNITIVE
P
Q

- Ans
- ☒ 1. COGNITIVE
 - ☒ 2. EVITIGNOC
 - ☒ 3. EVITIGNOC
 - ☒ 4. CONEITIAE

Question ID : 81616113032

Status : Answered

Chosen Option : 3

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

r_vql_mv_lrm_q_rm_ql

- Ans
- ☒ 1. l, m, q, r, v, v
 - ☒ 2. v, v, q, r, l, m
 - ☒ 3. m, r, q, v, l, v
 - ☒ 4. q, r, v, l, v, m

Question ID : 81616113018

Status : Answered

Chosen Option : 3

Q.13 Select the option in which the words share the same relationship as that shared by the given pair of words.

Tintometer : Colour

- Ans
- ☒ 1. Viscometer : Wind
 - ☒ 2. Protractor : Angles
 - ☒ 3. Planimeter : Pressure
 - ☒ 4. Spirometer : Speed

Question ID : 81616113015

Status : Answered

Chosen Option : 2

Q.14 Select the option that is related to the third word in the same way as the second word is related to the first word.

Canada : Ottawa :: Cuba : ?

- Ans
- ☒ 1. Bern
 - ☒ 2. Madrid
 - ☒ 3. Havana
 - ☒ 4. Oslo

Question ID : 81616113014

Status : Not Answered

Chosen Option : --

Q.15 In a certain code language, 'COW' is written as 'ZRF' and 'DOG' is written as 'JRG'. How will 'RAT' be written in that language?

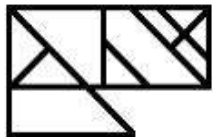
- Ans
- ☒ 1. XDV
 - ☒ 2. WDU
 - ☒ 3. UDW
 - ☒ 4. VEU

Question ID : 81616112511

Status : Answered

Chosen Option : 2

Q.16 How many triangles are there in the given figure?



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

Question ID : 81616114241

Status : Answered

Chosen Option : 3

Q.17 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Topology
2. Topper
3. Tolerance
4. Together
5. Tomorrow

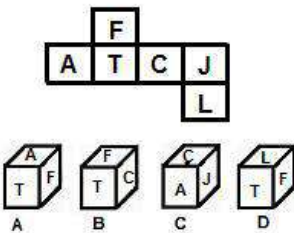
Ans ☒ 1. 4, 5, 3, 1, 2
☒ 2. 4, 2, 3, 1, 5
☒ 3. 4, 2, 1, 5, 3
☒ 4. 4, 3, 5, 1, 2

Question ID : 81616113011

Status : Answered

Chosen Option : 4

Q.18 Select the cubes that can be formed by folding the given sheet along the lines.



Ans ☒ 1. Only A and B
☒ 2. Only A, B and C
☒ 3. Only A, B and D
☒ 4. Only B and C

Question ID : 81616114242

Status : Not Answered

Chosen Option : --

Q.19 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All pencils are erasers.

Some sharpeners are pencils.

Conclusions:

I. Some sharpeners are erasers.

II. All pencils are sharpeners.

Ans ☒ 1. Neither conclusion I nor II follows
☒ 2. Both conclusions I and II follow
☒ 3. Only conclusion II follows
☒ 4. Only conclusion I follows

Question ID : 81616112515

Status : Answered

Chosen Option : 4

Q.20 In a certain code language, 'MINT' is coded as '224' and 'FANCY' is coded as '245'. How will 'CONTOUR' be coded in that language?

Ans  1. 259

 2. 301

 3. 597

 4. 742

Question ID : 81616114229

Status : Not Answered

Chosen Option : --

Q.21 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans  1. TFKG

 2. FHWU

 3. RDMI

 4. JNCQ

Question ID : 81616113012

Status : Not Answered

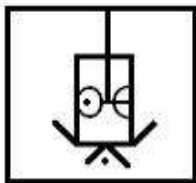
Chosen Option : --

Q.22 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

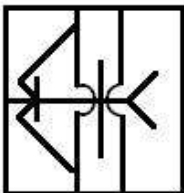


Ans

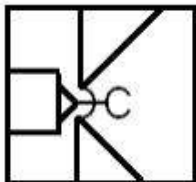
✗ 1.



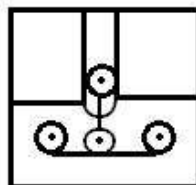
✗ 2.



✗ 3.



✓ 4.



Question ID : 81616113031

Status : Answered

Chosen Option : 4

Q.23 Select the option that is related to the third number in the same way as the second number is related to the first number.

23 : 531 :: 27 : ?

Ans ✗ 1. 802

✗ 2. 573

✓ 3. 731

✗ 4. 656

Question ID : 81616112517

Status : Answered

Chosen Option : 3

Q.24 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans ☒ 1. Myology
☒ 2. Dermatology
☒ 3. Ecology
☒ 4. Ophthalmology

Question ID : 81616114225

Status : Answered

Chosen Option : 3

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 20, 38, 52, 75, 82, 114, ?

- Ans ☒ 1. 104
☒ 2. 101
☒ 3. 118
☒ 4. 110

Question ID : 81616113021

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 How many brightest stars is the constellation called the Great Bear made up of?

- Ans ☒ 1. Nine
☒ 2. Five
☒ 3. Seven
☒ 4. Three

Question ID : 81616112534

Status : Answered

Chosen Option : 1

Q.2 Prophet Muhammad founded the faith of Islam in the ____ century.

- Ans ☒ 1. sixth
☒ 2. eighth
☒ 3. seventh
☒ 4. ninth

Question ID : 81616114260

Status : Answered

Chosen Option : 2

Q.3 In which present day state will you find the Megudi temple?

- Ans ☒ 1. Tamil Nadu
☒ 2. Odisha
☒ 3. Karnataka
☒ 4. Kerala

Question ID : **81616112542**
Status : **Not Answered**
Chosen Option : --

Q.4 Through which of the following actions does the lithosphere move over the asthenosphere?

- Ans ☒ 1. Weathering
☒ 2. Continental drift
☒ 3. Plate tectonics
☒ 4. Deposition

Question ID : **81616113045**
Status : **Not Answered**
Chosen Option : --

Q.5 'Ghoomar' is a folk-dance form from the state of ____.

- Ans ☒ 1. Bihar
☒ 2. Jharkhand
☒ 3. Rajasthan
☒ 4. Tripura

Question ID : **81616114248**
Status : **Answered**
Chosen Option : 3

Q.6 Who among the following is one of the authors of 'The Hitman: The Rohit Sharma Story'?

- Ans ☒ 1. Anupam Kher
☒ 2. G Krishnan
☒ 3. S Hareesh
☒ 4. Sanjana Desai

Question ID : **81616113052**
Status : **Not Answered**
Chosen Option : --

Q.7 Which Sultan established a separate department (Diwan-i-Amir Kohi) to take care of agriculture?

- Ans ☒ 1. Jalal-ud-din Khalji
☒ 2. Khizr Khan
☒ 3. Muhammad Bin Tughlaq
☒ 4. Tughril Beg

Question ID : **81616112545**
Status : **Answered**
Chosen Option : 1

Q.8 A/an _____ is a natural geo-hydrological unit of land, which collects water and drains it through a common point by a system of streams.

- Ans ☒ 1. watershed
☒ 2. aquifer
☒ 3. warabandi
☒ 4. reservoir

Question ID : 81616113046
Status : Answered
Chosen Option : 4

Q.9 Who among the following Indian-American scientists was appointed as the acting chief of staff of the US space agency NASA, in February, 2021?

- Ans ☒ 1. Shantanu Narayen
☒ 2. Ramesh Raskar
☒ 3. Bhavya Lal
☒ 4. Manmohan Attavar

Question ID : 81616113059
Status : Not Answered
Chosen Option : --

Q.10 Who among the following Indian actresses joined the list of Young Global Leaders (YGL) compiled by the World Economic Forum in March 2021?

- Ans ☒ 1. Shilpa Shetty
☒ 2. Aishwarya Rai
☒ 3. Deepika Padukone
☒ 4. Alia Bhatt

Question ID : 81616113051
Status : Answered
Chosen Option : 3

Q.11 Which of the following is known as alkaline earth metal?

- Ans ☒ 1. Cobalt
☒ 2. Platinum
☒ 3. Magnesium
☒ 4. Copper

Question ID : 81616112537
Status : Not Answered
Chosen Option : --

Q.12 In which of the following countries were the first modern Olympic Games held?

- Ans ☒ 1. Greece
☐ 2. China
☐ 3. Spain
☐ 4. United Kingdom

Question ID : 81616113055
Status : Answered
Chosen Option : 1

Q.13 An economy in which both, the private sector and the government are involved is known as a/an _____ economy.

- Ans ☐ 1. amalgam
☒ 2. mixed
☐ 3. parallel
☐ 4. blended

Question ID : 81616114250
Status : Answered
Chosen Option : 2

Q.14 Which of the following places is NOT located on the banks of river Ganga?

- Ans ☐ 1. Phaphamau
☒ 2. Hazaribagh
☐ 3. Kanpur
☐ 4. Varanasi

Question ID : 81616114256
Status : Answered
Chosen Option : 1

Q.15 Who among the following is one of the founder members of Bhartiya Jana Sangh?

- Ans ☐ 1. KM Munshi
☐ 2. Baldev Singh
☒ 3. Shyama Prasad Mukherjee
☐ 4. Minoo Masani

Question ID : 81616113054
Status : Not Answered
Chosen Option : --

Q.16 As of December 2020, there are _____ official languages of the United Nations.

- Ans ☐ 1. 10
☐ 2. 7
☒ 3. 6
☐ 4. 11

Question ID : 81616114265
Status : Not Answered
Chosen Option : --

Q.17 Which of the following states became the first one to launch blockchain-enabled solar power trading in December 2020?

- Ans
- ☐ 1. Karnataka
 - ☐ 2. Sikkim
 - ☐ 3. Madhya Pradesh
 - ☒ 4. Uttar Pradesh

Question ID : 81616113057

Status : Not Answered

Chosen Option : --

Q.18 Which of the following companies announced the launch of India's first virtual academy programme Esports Academy?

- Ans
- ☒ 1. Asus
 - ☐ 2. Jio
 - ☐ 3. Samsung
 - ☐ 4. Dell

Question ID : 81616113058

Status : Not Answered

Chosen Option : --

Q.19 Who among the following had invaded India in 712 AD?

- Ans
- ☐ 1. Muhammad Ghorī
 - ☐ 2. Mahmud of Ghazni
 - ☒ 3. Muhammad Bin-Quasim
 - ☐ 4. Qutub-ud-Din Aibak

Question ID : 81616113049

Status : Answered

Chosen Option : 3

Q.20 _____ is an economic scenario where a peculiar combination of low growth and rising inflation leads to high unemployment.

- Ans
- ☐ 1. Depreciation
 - ☐ 2. Deflation
 - ☒ 3. Stagflation
 - ☐ 4. Recession

Question ID : 81616113037

Status : Answered

Chosen Option : 4

Q.21 Coulomb per second is equivalent to ____.

- Ans ☒ 1. ohm
☒ 2. volt
☒ 3. ampere
☒ 4. joule

Question ID : 81616114253
Status : Not Answered
Chosen Option : --

Q.22 Force of attraction between molecules of the same substance is called ____.

- Ans ☒ 1. viscosity
☒ 2. cohesive force
☒ 3. surface tension
☒ 4. adhesive force

Question ID : 81616113040
Status : Answered
Chosen Option : 4

Q.23 Who among the following was the first player from the Indian sub-continent to play for a European Football club (Celtic FC)?

- Ans ☒ 1. Sailen Manna
☒ 2. Pradeep Kumar Banerjee
☒ 3. Mohammed Salim
☒ 4. Neville D'Souza

Question ID : 81616112551
Status : Not Answered
Chosen Option : --

Q.24 'Thullal' is a solo satiric dance form belonging to the state of ____.

- Ans ☒ 1. Haryana
☒ 2. Kerala
☒ 3. Arunachal Pradesh
☒ 4. Goa

Question ID : 81616112530
Status : Not Answered
Chosen Option : --

Q.25 _____ is a sessile animal, that relies upon its relationship with plants like algae to build the largest structures of biological origin on earth.

- Ans
- ☒ 1. Bird
 - ☒ 2. Mammal
 - ☒ 3. Coral
 - ☒ 4. Reptile

Question ID : 81616113043
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 If $a^4 + b^4 + a^2b^2 = 273$ and $a^2 + b^2 - ab = 21$, then one of the values of $\left(\frac{1}{a} + \frac{1}{b}\right)$ is:

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

Question ID : 81616114285
Status : Not Answered
Chosen Option : --

Q.2 A train covers 450 km at a uniform speed. If the speed had been 5 km/h more, it would have taken 1 hour less to cover the same distance. How much time will it take to cover 315 km at its usual speed?

- Ans
- ☒ 1. 7 h 52 m
 - ☒ 2. 6 h 30 m
 - ☒ 3. 6 h 18 m
 - ☒ 4. 7 h

Question ID : 81616112564
Status : Not Answered
Chosen Option : --

Q.3 If selling price of 75 articles is equal to cost price of 60 articles, then the approximate loss or gain percent is ;

- Ans
- ☒ 1. Profit of 25%
 - ☒ 2. No profit no loss
 - ☒ 3. Loss of 30%
 - ☒ 4. Loss of 20%

Question ID : 81616113065
Status : Not Answered
Chosen Option : --

Q.4 If p is the third proportional to 3, 9, then what is the fourth proportional to 6, p, 4?

Ans

- ✗ 1. $\frac{3}{2}$
 ✗ 2. 10
 ✓ 3. 18
 ✗ 4. $2\sqrt{3}$

Question ID : 81616112561

Status : Not Answered

Chosen Option : --

Q.5 Let $\triangle ABC \sim \triangle RPQ$ and $\frac{ar(\triangle ABC)}{ar(\triangle PQR)} = \frac{16}{25}$. If PQ = 4 cm, QR = 6 cm and PR = 7 cm, then AC (in cm) is equal to:

Ans

- ✗ 1. 6
 ✓ 2. 4.8
 ✗ 3. 3.6
 ✗ 4. 7.2

Question ID : 81616113077

Status : Not Answered

Chosen Option : --

Q.6 Study the following table and answer the question:

Number of students Appeared (A) and Passed (P) in an annual examination from four schools Q, R, S & T in five years (2014 to 2018)

| School Year | Q | | R | | S | | T | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | A | P | A | P | A | P | A | P |
| 2014 | 320 | 240 | 400 | 340 | 420 | 273 | 250 | 225 |
| 2015 | 400 | 320 | 380 | 285 | 350 | 280 | 300 | 228 |
| 2016 | 440 | 286 | 360 | 288 | 330 | 264 | 320 | 256 |
| 2017 | 350 | 252 | 420 | 294 | 380 | 247 | 350 | 315 |
| 2018 | 375 | 320 | 450 | 405 | 400 | 344 | 375 | 300 |

The total number of students passed from school S in 2014 and 2017 is what percent of 90% of the total number of students appeared from school T in 2015, 2016 and 2017? (correct to one decimal place)

Ans

- ✗ 1. 53.9
 ✗ 2. 54.8
 ✓ 3. 59.6
 ✗ 4. 57.4

Question ID : 81616114296

Status : Not Answered

Chosen Option : --

Q.7 The sum of 3-digit numbers abc , cab and bca is not divisible by:

- Ans
- ☒ 1. 37
 - ☒ 2. 3
 - ☒ 3. 31
 - ☒ 4. $a + b + c$

Question ID : 81616114272

Status : Answered

Chosen Option : 4

Q.8 A customer wanted to purchase an item marked for ₹10000. Shopkeeper offered two types of discounts, 25% flat discount or successive discounts of 14% and 12%. Which is the better offer for the customers and by how much?

- Ans
- ☒ 1. first offer by ₹68
 - ☒ 2. second offer by ₹68
 - ☒ 3. first offer by ₹32
 - ☒ 4. second offer by ₹100

Question ID : 81616112558

Status : Answered

Chosen Option : 1

Q.9 If $\tan \theta + 3 \cot \theta - 2\sqrt{3} = 0$, $0^\circ < \theta < 90^\circ$, then what is the value of $(\operatorname{cosec}^2 \theta + \cos^2 \theta)$?

- Ans
- ☒ 1. $\frac{2}{3}$
 - ☒ 2. $\frac{19}{12}$
 - ☒ 3. $\frac{14}{3}$
 - ☒ 4. $\frac{11}{12}$

Question ID : 81616114290

Status : Not Answered

Chosen Option : --

Q.10 ABCD is a cyclic quadrilateral such that when sides AB and DC are produced, they meet at E, and sides AD and BC meet at F, when produced. If $\angle ADE = 80^\circ$ and $\angle AED = 50^\circ$, then what is the measure of $\angle AFB$?

- Ans
- ☒ 1. 40°
 - ☒ 2. 20°
 - ☒ 3. 50°
 - ☒ 4. 30°

Question ID : 81616114287

Status : Answered

Chosen Option : 3

Q.11 In ΔABC , right angled at B, if $\cot A = \frac{1}{2}$, then the value of $\frac{\sin A (\cos C + \cos A)}{\cos C (\sin C - \sin A)}$ is

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

Question ID : 81616113686

Status : Not Answered

Chosen Option : --

Q.12 The area of a table top in the shape of an equilateral triangle is $9\sqrt{3} \text{ cm}^2$. What is the length (in cm) of each side of the table?

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

Question ID : 81616113070

Status : Answered

Chosen Option : 1

Q.13 Study the following table and answer the question:

Number of students Appeared (A) and Passed (P) in an annual examination from four schools Q, R, S & T in five years (2014 to 2018)

| School Year | Q | | R | | S | | T | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | A | P | A | P | A | P | A | P |
| 2014 | 320 | 240 | 400 | 340 | 420 | 273 | 250 | 225 |
| 2015 | 400 | 320 | 380 | 285 | 350 | 280 | 300 | 228 |
| 2016 | 440 | 286 | 360 | 288 | 330 | 264 | 320 | 256 |
| 2017 | 350 | 252 | 420 | 294 | 380 | 247 | 350 | 315 |
| 2018 | 375 | 320 | 450 | 405 | 400 | 344 | 375 | 300 |

The difference between the average number of students passed from school R in 2015 to 2017 and the number of students passed from school Q in 2015 is x . The value of x lies between:

- Ans
- ☒ 1. 20 and 25
 - ☒ 2. 35 and 40
 - ☒ 3. 30 and 35
 - ☒ 4. 25 and 30

Question ID : 81616114294

Status : Not Answered

Chosen Option : --

Q.14 Table shows the number of trees planted in 4 cities from 2016 to 2020.

| Years | Chandigarh | Ahmadabad | Pune | Kolkata |
|-------|------------|-----------|------|---------|
| 2016 | 1800 | 2500 | 1800 | 2000 |
| 2017 | 2500 | 2300 | 1850 | 1800 |
| 2018 | 2300 | 2400 | 1840 | 1760 |
| 2019 | 2440 | 1950 | 1900 | 1600 |
| 2020 | 2250 | 2100 | 2000 | 1750 |

What is the total number of trees planted in Chandigarh in 2017 and in Kolkata in 2020?

- Ans
- ☒ 1. 4500
 - ☒ 2. 4750
 - ☒ 3. 4250
 - ☒ 4. 3550

Question ID : 81616112375

Status : Answered

Chosen Option : 3

Q.15 The vertices of a ΔABC lie on a circle with centre O. AO is produced to meet the circle at the point P. D is a point on BC such that $AD \perp BC$. If $\angle B = 68^\circ$ and $\angle C = 52^\circ$, then the measure of $\angle DAP$ is:

- Ans
- ☒ 1. 18°
 - ☒ 2. 16°
 - ☒ 3. 12°
 - ☒ 4. 28°

Question ID : 81616113074

Status : Not Answered

Chosen Option : --

Q.16 A can complete a work in $11\frac{1}{2}$ days. B is 25% more efficient than A and C is 50% efficient than B. Working together A, B and C will complete the same work

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

Question ID : 81616114280

Status : Answered

Chosen Option : 4

Q.17 The average of 23 numbers is 51. The average of first 12 numbers is 49 and the average of last 12 numbers is 54. If the twelfth number is removed, then the average of the remaining numbers (correct to two decimal places) is:

- Ans
- ☒ 1. 53.25
 - ☒ 2. 50.45
 - ☒ 3. 51.75
 - ☒ 4. 52.65

Question ID : 81616113062

Status : Answered

Chosen Option : 2

Q.18 The total number of students in a school is 1400, out of which 35% of the students are girls and the rest are boys. If 80% of the boys and 90% of the girls passed in an annual examination, then the percentage of the students who failed is:

- Ans
- ☒ 1. 16.5
 - ☒ 2. 21.5
 - ☒ 3. 17.4
 - ☒ 4. 15.8

Question ID : 81616114276

Status : Answered

Chosen Option : 1

Q.19 If $x + \frac{1}{x} = 7$, then $x^2 + \frac{1}{x^2}$ is equal to:

- Ans
- ☒ 1. 47
 - ☒ 2. 49
 - ☒ 3. 61
 - ☒ 4. 51

Question ID : 81616113071

Status : Answered

Chosen Option : 1

Q.20 In a triangle ABC, length of the side AC is 4 cm more than 2 times the length of the side AB. Length of the side BC is 4 cm less than the three times the length of the side AB. If the perimeter of $\triangle ABC$ is 60 cm, then its area (in cm^2) is:

- Ans
- ☒ 1. 150
 - ☒ 2. 144
 - ☒ 3. 100
 - ☒ 4. 120

Question ID : 81616113076

Status : Answered

Chosen Option : 4

Q.21

If $2x+3y+1=0$, then what is the value of $(8x^3+8+27y^3-18xy)$?

- Ans
- ☒ 1. -7
 - ☒ 2. 7
 - ☒ 3. -9
 - ☒ 4. 9

Question ID : 81616112567

Status : Answered

Chosen Option : 2

Q.22

A sum of ₹9500 amounts to ₹11495 in 2 years at a certain rate percent per annum, interest compounded yearly. What is the simple interest (in ₹) on the same sum for the same time and double the rate?

- Ans
- ☒ 1. 3990
 - ☒ 2. 3420
 - ☒ 3. 4560
 - ☒ 4. 3800

Question ID : 81616114279

Status : Answered

Chosen Option : 4

Q.23

Table shows income (in ₹) received by 4 employees of a company during the month of December 2020 and all their income sources.

| Source | Amit | Suresh | Nitin | Varun |
|----------|-------|--------|-------|-------|
| Salary | 35000 | 38500 | 29000 | 42000 |
| Arrears | 6000 | 6300 | 5000 | 7500 |
| Bonus | 1000 | 1100 | 1000 | 1240 |
| Overtime | 1800 | 1950 | 1400 | 1500 |

What is the ratio of salary of Varun to his income other than salary?

- Ans
- ☒ 1. 128 : 653
 - ☒ 2. 653 : 128
 - ☒ 3. 128 : 525
 - ☒ 4. 525 : 128

Question ID : 81616112377

Status : Answered

Chosen Option : 4

Q.24

Simplify $\sec^2 \alpha \left(1 + \frac{1}{\operatorname{cosec} \alpha} \right) \left(1 - \frac{1}{\operatorname{cosec} \alpha} \right)$.

- Ans
- ☒ 1. $\tan^4 \alpha$
 - ☒ 2. $\sin^2 \alpha$
 - ☒ 3. 1
 - ☒ 4. -1

Question ID : 81616112675

Status : Answered

Chosen Option : 4

Q.25

The value of $3\frac{1}{5} \div 4\frac{1}{2}$ of $5\frac{1}{3} - \frac{1}{8} \div \frac{1}{2}$ of $\frac{1}{4} + \frac{1}{4} \left(\frac{1}{2} \div \frac{1}{8} \times \frac{1}{4} \right)$ is :

Ans

✓ 1. $-\frac{37}{60}$

✗ 2. $-\frac{17}{60}$

✗ 3. $\frac{17}{60}$

✗ 4. $\frac{37}{60}$

Question ID : 81616113061

Status : Answered

Chosen Option : 4

Section : English Comprehension

Q.1 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. "Buy sweet apples, or none at all", he instructed his servant.
- B. A rich man sent his servant to an orchard to buy some apples.
- C. The servant asked, "How am I to know that all of them are sweet if I taste just one?"
- D. The owner of the orchard said to the servant, "All my apples are sweet. Try one."

Ans ✗ 1. ABCD

✓ 2. BADC

✗ 3. BDAC

✗ 4. ACBD

Question ID : 81616112593

Status : Not Answered

Chosen Option : --

Q.2 Select the most appropriate option to fill in the blank.

His _____ of the topic was so good that students had few doubts at the end of the class.

Ans ✗ 1. qualification

✗ 2. exhibition

✗ 3. picturisation

✓ 4. exposition

Question ID : 81616113110

Status : Not Answered

Chosen Option : --

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

Infirm

- Ans ☒ 1. Strong
☒ 2. Weak
☒ 3. Frail
☒ 4. Feeble

Question ID : 81616113101
Status : Not Answered
Chosen Option : --

Q.4 Select the most appropriate meaning of the given idiom.

The gift of the gab

- Ans ☒ 1. Writes very well
☒ 2. Talks well and persuasively
☒ 3. Loves to give gifts
☒ 4. Used to grabbing others' gifts

Question ID : 81616112599
Status : Not Answered
Chosen Option : --

Q.5 Select the most appropriate ANTONYM of the given word.

Sprightly

- Ans ☒ 1. Energetic
☒ 2. Active
☒ 3. Lively
☒ 4. Lethargic

Question ID : 81616112597
Status : Not Answered
Chosen Option : --

Q.6 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The food / in the new eatery / is much best than / the one in RK Puram.

- Ans ☒ 1. The food
☒ 2. is much best than
☒ 3. the one in RK Puram
☒ 4. in the new eatery

Question ID : 81616112580
Status : Not Answered
Chosen Option : --

Q.7 Select the option that will substitute the underlined part of the given sentence. In case no substitution is needed, select 'No substitution required'.

Japan has made important and original contributions inside some fields like photography and electronics.

- Ans
- ☒ 1. No substitution required
 - ☒ 2. for some field like
 - ☒ 3. in some fields like
 - ☒ 4. on some field like

Question ID : 81616114301
Status : Not Answered
Chosen Option : --

Q.8 Select the most appropriate synonym of the given word.

Leverage

- Ans
- ☒ 1. Conclusion
 - ☒ 2. Weakness
 - ☒ 3. Influence
 - ☒ 4. Suggestion

Question ID : 81616113100
Status : Not Answered
Chosen Option : --

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

A short rest or sleep taken after lunch

- Ans
- ☒ 1. Slumber
 - ☒ 2. Leisure
 - ☒ 3. Doze
 - ☒ 4. Siesta

Question ID : 81616114317
Status : Not Answered
Chosen Option : --

Q.10 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

A need of an hour is to provide employment to the youth of the country.

- Ans
- ☒ 1. No improvement required
 - ☒ 2. The need in an
 - ☒ 3. The need of the
 - ☒ 4. The need of an

Question ID : 81616113090
Status : Not Answered
Chosen Option : --

Q.11 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Haphazard
 - ☒ 2. Chandelier
 - ☒ 3. Aesthetic
 - ☒ 4. Licenced

Question ID : 81616113108
Status : Not Answered
Chosen Option : --

Q.12 Select the most appropriate option to fill in the blank.

The lack of regular academic sessions has meant that in 2020 the country has had the _____ share of students who have attended educational institutions.

- Ans
- ☒ 1. lower
 - ☒ 2. lowest
 - ☒ 3. low
 - ☒ 4. last

Question ID : 81616114321
Status : Not Answered
Chosen Option : --

Q.13 Select the option that expresses the given sentence in reported speech.

"I live in Mumbai," she said.

- Ans
- ☒ 1. She said that she has been living in Mumbai.
 - ☒ 2. She said that she had been living in Mumbai.
 - ☒ 3. She said that she lived in Mumbai.
 - ☒ 4. She says that she was living in Mumbai.

Question ID : 81616113088
Status : Not Answered
Chosen Option : --

Q.14 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Boasting
 - ☒ 2. Evidence
 - ☒ 3. Override
 - ☒ 4. Ascetic

Question ID : 81616113107
Status : Not Answered
Chosen Option : --

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A corporation made up of a number of different companies that operate in diversified fields

- Ans ☒ 1. Correlation
☒ 2. Conglomerate
☒ 3. Agreement
☒ 4. Association

Question ID : 81616114318

Status : Not Answered

Chosen Option : --

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

Feel at sea

- Ans ☒ 1. Feel lost or confused
☒ 2. Feel seasick
☒ 3. Feel angry
☒ 4. Feel comfortable while travelling by water

Question ID : 81616112598

Status : Not Answered

Chosen Option : --

Q.17 Select the most appropriate synonym of the given word.

Integrate

- Ans ☒ 1. Distribute
☒ 2. Assimilate
☒ 3. Disburse
☒ 4. Separate

Question ID : 81616113099

Status : Not Answered

Chosen Option : --

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. It is also a rich source of news updates around the world.
B. Older people and children remain glued to it.
C. It has become a great source of entertainment for all.
D. TV has become a powerful medium these days.

- Ans ☒ 1. DBCA
☒ 2. ACBD
☒ 3. ABCD
☒ 4. BDCA

Question ID : 81616113097

Status : Not Answered

Chosen Option : --

Q.19 Select the option that expresses the given sentence in passive voice.

Richard wore a broad belt with shiny buckles.

- Ans** ☒ 1. A broad belt with shiny buckles was worn by Richard.
- ☐ 2. A broad belt with shiny buckles had been worn by Richard.
- ☐ 3. A broad belt with shiny buckles wore Richard.
- ☐ 4. A broad belt with shiny buckles was wear by Richard.

Question ID : **81616114299**

Status : **Not Answered**

Chosen Option : --

Q.20 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The Committee agreed / that small businesses / has been adversely affected / by COVID-19.

- Ans** ☐ 1. The Committee agreed
- ☐ 2. that small businesses
- ☒ 3. has been adversely affected
- ☐ 4. by COVID-19

Question ID : **81616114298**

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.

Smoking causes mutation in cells leading to cancer. Quitting smoking can help reverse the (1)_____ risk; and it can replenish cells that actually (2)_____ those of a person who has never smoked. The (3)_____ you smoke the more mutations you have. The (4)_____ damage to the cells lining the airway and lungs can (5)_____ to cancers in the lungs, oesophagus, larynx and pharynx.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no.1.

- Ans** ☐ 1. impossible
- ☒ 2. potential
- ☐ 3. nominal
- ☐ 4. factual

Question ID : **81616113092**

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.

Smoking causes mutation in cells leading to cancer. Quitting smoking can help reverse the (1)_____ risk; and it can replenish cells that actually (2)_____ those of a person who has never smoked. The (3)_____ you smoke the more mutations you have. The (4)_____ damage to the cells lining the airway and lungs can (5)_____ to cancers in the lungs, oesophagus, larynx and pharynx.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no.2.

Ans ☒ 1. disagree

☒ 2. resemble

☒ 3. identify

☒ 4. differ

Question ID : **81616113093**

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.

Smoking causes mutation in cells leading to cancer. Quitting smoking can help reverse the (1)_____ risk; and it can replenish cells that actually (2)_____ those of a person who has never smoked. The (3)_____ you smoke the more mutations you have. The (4)_____ damage to the cells lining the airway and lungs can (5)_____ to cancers in the lungs, oesophagus, larynx and pharynx.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no.3.

Ans ☒ 1. many

☒ 2. much

☒ 3. more

☒ 4. most

Question ID : **81616113094**

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.

Smoking causes mutation in cells leading to cancer. Quitting smoking can help reverse the (1)_____ risk; and it can replenish cells that actually (2)_____ those of a person who has never smoked. The (3)_____ you smoke the more mutations you have. The (4)_____ damage to the cells lining the airway and lungs can (5)_____ to cancers in the lungs, oesophagus, larynx and pharynx.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no.4.

- Ans  1. incomplete
 2. broken
 3. constant
 4. stable

Question ID : **81616113095**

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.

Smoking causes mutation in cells leading to cancer. Quitting smoking can help reverse the (1)_____ risk; and it can replenish cells that actually (2)_____ those of a person who has never smoked. The (3)_____ you smoke the more mutations you have. The (4)_____ damage to the cells lining the airway and lungs can (5)_____ to cancers in the lungs, oesophagus, larynx and pharynx.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no.5.

- Ans  1. seize
 2. direct
 3. lead
 4. guide

Question ID : **81616113096**

Status : **Not Answered**

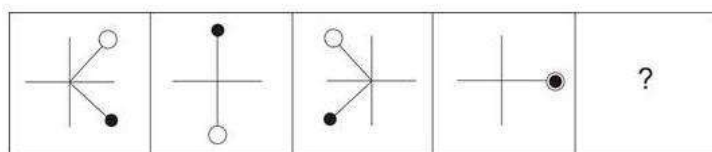
Chosen Option : --

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 24/08/2021 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

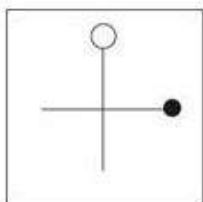
Section : General Intelligence and Reasoning

Q.1 Select the figure that will replace the question mark (?) in the following figure series.

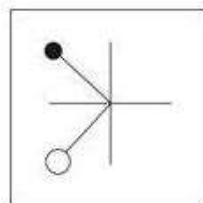


Ans

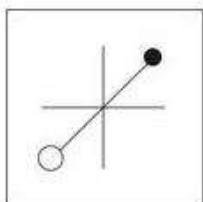
✗ 1.



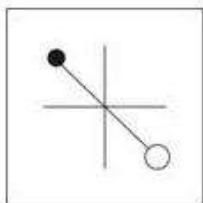
✓ 2.



✗ 3.



✗ 4.



Question ID : 81616112624

Status : Not Answered

Chosen Option : --

Q.2 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.

$$135 * 15 * 3 * 2 * 13 * 16$$

- Ans
- ☒ 1. $\times, +, =, +, -$
 - ☒ 2. $=, \times, +, +, -$
 - ☒ 3. $+, +, -, -, \times$
 - ☒ 4. $\div, \times, +, -, =$

Question ID : 81616112521

Status : Answered

Chosen Option : 4

Q.3 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Interchangeable
2. Independent
3. Intentional
4. Interesting
5. Interactive

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

Question ID : 81616112607

Status : Answered

Chosen Option : 4

Q.4 Select the option figure in which the given figure is embedded (rotation is NOT allowed).



Ans

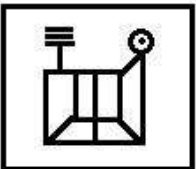
☒ 1.



☒ 2.



☒ 3.



☒ 4.

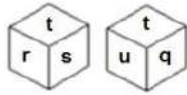


Question ID : 81616112930

Status : Answered

Chosen Option : 1

Q.5 Two different positions of the same dice are shown, the faces of which are marked with the letters p, q, r, s, t and u. Select the letter that will be on the face opposite to the face having the letter 'q'.



- Ans ☒ 1. **s**
- ☒ 2. **r**
- ☒ 3. **u**
- ☒ 4. **p**

Question ID : **81616112525**Status : **Answered**Chosen Option : **1**

Q.6 In a certain code language, 'ONE' is coded as '15-28-15' and 'TWO' is coded as '20-46-45'. How will 'SIX' be coded in that language?

- Ans ☒ 1. **19-18-72**
- ☒ 2. **38-18-48**
- ☒ 3. **38-9-72**
- ☒ 4. **19-9-24**

Question ID : **81616112512**Status : **Answered**Chosen Option : **1**

Q.7 Select the number-pair in which the two numbers share a different relationship from that shared by the two numbers in the rest of the number-pairs.

- Ans ☒ 1. **(36, 353)**
- ☒ 2. **(64, 729)**
- ☒ 3. **(49, 512)**
- ☒ 4. **(25, 216)**

Question ID : **81616112518**Status : **Answered**Chosen Option : **1**

Q.8 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

EXPERIENCE

- Ans ☒ 1. **EX̂EKEINCE**
- ☒ 2. **EX̂EKIENICE**
- ☒ 3. **ƎOINƎIƎƎƎEXE**
- ☒ 4. **ƎOINƎIƎƎEXE**

Question ID : **81616112931**Status : **Answered**Chosen Option : **4**

Q.9 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(12, 60, 84)

- Ans ☒ 1. (14, 75, 98)
☒ 2. (16, 80, 112)
☒ 3. (13, 65, 81)
☒ 4. (15, 85, 105)

Question ID : **81616112620**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ROAD, SMDZ, TKG V, UIJR, ?

- Ans ☒ 1. VHON
☒ 2. VG MN
☒ 3. VFNM
☒ 4. VHNO

Question ID : **81616112909**
Status : **Answered**
Chosen Option : **2**

Q.11 In a certain code language, 'RITU' is written as 'WLYX' and 'AMAN' is written as 'FPFQ'. How will 'MIRA' be written in that language?

- Ans ☒ 1. PNWF
☒ 2. RLWD
☒ 3. PLUD
☒ 4. RNWF

Question ID : **81616112612**
Status : **Answered**
Chosen Option : **4**

Q.12 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. WRO
☒ 2. HDA
☒ 3. LHE
☒ 4. PLI

Question ID : **81616112608**
Status : **Answered**
Chosen Option : **1**

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

9 : 91 :: 13 : ?

- Ans ☒ 1. 183
☒ 2. 99
☒ 3. 132
☒ 4. 203

Question ID : 81616112618

Status : Answered

Chosen Option : 1

Q.14 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All tractors are cars.
 Some scooters are cars.
 All scooters are cycles.

Conclusions:

I. All scooters are cars.
 II. Some cars are cycles.
 III. Some tractors are cycles.
 IV. Some tractors are scooters.

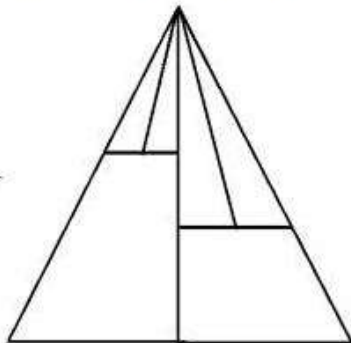
- Ans ☒ 1. Both conclusions I and II follow
☒ 2. Only conclusion II follows
☒ 3. Neither conclusion I nor II follows
☒ 4. Only conclusion I follows

Question ID : 81616112616

Status : Answered

Chosen Option : 2

Q.15 How many triangles are there in the given figure?



- Ans ☒ 1. 12
☒ 2. 10
☒ 3. 9
☒ 4. 11

Question ID : 81616112524

Status : Marked For Review

Chosen Option : 3

Q.16 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(59, 118, 295)

- Ans ☒ 1. (10, 20, 37)
☒ 2. (9, 20, 25)
☒ 3. (15, 34, 45)
☒ 4. (17, 34, 85)

Question ID : 81616112520

Status : Answered

Chosen Option : 4

Q.17 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

qpl_r_plt_qp_trq_l_r

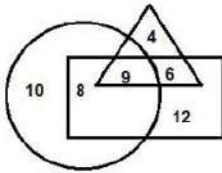
- Ans ☒ 1. t, q, r, l, p, t
☒ 2. q, r, l, t, p, p
☒ 3. q, p, r, t, l, p
☒ 4. p, t, r, q, t, l

Question ID : 81616112917

Status : Answered

Chosen Option : 1

Q.18 In the given diagram, the circle represents 'graduates', the triangle represents 'employed people' and the rectangle represents 'rural folk'. Study the diagram carefully and answer the question that follows.



What is the number of rural unemployed graduates?

- Ans ☒ 1. 12
☒ 2. 8
☒ 3. 9
☒ 4. 6

Question ID : 81616112630

Status : Answered

Chosen Option : 2

Q.19 Guna is the son of Shyamala. Hemanth is the father of Manu. Guna is married to Deepa. Guna and Manu are siblings. Prathik is the brother of Deepa. Shyamala has only one son. Roshan is the son of Guna. Prathik is the father of Kalki. Jatin is the son of Manu. Prathik has no daughters.

How is Hemanth related to Roshan's father?

- Ans ☒ 1. Father
☒ 2. Brother
☒ 3. Brother-in-law
☒ 4. Grandfather

Question ID : 81616112918

Status : Answered

Chosen Option : 1

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Allahabad High Court : : Bihar : ?

- Ans
- ☒ 1. Darbhanga High Court
 - ☒ 2. Nalanda High Court
 - ☒ 3. Patna High Court
 - ☒ 4. Gaya High Court

Question ID : 81616112610

Status : Answered

Chosen Option : 3

Q.21 Out of three numbers, the ratio of the first and the second numbers is 3 : 4 and the ratio of the second and the third numbers is 5 : 6. If the difference between the first and the third numbers is 1125, find the average of the second and third numbers.

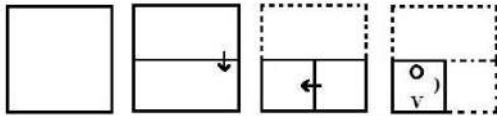
- Ans
- ☒ 1. 2750
 - ☒ 2. 2507
 - ☒ 3. 2075
 - ☒ 4. 2570

Question ID : 81616112926

Status : Answered

Chosen Option : 1

Q.22 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 81616112932

Status : Answered

Chosen Option : 1

Q.23 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans ☒ 1. Plotter
☒ 2. Keyboard
☒ 3. Webcam
☒ 4. Microphone

Question ID : 81616112508
Status : Answered
Chosen Option : 1

Q.24 Select the option in which the words share the same relationship as that shared by the given pair of words.

Tissues : Histology

- Ans ☒ 1. Shells : Ornithology
☒ 2. Mountains : Onomatology
☒ 3. Insects : Malacology
☒ 4. Amphibians : Herpetology

Question ID : 81616112914
Status : Answered
Chosen Option : 2

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

4096, 1024, 256, 64, ?

- Ans ☒ 1. 30
☒ 2. 16
☒ 3. 28
☒ 4. 8

Question ID : 81616112617
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 निम्न में से कौन 'सी ऑफ पॉपीज' नामक पुस्तक के लेखक हैं?

- Ans ☒ 1. रोहिंटन मिस्त्री
☒ 2. विक्रम चंद्रा
☒ 3. अमिताव घोष
☒ 4. सलमान रुश्दी

Question ID : 81616112647
Status : Not Answered
Chosen Option : --

Q.2 स्वामी विवेकानंद ने वर्ष _____ में शिकागो (संयुक्त राज्य अमेरिका) विश्व धर्म सम्मेलन में वेदांतिक दर्शन की सर्वोच्चता का उल्लेख किया था।

- Ans
- ☒ 1. 1884
 - ☒ 2. 1878
 - ☒ 3. 1898
 - ☒ 4. 1893

Question ID : 81616112646

Status : Answered

Chosen Option : 4

Q.3 2011 की जनगणना के अनुसार, भारत के निम्न राज्यों में से किसमें, बसे हुए गाँवों की अधिकतम संख्या है?

- Ans
- ☒ 1. मध्य प्रदेश
 - ☒ 2. ओडिशा
 - ☒ 3. पश्चिम बंगाल
 - ☒ 4. बिहार

Question ID : 81616112642

Status : Not Answered

Chosen Option : --

Q.4 निम्न में से कौन-सा पशु मेला हिमाचल प्रदेश राज्य में लगता है?

- Ans
- ☒ 1. अश्विन मेला
 - ☒ 2. डोंगरी महोत्सव
 - ☒ 3. नलवारी मेला
 - ☒ 4. मणिमहेश मेला

Question ID : 81616112631

Status : Not Answered

Chosen Option : --

Q.5 Which of the following is the other name for 'Marsh Gas'?

- Ans
- ☒ 1. Methane
 - ☒ 2. Ethane
 - ☒ 3. Propane
 - ☒ 4. Butane

Question ID : 81616112635

Status : Answered

Chosen Option : 1

Q.6 In terms of SI prefixes $10^{(-15)}$ is called:

- Ans
- ☒ 1. Atto
 - ☒ 2. Zepto
 - ☒ 3. Yocto
 - ☒ 4. Femto

Question ID : 81616112638

Status : Not Answered

Chosen Option : --

Q.7 _____ is used to measure the pressure inside the eyes of a person.

- Ans
- ☒ 1. Machmeter
 - ☒ 2. Viscometer
 - ☒ 3. Odometer
 - ☒ 4. Tonometer

Question ID : 81616112636

Status : Not Answered

Chosen Option : --

Q.8 The birth anniversary of _____ was observed as 'Rashtriya Ekta Diwas' (National Unity Day) on 31st October 2020.

- Ans
- ☒ 1. Indira Gandhi
 - ☒ 2. Jawaharlal Nehru
 - ☒ 3. Sardar Vallabhbhai Patel
 - ☒ 4. Rajendra Prasad

Question ID : 81616112655

Status : Answered

Chosen Option : 1

Q.9 A saturated geological unit which can yield water to the wells at a sufficient rate to support a well is called _____.

- Ans
- ☒ 1. aquifer
 - ☒ 2. reservoir
 - ☒ 3. estuary
 - ☒ 4. karst

Question ID : 81616112944

Status : Not Answered

Chosen Option : --

Q.10 Who authored the book 'Reporting India: My Seventy-Year Journey as a Journalist'?

- Ans
- ☒ 1. Prem Prakash
 - ☒ 2. Chetan Bhagat
 - ☒ 3. Khushwant Singh
 - ☒ 4. Anjan Sundaram

Question ID : 81616112951

Status : Not Answered

Chosen Option : --

Q.11 Hima Das is an Indian _____.

- Ans
- ☒ 1. sprinter
 - ☒ 2. boxer
 - ☒ 3. swimmer
 - ☒ 4. cricketer

Question ID : 81616112652

Status : Answered

Chosen Option : 1

Q.12 'Chinkara' is a _____ musical instrument popular in the state of Madhya Pradesh.

- Ans
- ☒ 1. plate
 - ☒ 2. wind
 - ☒ 3. stringed
 - ☒ 4. membrane

Question ID : 81616112531
Status : Not Answered
Chosen Option : --

Q.13 In which year were the Fundamental Duties of citizens added to the Constitution of India by the 42nd Amendment?

- Ans
- ☒ 1. 1976
 - ☒ 2. 1964
 - ☒ 3. 1950
 - ☒ 4. 1982

Question ID : 81616112548
Status : Answered
Chosen Option : 1

Q.14 Who founded the Vikramshila University and revived the Nalanda University?

- Ans
- ☒ 1. Dharampala
 - ☒ 2. Shri Gupta
 - ☒ 3. Gopala
 - ☒ 4. Vasudeva

Question ID : 81616112948
Status : Answered
Chosen Option : 1

Q.15 Who among the following cricketers is a left-arm pace bowler?

- Ans
- ☒ 1. Bhuvneshwar Kumar
 - ☒ 2. Ashish Nehra
 - ☒ 3. Umesh Yadav
 - ☒ 4. Ishant Sharma

Question ID : 81616112651
Status : Not Answered
Chosen Option : --

Q.16 भारत में स्किल इंडिया मिशन की फ्लैगशिप योजना कब शुरू हुई थी?

- Ans
- ☒ 1. 2010
 - ☒ 2. 2015
 - ☒ 3. 2008
 - ☒ 4. 2019

Question ID : 81616112936
Status : Not Answered
Chosen Option : --

Q.17 यशोविग्रह, महीचंद्र और चंद्रदेव _____ राजवंश के पहले तीन शासक थे।

- Ans ☒ 1. गहड़वाल
☐ 2. चौहान
☐ 3. मराठा
☐ 4. वाडियार

Question ID : 81616112543

Status : Answered

Chosen Option : 1

Q.18 When is the National Voters Day observed by the Election Commission of India?

- Ans ☐ 1. 26 June
☒ 2. 25 January
☐ 3. 6 May
☐ 4. 15 August

Question ID : 81616112953

Status : Answered

Chosen Option : 2

Q.19 According to the 2011 Census of India, which of the following is the second most populous state in the country?

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

Question ID : 81616112539

Status : Answered

Chosen Option : 2

Q.20 Ghiyas-ud-din Tughlaq was the governor of _____ during the reign of Ala-ud-din Khilji.

- Ans ☐ 1. Rajasthan
☐ 2. Bengal
☐ 3. Kashmir
☒ 4. Punjab

Question ID : 81616112643

Status : Not Answered

Chosen Option : --

Q.21 Reserve Bank of India became the first central bank in the world to have more than one million followers on _____ in November 2020.

- Ans ☐ 1. Instagram
☐ 2. Snapchat
☐ 3. Facebook
☒ 4. Twitter

Question ID : 81616112653

Status : Answered

Chosen Option : 4

Q.22 What do you call a proportionate saving in costs gained by an increased level of production?

- Ans
- ☒ 1. Production function
 - ☒ 2. Economies of scale
 - ☒ 3. Isocost
 - ☒ 4. Isoquant

Question ID : **81616112533**
Status : **Not Answered**
Chosen Option : --

Q.23 Who among the following has been appointed as the chairman of the Somnath Temple trust in Gujarat in January 2021?

- Ans
- ☒ 1. Amit Shah
 - ☒ 2. Amitabh Bachchan
 - ☒ 3. Rajeev Arora
 - ☒ 4. Narendra Modi

Question ID : **81616112957**
Status : **Answered**
Chosen Option : 4

Q.24 Who among the following developed the Polio vaccine?

- Ans
- ☒ 1. FG Hopkins
 - ☒ 2. Jonas Salk
 - ☒ 3. Edward Jenner
 - ☒ 4. Robert Koch

Question ID : **81616112942**
Status : **Answered**
Chosen Option : 2

Q.25 Which of the following is the common name of a natural admixture mineral of zinc carbonate and hydrous zinc silicate?

- Ans
- ☒ 1. Calamine
 - ☒ 2. Chalk
 - ☒ 3. Benzol
 - ☒ 4. Borax

Question ID : **81616112536**
Status : **Answered**
Chosen Option : 1

Section : **Quantitative Aptitude**

Q.1 Avinash has 20% less coins of different countries than Gaurav has. Gaurav has 40% more such coins than Chetan has. By what percent the number of coins which Chetan has is less than the number of coins which Avinash has? (correct to one decimal place)

- Ans
- ☒ 1. 10.7
 - ☒ 2. 10.6
 - ☒ 3. 10.5
 - ☒ 4. 12

Question ID : **81616112559**
Status : **Answered**
Chosen Option : 1

Q.2

If $x - \frac{2}{x} = 15$, then what is the value of $(x^2 + \frac{4}{x^2})$?

- Ans ☒ 1. 229
☒ 2. 227
☒ 3. 221
☒ 4. 223

Question ID : 81616112667

Status : Answered

Chosen Option : 1

Q.3 Simplify the following expression:

$$\frac{7}{12} \div \frac{1}{10} \text{ of } \frac{2}{3} - \frac{5}{3} \times \frac{9}{10} + \frac{5}{8} \div \frac{3}{4} \text{ of } \frac{2}{3}$$

- Ans ☒ 1. $8\frac{1}{2}$
☒ 2. -4
☒ 3. $3\frac{23}{36}$
☒ 4. $7\frac{29}{36}$

Question ID : 81616112657

Status : Answered

Chosen Option : 1

Q.4 The data given in the table shows the number of boys and girls enrolled in three different streams in a school over 5 years.

| years | Arts | | Science | | Commerce | |
|-------|------|-------|---------|-------|----------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls |
| 2012 | 48 | 36 | 40 | 35 | 35 | 45 |
| 2014 | 42 | 43 | 42 | 32 | 32 | 42 |
| 2016 | 45 | 42 | 38 | 30 | 36 | 38 |
| 2018 | 39 | 46 | 41 | 23 | 28 | 34 |
| 2020 | 36 | 43 | 39 | 30 | 39 | 41 |

What is the ratio of the total number of boys in the year 2014 to the total number of girls in the year 2020?

- Ans ☒ 1. 58 : 57
☒ 2. 55 : 57
☒ 3. 58 : 53
☒ 4. 1 : 1

Question ID : 81616112477

Status : Answered

Chosen Option : 1

Q.5

If $\sin^2 \theta = 2 \sin \theta - 1$, $0^\circ \leq \theta \leq 90^\circ$, then find the value of: $\frac{1 + \operatorname{cosec} \theta}{1 - \cos \theta}$.

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

Question ID : 81616112573

Status : Answered

Chosen Option : 3

Q.6

In $\triangle ABC$ and $\triangle DEF$, we have $\frac{AB}{DF} = \frac{BC}{DE} = \frac{AC}{EF}$, then which of the following is true?

- Ans
- ☒ 1. $\triangle BCA \sim \triangle DEF$
 - ☒ 2. $\triangle DEF \sim \triangle ABC$
 - ☒ 3. $\triangle DEF \sim \triangle BAC$
 - ☒ 4. $\triangle CAB \sim \triangle DEF$

Question ID : 81616112672

Status : Not Answered

Chosen Option : --

Q.7

In a circle with centre O, AB is a chord of length 10 cm. Tangents at points A and B intersect outside the circle at P. If $OP = 2 OA$, then find the length (in cm) of AP.

- Ans
- ☒ 1. 12.5
 - ☒ 2. 10
 - ☒ 3. 12
 - ☒ 4. 15

Question ID : 81616112570

Status : Not Answered

Chosen Option : --

Q.8

Monthly salaries of Anil and Kumud are in the ratio 19 : 17. If Anil and Kumud get salary hike of ₹2000 and ₹1000 respectively, then the ratio in their salaries become 8 : 7. What is the present salary of Kumud (in ₹)?

- Ans
- ☒ 1. 38000
 - ☒ 2. 18000
 - ☒ 3. 34000
 - ☒ 4. 35000

Question ID : 81616112662

Status : Answered

Chosen Option : 3

Q.9 Trader A gives a single discount of 25% and Trader B gives two successive discounts of 20% and 5% on an identical item. If the discount given by A is ₹320 more than the discount given by B, then what is the marked price (in ₹) of the item?

- Ans
- ☒ 1. 3200
 - ☒ 2. 32000
 - ☐ 3. 30000
 - ☐ 4. 25000

Question ID : 81616112659

Status : Answered

Chosen Option : 2

Q.10 Eighteen men can complete a work in 14 days. Three women do as much work as two men. Five men and six women started the work and continued for 4 days. Subsequently 3 more men joined the group. In how many total days was the work completed?

- Ans
- ☐ 1. $21\frac{1}{3}$
 - ☐ 2. $17\frac{1}{3}$
 - ☐ 3. 18
 - ☒ 4. 22

Question ID : 81616112563

Status : Answered

Chosen Option : 4

Q.11 The value of $\frac{\sec^2 60^\circ \cos^2 45^\circ + \operatorname{cosec}^2 30^\circ}{\cot 30^\circ \sec^2 45^\circ - \operatorname{cosec}^2 30^\circ \tan 45^\circ}$ is:

- Ans
- ☒ 1. $-3(2 + \sqrt{3})$
 - ☐ 2. $3(2 - \sqrt{3})$
 - ☐ 3. $-3(2 - \sqrt{3})$
 - ☐ 4. $3(2 + \sqrt{3})$

Question ID : 81616113484

Status : Answered

Chosen Option : 1

Q.12 Simplify the following expression.

$$\frac{5(a^6 - b^6)^3 + 5(b^6 - c^6)^3 + 5(c^6 - a^6)^3}{2(a^3 - b^3)^3 + 2(b^3 - c^3)^3 + 2(c^3 - a^3)^3}$$

Ans

✗ 1. $\frac{5}{2}(a^3 + b^3)(b^3 - c^3)(c^3 - a^3)$

✗ 2. $\frac{5}{2}(a^3 - b^3)(b^3 + c^3)(c^3 + a^3)$

✗ 3. $\frac{5}{2}(a^3 - b^3)(b^3 - c^3)(c^3 + a^3)$

✓ 4. $\frac{5}{2}(a^3 + b^3)(b^3 + c^3)(c^3 + a^3)$

Question ID : 81616112568

Status : Answered

Chosen Option : 4

Q.13 Atul borrowed a sum of ₹12000 and agreed to repay it by paying ₹4800 at the end of first year and ₹9240 at the end of second year. What is the rate of compound interest compounded annually?

Ans

✓ 1. 10%

✗ 2. 8%

✗ 3. 12%

✗ 4. $\frac{8}{5}\%$

Question ID : 81616112562

Status : Not Answered

Chosen Option : --

Q.14 What is the product of the average of first ten positive odd numbers and the average of first fifteen positive even numbers?

Ans

✗ 1. 44

✗ 2. 150

✓ 3. 160

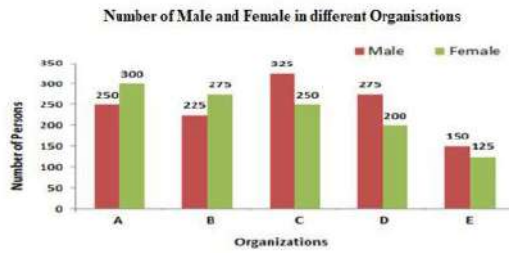
✗ 4. 85.25

Question ID : 81616112961

Status : Answered

Chosen Option : 3

Q.15 Bar graph shows the number of males and females in five organizations A, B, C, D and E.



What is the ratio of number of males working in organizations C, D and E taken together to that of females working in organizations A, B and C taken together?

- Ans** ✓ 1. 10 : 11
 ✗ 2. 49 : 46
 ✗ 3. 11 : 10
 ✗ 4. 46 : 49

Question ID : 81616113485

Status : **Answered**

Chosen Option : 1

Q.16 A shop keeper sold an article at four-fifth of the marked price and suffered a loss of $3\frac{1}{3}\%$. Find the profit percent, if he sold the article at the marked price. (correct to nearest integer)

- Ans** ✗ 1. 22
 ✗ 2. 18
 ✓ 3. 21
 ✗ 4. 20

Question ID : 81616112661

Status : **Not Answered**

Chosen Option : --

Q.17 Points A, B and C are on a circle with centre O such that $\angle BOC = 84^\circ$. If AC is produced to a point D such that $\angle BDC = 40^\circ$, then find the measure of $\angle ABD$ (in degrees).

- Ans** ✓ 1. 98
 ✗ 2. 92
 ✗ 3. 56
 ✗ 4. 102

Question ID : 81616112973

Status : **Answered**

Chosen Option : 1

Q.18 A man walking at a speed of 3km/h crosses a square field diagonally in 5 minutes. What is the area of the field (in m^2) ?

- Ans** ✓ 1. 31250
 ✗ 2. 3125
 ✗ 3. 312.5
 ✗ 4. 3.125

Question ID : 81616112969

Status : **Answered**

Chosen Option : 1

Q.19

If $y = 2x + 1$, then what is the value of $(8x^3 - y^3 + 6xy)$?

Ans

- ☒ 1. 1
☒ 2. -1
☒ 3. 15
☒ 4. -15

Question ID : 81616112668

Status : Answered

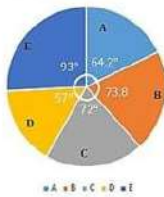
Chosen Option : 2

Q.20

The pie graph shows the distribution of employees working in five departments A, B, C, D and E of a company.

Total number of employees = 9000

Distribution (degree wise) of the employees working in five departments A, B, C, D and E in a company



If the number of employees working in department A is x and the total number of employees working in departments C and E is y , then the value of $y - 2x$ is:

Ans

- ☒ 1. 725
☒ 2. 850
☒ 3. 1000
☒ 4. 915

Question ID : 81616113487

Status : Answered

Chosen Option : 4

Q.21

Places A and B are 45 km apart from each other. A car starts from place A and another car starts from place B at the same time. If they move in the same direction, they meet in 4 and a half hour and if they move towards each other, they meet in 27 minutes. What is the speed (in km/h) of the car which moves faster?

Ans

- ☒ 1. 56
☒ 2. 55
☒ 3. 45
☒ 4. 50

Question ID : 81616112665

Status : Answered

Chosen Option : 2

Q.22

Points M and N are on the sides PQ and QR respectively of a triangle PQR, right angled at Q. If $PN = 9$ cm, $MR = 7$ cm, and $MN = 3$ cm, then find the length of PR (in cm).

Ans

- ☒ 1. 11
☒ 2. 13
☒ 3. 12
☒ 4. $\sqrt{41}$

Question ID : 81616112976

Status : Not Answered

Chosen Option : --

Q.23 Find the sum of all the possible values of $(a + b)$, so that the number $4a067b$ is divisible by 11.

- Ans ☒ 1. 21
☒ 2. 11
☒ 3. 16
☒ 4. 5

Question ID : 81616112555

Status : Answered

Chosen Option : 3

Q.24 Find the value of $\sin^2 60^\circ + \cos^2 30^\circ - \sin^2 45^\circ - 3\sin^2 90^\circ$.

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

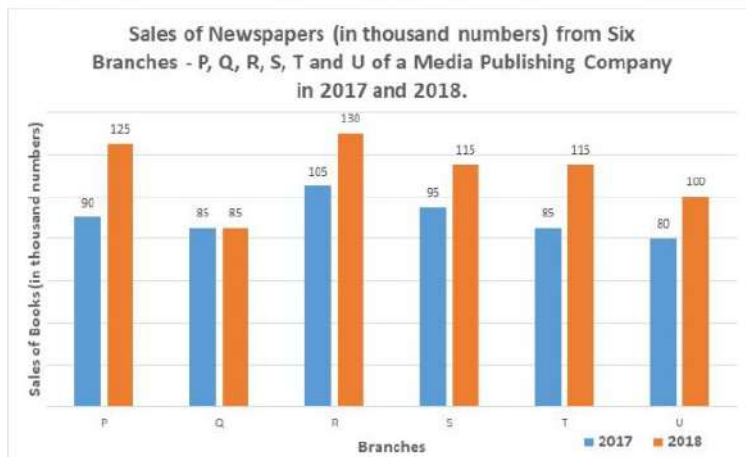
Question ID : 81616112575

Status : Answered

Chosen Option : 4

Q.25 The bar graph given below shows the sales of Newspapers (in lakh number) from six branches of a Media Publication Company during two consecutive years 2017 and 2018.

(Note: The data shown below is only for mathematical exercise. They do not represent the actual figures).



Total Sales of U for both the years is what percent (correct to one place of decimal) of the combined Sales of the branches Q and R for 2017 and 2018?

- Ans ☒ 1. 48.6%
☒ 2. 67.1%
☒ 3. 44.4%
☒ 4. 41.0%

Question ID : 81616112475

Status : Answered

Chosen Option : 3

Q.1 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

Bats huddle together to get warm of each other's body.

- Ans
- ☒ 1. warm off
 - ☒ 2. No improvement required
 - ☒ 3. warmth from
 - ☒ 4. warming from

Question ID : 81616112989
Status : Answered
Chosen Option : 3

Q.2 Select the most appropriate meaning of the given idiom.

Twiddling one's thumbs

- Ans
- ☒ 1. Feeling angry
 - ☒ 2. Feeling sad
 - ☒ 3. Feeling hungry
 - ☒ 4. Feeling bored

Question ID : 81616112700
Status : Answered
Chosen Option : 3

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

Abstain

- Ans
- ☒ 1. Refrain
 - ☒ 2. Reduce
 - ☒ 3. Propose
 - ☒ 4. Accept

Question ID : 81616112998
Status : Answered
Chosen Option : 1

Q.4 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

All those students / who are participating / in the play / have been notify / to stay back for rehearsal / after 3:00 p.m.

- Ans
- ☒ 1. after 3:00 p.m.
 - ☒ 2. to stay back for rehearsal
 - ☒ 3. have been notify
 - ☒ 4. who are participating

Question ID : 81616112581
Status : Answered
Chosen Option : 3

Q.5 Select the most appropriate ANTONYM of the given word.

Barbaric

- Ans ☒ 1. Civilised
☒ 2. Cruel
☒ 3. Inhuman
☒ 4. Brutal

Question ID : 81616112698

Status : Answered

Chosen Option : 1

Q.6 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Plough
☒ 2. Playful
☒ 3. Plagiarise
☒ 4. Playright

Question ID : 81616112704

Status : Answered

Chosen Option : 3

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The news are true.

- Ans ☒ 1. are being true
☒ 2. No substitution
☒ 3. is being true
☒ 4. is true

Question ID : 81616112584

Status : Answered

Chosen Option : 4

Q.8 Select the most appropriate meaning of the given idiom.

Out of the blue

- Ans ☒ 1. Beat someone black and blue
☒ 2. Loves to wear only blue colour clothes
☒ 3. Completely unexpectedly
☒ 4. Completely honestly

Question ID : 81616112699

Status : Answered

Chosen Option : 3

Q.9 Select the most appropriate option to fill in the blank.

It was _____ to everyone present that the patient would not survive if immediate help was not received.

- Ans ☒ 1. apparent
☐ 2. unnoticed
☐ 3. hidden
☐ 4. unseen

Question ID : **81616113009**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

An examination of a dead body to determine the cause of death

- Ans ☐ 1. Suicide
☒ 2. Post-mortem
☐ 3. Analysis
☐ 4. Homicide

Question ID : **81616112601**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the most appropriate synonym of the given word.

Cadence

- Ans ☐ 1. Pleasure
☐ 2. Freshness
☐ 3. Habit
☒ 4. Rhythm

Question ID : **81616112999**
Status : **Answered**
Chosen Option : **4**

Q.12 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

After entering the town, / go straight and then / take a sharpest turn / towards your left / to reach the mall.

- Ans ☒ 1. take a sharpest turn
☐ 2. After entering the town
☐ 3. towards your left
☐ 4. to reach the mall

Question ID : **81616112681**
Status : **Answered**
Chosen Option : **2**

Q.13 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Shopkeeper: "Not at all. It is hardly a two-minute walk from here."
B. Boy: "Can you please show me the way to the post office?"
C. Shopkeeper: "Go straight from here and take a right turn."
D. Boy: "Is it very far off from here?"

Ans ☒ 1. BADC
☒ 2. BCDA
☒ 3. DCBA
☒ 4. CDAB

Question ID : 81616112693

Status : Answered

Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word.

Ans ☒ 1. Nephew
☒ 2. Cousin
☒ 3. Neice
☒ 4. Uncle

Question ID : 81616112703

Status : Answered

Chosen Option : 3

Q.15 Select the option that expresses the given sentence in active voice.

I was given a robot by him.

Ans ☒ 1. A robot was given to me by him.
☒ 2. He gave me a robot.
☒ 3. A robot by him was given to I.
☒ 4. A robot by him was given to me.

Question ID : 81616112582

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate ANTONYM of the given word.

Delight

Ans ☒ 1. Sorrow
☒ 2. Pleasure
☒ 3. Glee
☒ 4. Joy

Question ID : 81616112697

Status : Answered

Chosen Option : 1

Q.17 Select the option that expresses the given sentence in reported speech.

He said to me, "It was raining all day."

- Ans ☒ 1. He told me that it had been raining all day.
☒ 2. He told me it is raining all day.
☒ 3. He told me it has been raining all day.
☒ 4. He told me it was raining all day.

Question ID : 81616112987

Status : Answered

Chosen Option : 1

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. Ram introduced Shyam to everyone and then served snacks to them.
B. After he cut the cake, all of them danced for a long time.
C. When Shyam reached his house, his classmates had already arrived.
D. Ram invited his friend Shyam on his birthday.

- Ans ☒ 1. DCAB
☒ 2. DBAC
☒ 3. ABCD
☒ 4. ACDB

Question ID : 81616112694

Status : Answered

Chosen Option : 1

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

Crowds of tourists _____ across the square all day long.

- Ans ☒ 1. rectified
☒ 2. prodded
☒ 3. flowed
☒ 4. maintained

Question ID : 81616112604

Status : Answered

Chosen Option : 2

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

A person who presents a radio/television programme

- Ans ☒ 1. Comedian
☒ 2. Choreographer
☒ 3. Actor
☒ 4. Anchor

Question ID : 81616112600

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.

John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)_____ in (5)_____ the work of renowned artists.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans ☒ 1. off
☒ 2. by
☒ 3. about
☒ 4. from

Question ID : 81616112688

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.

John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)_____ in (5)_____ the work of renowned artists.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans ☒ 1. better
☒ 2. best
☒ 3. good
☒ 4. richer

Question ID : 81616112689

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.

John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)_____ in (5)_____ the work of renowned artists.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. plant
☒ 2. plaintive
☒ 3. paint
☒ 4. painted

Question ID : 81616112690

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.

John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)_____ in (5)_____ the work of renowned artists.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans  1. socialize
 2. sanctify
 3. specialize
 4. synthesize

Question ID : 81616112691

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.

John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)_____ in (5)_____ the work of renowned artists.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans  1. duplicating
 2. dominating
 3. doubting
 4. doubling

Question ID : 81616112692

Status : Answered

Chosen Option : 2

Combined Graduate Level Examination 2020 Tier-I

| | |
|----------------|---|
| Roll Number | Join Telegram: HaryanaJobs.in |
| Candidate Name | |
| Venue Name | |
| Exam Date | 24/08/2021 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Combined Graduate Level Examination 2020 Tier 1 |

Section : General Intelligence and Reasoning

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

Libya : Tripoli :: Ireland : ?

Ans ☒ 1. Moscow

☒ 2. Dublin

☒ 3. Oslo

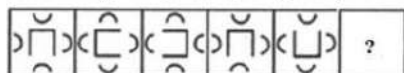
☒ 4. Madrid

Question ID : 81616112812

Status : Answered

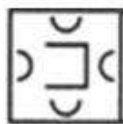
Chosen Option : 2

Q.2 Select the figure from among the given options that can replace the question mark (?) in the following series.

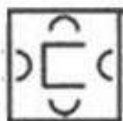


Ans

☒ 1.



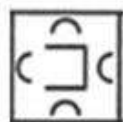
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112826

Status : Answered

Chosen Option : 4


Q.3 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

dq_pln_qt_lnd_tpl_dq_p_n

Ans  1. t, d, p, q, n, t, l

 2. t, p, d, q, l, n, t

 3. d, l, n, p, q, t, t

 4. t, t, q, p, n, l, d

Question ID : 81616112816

Status : Answered

Chosen Option : 1

Q.4 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

23 32 16


3 4 5

72 132 ?

Ans  1. 85

 2. 80

 3. 88

 4. 162

Question ID : 81616113227

Status : Answered

Chosen Option : 1

Q.5 Select the option that is related to the fourth number in the same way as the first number is related to the second number.

21 : 693 :: ? : 792

Ans  1. 36

 2. 26

 3. 24

 4. 22

Question ID : 81616113628

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6 In a certain code language, 'MONTHLY' is written as 'DGMOSJR'. How will 'HEADING' be written in that language?

Ans  1. MJNZEXN

 2. MNJEZNX

 3. LINYFZM

 4. LIYNZFM

Question ID : 81616113622


Status : Answered

Chosen Option : 3

Q.7 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans  1. 8 : 34

 2. 5 : 24

 3. 6 : 26

 4. 7 : 30

Question ID : **81616113225**

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

Chosen Option : --

Q.8 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans  1. Taunt

 2. Snub

 3. Regard

 4. Abuse


Question ID : **81616113215**

Status : **Answered**

Chosen Option : **3**

Q.9 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$512 * 32 * 9 * 100 * 6 * 25 * 2$$

Ans  1. $\div, \times, +, =, -, \times$

 2. $\div, \times, +, -, =, \times$

 3. $\div, \times, -, +, =, \times$

 4. $+, \times, \div, =, -, \times$

Question ID : **81616113228**

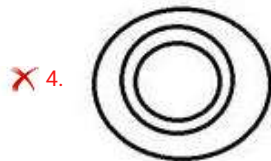
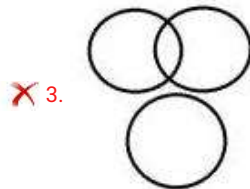
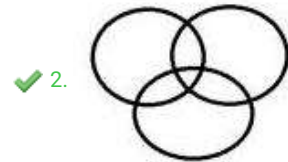
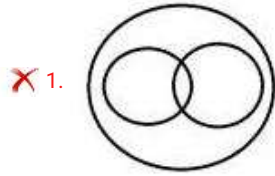
Status : **Answered**

Chosen Option : **3**

Q.10 Select the Venn diagram that best illustrates the relationship between the following classes.

Men, Lyricists, Extroverts

Ans



Question ID : 81616113640

Status : Answered

Chosen Option : 2

Q.11 The income of three playback singers Aswath, Sunita and Ramdin are in the ratio of 12 : 9 : 7 and their expenditures are in the ratio 15 : 9 : 8. If Aswath saves 25% of his income, what is the ratio of the savings of Aswath, Sunita and Ramdin?

Ans ✗ 1. 23 : 18 : 11

✗ 2. 25 : 16 : 13

✓ 3. 15 : 18 : 11

✗ 4. 5 : 8 : 7

Question ID : 81616112825

Status : Answered

Chosen Option : 3

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CLAP, HLVP, HQVK, MQQK, ?

- Ans
- ☒ 1. MLQP
 - ☒ 2. RQLK
 - ☒ 3. HQVK
 - ☒ 4. MVQF

Question ID : 81616112808

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

All lemons are plums.

All plums are dates.

Some dates are mangoes.

Conclusions:

I. Some lemons are mangoes.

II. Some mangoes are plums.

III. All lemons are dates.

IV. Some mangoes are dates.

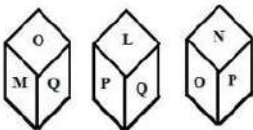
- Ans
- ☒ 1. Both conclusions III and IV follow
 - ☒ 2. Only conclusions II and III follow
 - ☒ 3. Only conclusions I and II follow
 - ☒ 4. Only conclusions I and IV follow

Question ID : 81616113626

Status : Answered

Chosen Option : 1

Q.14 Three different positions of the same dice are shown, the faces of which are marked with the letters L, M, N, O, P and Q. Select the letter that will be on the face opposite to the face having the letter 'M'.



- Ans
- ☒ 1. P
 - ☒ 2. Q
 - ☒ 3. L
 - ☒ 4. N

Question ID : 81616113232

Status : Answered

Chosen Option : 1

Q.15 Pointing to a girl in a college poster, Deepika said, "She is my mother-in-law's only son's niece". How is that girl's mother related to Deepika?

- Ans ☒ 1. Sister
☒ 2. Sister-in-law
☒ 3. Daughter-in-law
☒ 4. Cousin

Question ID : 81616112817

Status : Answered

Chosen Option : 2

Q.16 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

45 9 3
 122 10 12
 116 6 ?

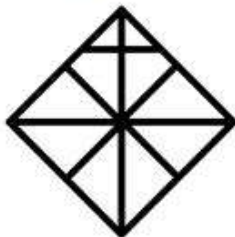
- Ans ☒ 1. 12
☒ 2. 16
☒ 3. 10
☒ 4. 14

Question ID : 81616113630

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 Find the number of triangles in the given figure.



- Ans ☒ 1. 17
☒ 2. 13
☒ 3. 19
☒ 4. 15

Question ID : 81616113231

Status : Marked For Review

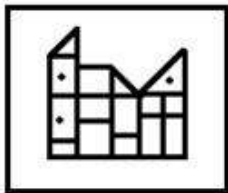
Chosen Option : 1

Q.18 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

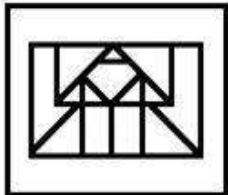


Ans

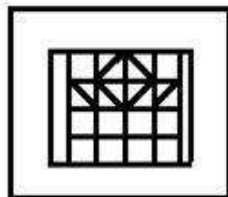
✗ 1.



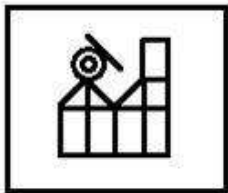
✗ 2.



✓ 3.



✗ 4.



Question ID : 81616112829

Status : Answered

Chosen Option : 3

Q.19 Select the option in which the words share the same relationship as that shared by the given pair of words.

Golf : Course

Ans

✗ 1. Ring : Boxing

✗ 2. Judo : Arena

✓ 3. Cycling : Velodrome

✗ 4. Baseball : Rink

Question ID : 81616112813

Status : Answered

Chosen Option : 2

Q.20 In a certain code language, 'LABOUR' is coded as '279', and 'EXHALE' is coded as '321'. How will 'CAUTIOUS' be coded in that language?

Ans ☒ 1. 535

☒ 2. 525

☒ 3. 553

☒ 4. 552

Question ID : 81616113219

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.21 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

PROTECTION 

Ans

☒ 1. NOTICE TORY

☒ 2. NOTICE TORY

☒ 3. NOTICE TORY

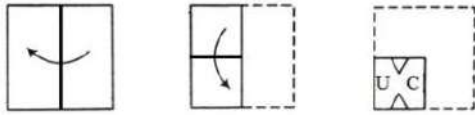
☒ 4. NOTICE TORY

Question ID : 81616112830

Status : Answered

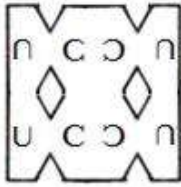
Chosen Option : 1

Q.22 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

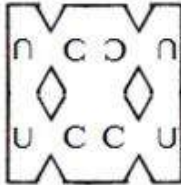


Ans

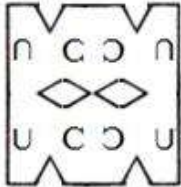
☒ 1.



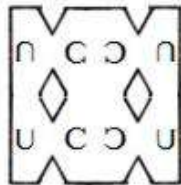
☒ 2.



☒ 3.



☒ 4.



Question ID : 81616112831

Status : Answered

Chosen Option : 4

Q.23 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Publicity
2. Precision
3. Puberty
4. Pneumonia
5. Perturb

Ans ☒ 1. 5, 3, 2, 4, 1

☒ 2. 5, 4, 2, 1, 3

☒ 3. 5, 4, 2, 3, 1

☒ 4. 5, 2, 4, 1, 3

Question ID : 81616112809

Status : Answered

Chosen Option : 3

Q.24 Select the number from among the given options that can replace the question mark (?) in the following series.

68, 3, 63, 3, 57, 9, 50, 15, 42, 33, 33, ?

Ans ☒ 1. 63

☒ 2. 66

☒ 3. 33

☒ 4. 36

Question ID : 81616112819

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

Chosen Option : --

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ☒ 1. GKPV

☒ 2. NRIP

☒ 3. RVEK

☒ 4. CGTZ

Question ID : 81616112810

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

Chosen Option : --

Section : General Awareness

Q.1 Which of the following pairs of cities became a part of UNESCO's Creative Cities Network in 2019?

Ans ☒ 1. Jaipur and Delhi

☒ 2. Mumbai and Hyderabad

☒ 3. Kolkata and Ujjain

☒ 4. Chennai and Varanasi

Question ID : 81616113641

Status : **Not Answered**

Chosen Option : --

Q.2 In which of the following years did the Kakori Conspiracy case take place?

Ans ☒ 1. 1932

☒ 2. 1925

☒ 3. 1919

☒ 4. 1909

Question ID : 81616113250

Status : **Answered**

Chosen Option : 2

Q.3 Who among the following was appointed as the Chairman of Telecom Equipment and Services Export Promotion Council (TEPC) in January 2021?

- Ans ☒ 1. Shyamal Ghosh
☒ 2. Sandeep Aggarwal
☒ 3. Sukhbir Singh Sandhu
☒ 4. S Muralidhar

Question ID : **81616112855**
Status : **Answered**
Chosen Option : **2**

Q.4 In which of the following years was the first rocket launched in India?

- Ans ☒ 1. 1963
☒ 2. 1977
☒ 3. 1948
☒ 4. 1973

Question ID : **81616113243**
Status : **Marked For Review**
Chosen Option : **2**

Q.5 Who among the following was appointed as the Managing Director of Life Insurance Corporation in February 2021?

- Ans ☒ 1. TC Susheel Kumar
☒ 2. Rajeev Arora
☒ 3. Pankaj Jain
☒ 4. Siddhartha Mohanty

Question ID : **81616113240**
Status : **Answered**
Chosen Option : **4**

Q.6 Which phenomenon deals with the scattering of light by molecules of a medium when they are excited to vibrational energy levels?

- Ans ☒ 1. Rayleigh Effect
☒ 2. Huygens Effect
☒ 3. Raman Effect
☒ 4. Maxwell Effect

Question ID : **81616113645**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Who among the following cricketers is the brand ambassador of Jindal South West (JSW) Steel as of January 2021?

- Ans ☒ 1. Rishabh Pant
☐ 2. MS Dhoni
☐ 3. Rohit Sharma
☐ 4. Virat Kohli

Question ID : 81616112853
Status : Not Answered
Chosen Option : --

Q.8 In how many districts across all the states of India was the third phase of 'Pradhan Mantri Kaushal Vikas Yojana' launched in January 2021?

- Ans ☐ 1. 189
☒ 2. 600
☐ 3. 567
☐ 4. 409

Question ID : 81616112856
Status : Not Answered
Chosen Option : --

Q.9 In which year was 'Target Olympic Podium Scheme' ('TOPS') formulated by the Ministry of Youth Affairs and Sports?

- Ans ☐ 1. 2013
☐ 2. 2015
☒ 3. 2014
☐ 4. 2016

Question ID : 81616113662
Status : Not Answered
Chosen Option : --

Q.10 The scientific study of dreams is called ____.

- Ans ☒ 1. oneirology
☐ 2. morphology
☐ 3. entomology
☐ 4. kalology

Question ID : 81616112838
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 According to which of the following Articles of the Constitution of India can the Parliament amend the Constitution?

- Ans ☒ 1. Article 368
☒ 2. Article 103
☒ 3. Article 129
☒ 4. Article 234

Question ID : 81616112852
Status : Answered
Chosen Option : 1

Q.12 A channel of canal where water flows under the influence of gravity is called ____.

- Ans ☒ 1. lift channel
☒ 2. warabandi system
☒ 3. command area
☒ 4. flow channel

Question ID : 81616112843
Status : Answered
Chosen Option : 4

Q.13 Which of the following is the only floating national park in India and the world?

- Ans ☒ 1. Balpakram National Park
☒ 2. Keibul Lamjao National Park
☒ 3. Nagarhole National Park
☒ 4. Gugamal National Park

Question ID : 81616113246
Status : Answered
Chosen Option : 2

Q.14 Which of the following Articles of the Constitution of India states that there would be no tax levied or collected EXCEPT by the authority of law?

- Ans ☒ 1. Article 301
☒ 2. Article 123
☒ 3. Article 265
☒ 4. Article 107

Question ID : 81616113255
Status : Not Answered
Chosen Option : --

Q.15 All monetary transfers or kinds sent by migrants to their place of origin are called _____.

- Ans ☒ 1. drafts
☒ 2. remittances
☒ 3. bills
☒ 4. payments

Question ID : 81616112835
Status : Answered
Chosen Option : 1

Q.16 Terrace farming is done on which of the following types of land?

- Ans ☒ 1. Plains
☒ 2. Deserts
☒ 3. Hills
☒ 4. Forests

Question ID : 81616112844
Status : Answered
Chosen Option : 3

Q.17 On which of the following dates has the Government of India decided to commemorate the birth anniversary of Subash Chandra Bose as 'Parakram Diwas'?

- Ans ☒ 1. 7 June
☒ 2. 12 March
☒ 3. 5 May
☒ 4. 23 January

Question ID : 81616112857
Status : Answered
Chosen Option : 4

Q.18 The Periodic Law as we know it today owes its development to:

- Ans ☒ 1. JJ Thomson
☒ 2. Niels Bohr
☒ 3. Ernest Rutherford
☒ 4. Dmitri Mendeleev

Question ID : 81616113648
Status : Answered
Chosen Option : 4

Q.19 Who wrote Samudragupta's prashasti (a eulogy written in the form of poetry or prose, usually by court poets) at Allahabad?

- Ans ☒ 1. Vagabhatta
☒ 2. Harishena
☒ 3. Amarsimha
☒ 4. Kalidasa

Question ID : 81616113656

Status : Not Answered

Chosen Option : --

Q.20 Which of the following gases is naturally formed via the anaerobic decay of phosphorus containing organic matter?

- Ans ☒ 1. Perchloryl fluoride
☒ 2. Phosphorus pentafluoride
☒ 3. Phosphine
☒ 4. Phosgene

Question ID : 81616112841

Status : Answered

Chosen Option : 3

Q.21 Who among the following authored 'Poverty and Un-British Rule in India'?

- Ans ☒ 1. Rabindranath Tagore
☒ 2. Dadabhai Naoroji
☒ 3. Mahatma Gandhi
☒ 4. Jawaharlal Nehru

Question ID : 81616112847

Status : Answered

Chosen Option : 4

Q.22 Who among the following was appointed as the first woman Chairperson of BCCC (Broadcasting Content Complaints Council) by IBF (Indian Broadcasting Foundation)?

- Ans ☒ 1. Chitra Ramakrishna
☒ 2. Indra Nooyi
☒ 3. Kiran Mazumdar
☒ 4. Gita Mittal

Question ID : 81616112850

Status : Answered

Chosen Option : 4

Q.23 The 'Hemis Festival' is celebrated in Ladakh on the 10th day of the Tibetan Lunar month. To which of the following lords is the festival dedicated?

- Ans**
- ☒ 1. Lord Ganesha
 - ☒ 2. Lord Padmasambhava
 - ☒ 3. Lord Shiva
 - ☒ 4. Lord Vishnu

Question ID : 81616113238

Status : Answered

Chosen Option : 2

Q.24 Who among the following wrote the non-fiction 'The Paradoxical Prime Minister: Narendra Modi and His India'?

- Ans**
- ☒ 1. Arundhati Roy
 - ☒ 2. Salman Rushdie
 - ☒ 3. Chetan Bhagat
 - ☒ 4. Shashi Tharoor

Question ID : 81616112849

Status : Answered

Chosen Option : 4

Q.25 Who authored 'Akbarnama'?

- Ans**
- ☒ 1. Abul Fazl
 - ☒ 2. Abdus Samad
 - ☒ 3. Faizi
 - ☒ 4. Abdul Latif

Question ID : 81616113653

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 Table shows District-wise data of number of primary school teachers posted in schools of a city.

Study the table and answer the question:

| District | Male teachers | Female teachers |
|----------|---------------|-----------------|
| East | 1650 | 2375 |
| North | 1075 | 2651 |
| West | 1280 | 1520 |
| South | 1170 | 1085 |
| Central | 690 | 859 |

What is the difference between the total number of male teachers in the districts East, North, West taken together and the total number of female teachers in the districts East and South?

- Ans
- ☒ 1. 735
 - ☒ 2. 771
 - ☒ 3. 110
 - ☒ 4. 545

Question ID : 81616112980

Status : Answered

Chosen Option : 4

Q.2 If $x^4 - 62x^2 + 1 = 0$, where $x > 0$, then the value of $x^3 + x^{-3}$ is:

- Ans
- ☒ 1. 500
 - ☒ 2. 512
 - ☒ 3. 488
 - ☒ 4. 364

Question ID : 81616113678

Status : Answered

Chosen Option : 3

Q.3 Given that $x^8 - 34x^4 + 1 = 0$, $x > 0$. What is the value of $(x^3 - x^{-3})$?

- Ans
- ☒ 1. 14
 - ☒ 2. 12
 - ☒ 3. 18
 - ☒ 4. 16

Question ID : 81616113275

Status : Answered

Chosen Option : 1

Q.4 If $\frac{\sin \theta + \cos \theta}{\sin \theta - \cos \theta} = 5$, then the value of $\frac{4 \sin^2 \theta + 3}{2 \cos^2 \theta + 2}$ is:

- Ans
- ☒ 1. $\frac{75}{17}$
 - ☒ 2. $\frac{75}{34}$
 - ☒ 3. $\frac{1}{2}$
 - ☒ 4. $\frac{3}{2}$

Question ID : 81616113585
Status : Answered
Chosen Option : 2

Q.5 In a circle with centre O, points A, B, C and D in this order are concyclic such that BD is a diameter of the circle. If $\angle BAC = 22^\circ$, then find the measure (in degrees) of $\angle COD$.

- Ans
- ☒ 1. 79
 - ☒ 2. 136
 - ☒ 3. 158
 - ☒ 4. 68

Question ID : 81616112872
Status : Answered
Chosen Option : 2

Q.6 What is the coefficient of x^2 in the expansion of $\left(5 - \frac{x^2}{3}\right)^3$?

- Ans
- ☒ 1. -25
 - ☒ 2. $-\frac{25}{3}$
 - ☒ 3. 25
 - ☒ 4. $-\frac{5}{3}$

Question ID : 81616112869
Status : Answered
Chosen Option : 3

Q.7 A shopkeeper marks an article at a price such that after giving a discount of $x\%$, he gains 20%. If the cost price and the marked price of the article are ₹920 and ₹1472 respectively, then what is the value of x ?

- Ans
- ☒ 1. 18
 - ☒ 2. 30
 - ☒ 3. 20
 - ☒ 4. 25

Question ID : 81616113669
Status : Answered
Chosen Option : 4

Q.8 In the table, the production and the sale (in 1000 tonnes) of a certain product of a company over 5 years is given.

| years | Production (in 1000 tonnes) | Sale (in 1000 tonnes) |
|-------|--------------------------------|--------------------------|
| 2015 | 1250 | 1000 |
| 2016 | 1400 | 1290 |
| 2017 | 1450 | 1100 |
| 2018 | 1500 | 1450 |
| 2019 | 1600 | 1390 |

In which year(s) the production increases by more than 10% of that in the previous year?

Ans ☒ 1. 2018, 2019

☒ 2. 2017, 2018

☒ 3. 2019

☒ 4. 2016

Question ID : 81616112982

Status : Answered

Chosen Option : 4

Q.9

Simplify: $\frac{(\sin \theta + \sec \theta)^2 + (\cos \theta + \operatorname{cosec} \theta)^2}{(1 + \sec \theta \operatorname{cosec} \theta)^2}, 0^\circ < \theta < 90^\circ$

Ans ☒ 1. 0

☒ 2. 1

☒ 3. -1

☒ 4. 2

Question ID : 81616112574

Status : Answered

Chosen Option : 2

Q.10 Triangle ABC is right angled at B and D is a point of BC such that BD = 5 cm, AD = 13 cm and AC = 37 cm, then find the length of DC in cm.

Ans ☒ 1. 25

☒ 2. 30

☒ 3. 5

☒ 4. 35

Question ID : 81616112874

Status : Answered

Chosen Option : 2

Q.11 Study the following table and answer the question:

Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

| Subjects Students | English (Out of 50) | Math (Out of 150) | Science (Out of 80) | Hindi (Out of 75) | Social Studies (Out of 100) |
|----------------------|------------------------|----------------------|------------------------|----------------------|--------------------------------|
| A | 70 | 90 | 65 | 64 | 88 |
| B | 84 | 92 | 75 | 68 | 49 |
| C | 66 | 80 | 85 | 80 | 84 |
| D | 62 | 74 | 75 | 88 | 60 |
| E | 54 | 64 | 55 | 72 | 85 |
| F | 72 | 84 | 65 | 60 | 65 |

Total marks obtained by student E in all the five subjects are ?

- Ans
- ✓ 1. 306
 - ✗ 2. 330
 - ✗ 3. 316
 - ✗ 4. 340

Question ID : 81616113789

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.12 If $\sec 31^\circ = x$, then $\sin^2 59^\circ + \frac{1}{\sec^2 31^\circ} - \frac{1}{\sin^2 59^\circ \operatorname{cosec}^2 59^\circ}$ is equal to:

- Ans
- ✗ 1. $\frac{x^2-2}{x^2}$
 - ✗ 2. $\frac{2-x^2}{x}$
 - ✓ 3. $\frac{2-x^2}{x^2}$
 - ✗ 4. $\frac{x^2-2}{x}$

Question ID : 81616113280

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 A certain sum is divided among A, B, C and D such that the ratio of the shares is $A : B : C : D = 4 : 12 : 30 : 45$. If the difference between the shares of A and D is ₹5,535, then the total sum (in ₹) is:

- Ans
- ☒ 1. 12785
 - ☒ 2. 13550
 - ☒ 3. 12285
 - ☒ 4. 11000

Question ID : 81616113672

Status : Answered

Chosen Option : 1

Q.14 The speed of a motorboat in still water is 20 km/h. It travels 150 km downstream and then returns to the starting point. If the round trip takes a total of 16 hours, what is the speed (in km/h) of the flow of river?

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

Question ID : 81616113675

Status : Answered

Chosen Option : 3

Q.15 If a nine-digit number $7698x138y$ is divisible by 72, then the value of $\sqrt{4x+y}$ is:

- Ans
- ☒ 1. 8
 - ☒ 2. 6
 - ☒ 3. 9
 - ☒ 4. 5

Question ID : 81616113262

Status : Answered

Chosen Option : 2

Q.16 A tank is filled in 4 hours by three pipes A, B and C. The pipe C is $1\frac{1}{2}$ times as fast as B and B is 3 times as fast as A. How many hours will pipe A alone take to fill the tank?

- Ans
- ☒ 1. 17
 - ☒ 2. 30
 - ☒ 3. 34
 - ☒ 4. 15

Question ID : 81616113270

Status : Answered

Chosen Option : 3

Q.17 Triangle ABC is right angled at B. BD is an altitude intersecting AC at D. If AC = 9 cm and CD = 3 cm, then find the measure of AB (in cm).

- Ans
- ✓ 1. $3\sqrt{6}$
 - ✗ 2. 3
 - ✗ 3. $6\sqrt{3}$
 - ✗ 4. 6

Question ID : 81616112875
Status : Answered
Chosen Option : 1

Q.18 A shopkeeper sold an article for ₹455 at a loss (in ₹). If he sells it for ₹490, then he would gain an amount four times the loss. At what price (in ₹) should he sell the article to gain 25%?

- Ans
- ✗ 1. 575
 - ✓ 2. 577.50
 - ✗ 3. 570.50
 - ✗ 4. 115.50

Question ID : 81616112863
Status : Answered
Chosen Option : 2

Q.19 What is the average of numbers from 1 to 50 which are multiples of 2 or 5? (correct to one decimal place)

- Ans
- ✗ 1. 25.9
 - ✓ 2. 25.8
 - ✗ 3. 25.4
 - ✗ 4. 26.4

Question ID : 81616112860
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.20 Simplify the following expression:

$$\left(\frac{3}{4} - \frac{1}{4} \div \frac{1}{4} \text{ of } \frac{2}{5}\right) \div \left(\frac{3}{4} \div \frac{2}{3} \text{ of } \frac{3}{5}\right)$$

- Ans
- ✗ 1. $\frac{14}{75}$
 - ✗ 2. $\frac{32}{75}$
 - ✗ 3. $-\frac{70}{27}$
 - ✓ 4. $-\frac{14}{15}$

Question ID : 81616112859
Status : Answered
Chosen Option : 4

Q.21 The surface area of a cube is 13.5 m^2 . What is the length (in m) of its diagonal?

- Ans
- ☒ 1. $2\sqrt{3}$
 - ☒ 2. $1.5\sqrt{3}$
 - ☒ 3. 1.5
 - ☒ 4. 2

Question ID : 81616112868

Status : **Answered**

Chosen Option : 2

Q.22 By mistake, the reciprocal of a positive fraction got typed in place of itself, and thereby its value got reduced by $\frac{175}{4}\%$. What was the value of the fraction?

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

Question ID : 81616113266

Status : **Not Answered**

Chosen Option : --

Q.23 In a circle with centre O, a diameter AB is produced to a point P lying outside the circle and PT is a tangent to the circle at a point C on it. If $\angle BPT = 28^\circ$, then what is the measure of $\angle BCP$?

- Ans
- ☒ 1. 62°
 - ☒ 2. 45°
 - ☒ 3. 28°
 - ☒ 4. 31°

Question ID : 81616113277

Status : **Not Answered**

Chosen Option : --

Q.24 Study the following table and answer the question:

Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

| Subjects Students | English (Out of 50) | Math (Out of 150) | Science (Out of 80) | Hindi (Out of 75) | Social Studies (Out of 100) |
|----------------------|------------------------|----------------------|------------------------|----------------------|--------------------------------|
| A | 70 | 90 | 65 | 64 | 88 |
| B | 84 | 92 | 75 | 68 | 49 |
| C | 66 | 80 | 85 | 80 | 84 |
| D | 62 | 74 | 75 | 88 | 60 |
| E | 54 | 64 | 55 | 72 | 85 |
| F | 72 | 84 | 65 | 60 | 65 |

The total marks obtained by students C, D and F in Science is what percent more than the total marks obtained by B in Science, Hindi and Social Studies?

- Ans
- ☒ 1. 12.2
 - ☒ 2. 10.5
 - ☒ 3. 12.5
 - ☒ 4. 11.1

Question ID : 81616113791

Status : Not Answered

Chosen Option : --

Q.25 What is the difference between the compound interest (in ₹) compounded yearly and compounded half yearly for 18 months at 20% per annum on a sum of ₹12,000?

- Ans
- ☒ 1. 121
 - ☒ 2. 132
 - ☒ 3. 145
 - ☒ 4. 165

Question ID : 81616113269

Status : Not Answered

Chosen Option : --

Section : English Comprehension

Q.1 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Mithila art tradition is passed on / from one generation through a next / by children watching and helping / their mothers and grandmothers.

- Ans
- ☒ 1. their mothers and grandmothers
 - ☒ 2. Mithila art tradition is passed on
 - ☒ 3. from one generation through a next
 - ☒ 4. by children watching and helping

Question ID : 81616113288

Status : Answered

Chosen Option : 3

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

The art of effective or persuasive speaking or writing

- Ans
- ☐ 1. Bombastic
 - ☐ 2. Poetry
 - ☐ 3. Archaic
 - ☒ 4. Rhetoric

Question ID : 81616113308

Status : Answered

Chosen Option : 4

Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. At its height, around 1,200 years ago, the city of Calakmul had a population of about 50,000 people, but the kingdom as a whole numbered more than 1.5 million.
- B. Deep in the jungle of southern Mexico lie the ruins of a city that thrived for centuries before it was abandoned more than 1,000 years ago.
- C. Archaeologists have uncovered 6,750 structures here—the largest is this pyramid temple, called, simply, 'Structure 2.'
- D. Calakmul was once one of the two duelling superpowers—along with Tikal—of the Classical Mayan civilisation.

- Ans
- ☒ 1. BDAC
 - ☐ 2. BCDA
 - ☐ 3. ACDB
 - ☐ 4. DBCA

Question ID : 81616113704

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.

The prisoners are kept at constant surveillance.

- Ans
- ☐ 1. kept with
 - ☐ 2. No improvement
 - ☒ 3. kept under
 - ☐ 4. kept by

Question ID : 81616113291

Status : Answered

Chosen Option : 3

Q.5 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Raman went / with his wife / to the village / to sold their land.

Ans ☒ 1. to sold their land

☒ 2. to the village

☒ 3. with his wife

☒ 4. Raman went

Question ID : **81616113691**

Status : **Answered**

Chosen Option : **1**

Q.6 Select the most appropriate **ANTONYM** of the given word.

Lessen

Ans ☒ 1. Decrease

☒ 2. Increase

☒ 3. Minimise

☒ 4. Reduce

Question ID : **81616113708**

Status : **Answered**

Chosen Option : **2**

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

Controlled

Ans ☒ 1. Restrained

☒ 2. Excited

☒ 3. Guarded

☒ 4. Calm

Question ID : **81616112899**

Status : **Answered**

Chosen Option : **2**

Q.8 Select the most appropriate synonym of the given word.

Drag

Ans ☒ 1. Push

☒ 2. Pull

☒ 3. Tell

☒ 4. Call

Question ID : **81616112897**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the most appropriate meaning of the given idiom.

To fight tooth and nail

- Ans ☒ 1. To silently leave the scene of battle
- ☒ 2. To fight or compete with great ferocity and intensity
- ☒ 3. To use unusual weapons to fight
- ☒ 4. To keep the enemy guessing about the weapons used

Question ID : 81616113710

Status : Answered

Chosen Option : 2

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

To fan the flames

- Ans ☒ 1. To call for help to solve an issue
- ☒ 2. To resolve the issue amicably
- ☒ 3. To make a bad situation worse
- ☒ 4. To cool the situation

Question ID : 81616113709

Status : Answered

Chosen Option : 3

Q.11 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'.

The crowd have gathered around the area to watch the actors.

- Ans ☒ 1. has gathered around the area
- ☒ 2. have gathered in the area
- ☒ 3. No substitution required
- ☒ 4. have gather around the area

Question ID : 81616112888

Status : Answered

Chosen Option : 1

Q.12 Select the option that expresses the given sentence in passive voice.

The fielder at the slip position took a brilliant catch.

- Ans ☒ 1. A brilliant catch was taken by the fielder at the slip position.
- ☒ 2. A brilliant catch has been taken by the fielder at the slip position.
- ☒ 3. A brilliant catch was being taken by the fielder at the slip position.
- ☒ 4. A brilliant catch had been taken by the fielder at the slip position.

Question ID : 81616113289

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate synonym of the given word.

Humdrum

- Ans ☒ 1. Boring
☒ 2. Noisy
☒ 3. Exciting
☒ 4. Lively

Question ID : 81616112898

Status : Answered

Chosen Option : 1

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Anarchy
☒ 2. Monarchy
☒ 3. Tyrany
☒ 4. Aristocracy

Question ID : 81616112906

Status : Answered

Chosen Option : 3

Q.15 Select the option that expresses the given sentence in indirect speech.

Nelson said, "I was playing cricket."

- Ans ☒ 1. Nelson said that he was playing cricket.
☒ 2. Nelson said I was playing cricket.
☒ 3. Nelson said that he had been playing cricket.
☒ 4. Nelson said that I was playing cricket.

Question ID : 81616112886

Status : Answered

Chosen Option : 3

Q.16 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. "I have already spent it," the thief replied.
B. "What! I will take you to the police right now," Arun thundered.
C. "Give me back my money," Arun said to the thief.
D. "Sir, please have some mercy on me," the thief pleaded.

- Ans ☒ 1. CBAD
☒ 2. BCAD
☒ 3. ADBC
☒ 4. CABD

Question ID : 81616112895

Status : Answered

Chosen Option : 4

Q.17 Select the option that can be used as a one-word substitute for the given group of words.

A person employed to drive a private or hired car

- Ans ☒ 1. Escort
☒ 2. Chauffeur
☒ 3. Captain
☒ 4. Pilot

Question ID : 81616113307

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate option to fill in the blank.

The people of Rajasthan strictly _____ to the traditional customs.

- Ans ☒ 1. appeal
☒ 2. adhere
☒ 3. apply
☒ 4. abide

Question ID : 81616113311

Status : Answered

Chosen Option : 2

Q.19 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Verbal
☒ 2. Melody
☒ 3. Written
☒ 4. Speech

Question ID : 81616112905

Status : Answered

Chosen Option : 4

Q.20 Select the most appropriate option to fill in the blank.

The worst possible _____ for human society is that we will destroy ourselves with nuclear weapons.

- Ans ☒ 1. privilege
☒ 2. prediction
☒ 3. presentation
☒ 4. preceptive

Question ID : 81616112908

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.

Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)_____ strange shadows around the room. His tea tasted (4)_____ and there was nobody to disturb him. Then, for (5)_____ first time he noticed how much noise the rats were making.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans  1. itself
-  2. himself
-  3. ourself
-  4. herself

Question ID : **81616112890**

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.

Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)_____ strange shadows around the room. His tea tasted (4)_____ and there was nobody to disturb him. Then, for (5)_____ first time he noticed how much noise the rats were making.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans  1. by
-  2. for
-  3. in
-  4. over

Question ID : **81616112891**

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.

Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)_____ strange shadows around the room. His tea tasted (4)_____ and there was nobody to disturb him. Then, for (5)_____ first time he noticed how much noise the rats were making.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans  1. stuck
 2. poked
 3. cast
 4. picked

Question ID : **81616112892**

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.

Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)_____ strange shadows around the room. His tea tasted (4)_____ and there was nobody to disturb him. Then, for (5)_____ first time he noticed how much noise the rats were making.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans  1. desirable
 2. attractive
 3. excellent
 4. skillful

Question ID : **81616112893**

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.

Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)_____ strange shadows around the room. His tea tasted (4)_____ and there was nobody to disturb him. Then, for (5)_____ first time he noticed how much noise the rats were making.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans  1. a
-  2. the
-  3. one
-  4. only

Question ID : **81616112894**

Status : **Answered**

Chosen Option : **2**