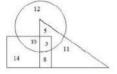
DSSSB JULY 2018

Participant ID:	HaryanaJobs.in	
Participant Name:		
Test Center Name:	iON Digital Zone iDZ 1 Sector 62	
Test Date:	06/07/2018	
Test Time:	2:00 PM - 5:00 PM	
Subject:	PGT BIOLOGY FEMALE	

Section: Mental Ability

Q.1 The given Venn diagram shows students of a dance class and their favourite dance styles. The rectangle represents Kathak, the circle represents Odissi and the triangle represents Kuchipudi. Study the diagram and answer the given questions.

Question ID: 1679436935



In all, how many students learn Kathak (with or without other dance forms)?

Ans



Q.2 In a code language, MASTER is coded as 583274; MISTER is coded as 563274; MISERY is coded as 563741. In that code language, what will SISTER be coded as?

Question ID: 1679436941

Ouestion ID: 1679436934

Ans

X 1. 525483

× 2. 525374

√ 3. 363274

X 4. 363452

Q.3 Read the information below and answer the questions that follow.

Five friends are sitting around a circular table facing the centre. Mukesh does NOT sit immediately next to Pushkar or

Naresh. Omkar sits to Pushkar's immediate right. Lakshya sits to Naresh's immediate left.

Who is sitting immediately between Naresh and Omkar?

Ans

X 1. Cannot be determined

√ 2. Pushkar

X 3. Lakshya

X 4. Mukesh

Q.4 Pappu goes from his home to his shop on a bike. First, he goes 5 km to the north; then, turns right and goes for 3 km. From there, he turns right and goes for a distance of 1 km. Finally, he turns left and goes 2 km to reach his shop. To which direction is Pappu's home located with respect to his shop?

Question ID: 1679436940

Ans

1. North-east

X 2. South-east

3. South-west

X 4. North-west

Q.5 Select the correct option that will complete the number series correctly.

Question ID: 1679436923

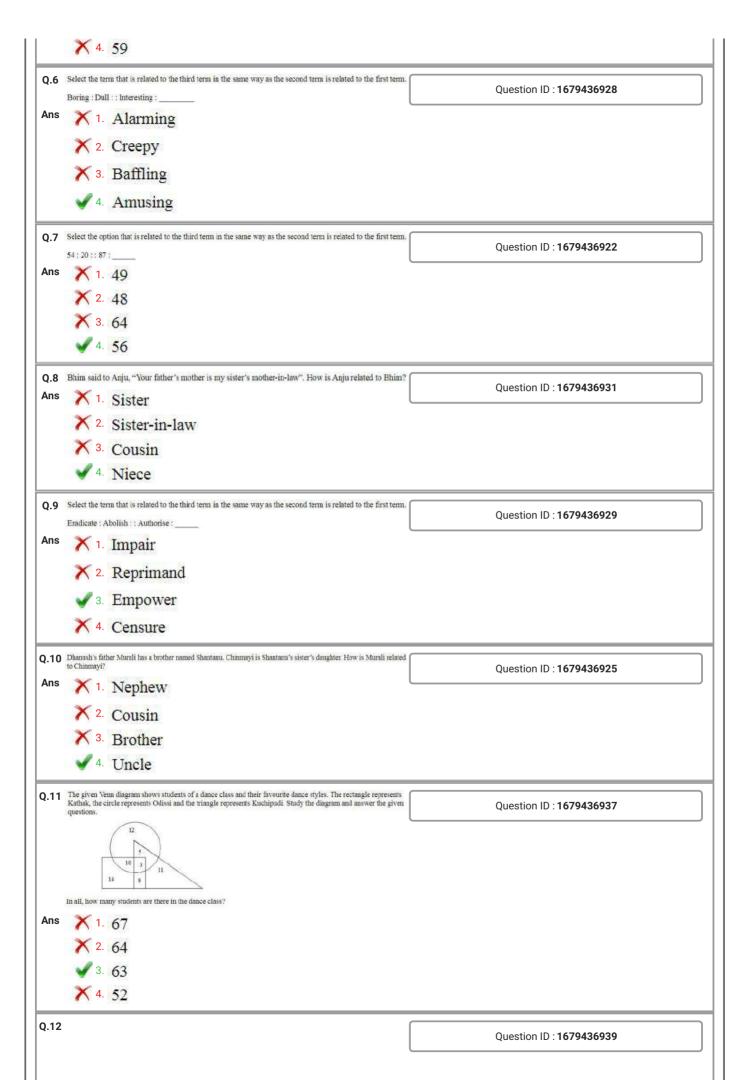
1, 3, 7, 15, 31, _____, 127



0.5

X 2. 61

X 3. 65



	Select the option that correctly arranges the given words in a meaningful order.	
Ans	A. Tie B. Shoes C. Trousers D. Cap E. Shirt ★ 1. B - A - E - D - C ★ 2. D - A - B - C - E ★ 3. D - B - C - E - A ▼ 4. B - C - E - A - D	
Q.13	Select the word that CANNOT be formed using the letters of the word given below not more than the number of time each letter appears in the given word below.	Question ID : 1679436926
	EMIGRATION	Queens 1777 188720
Ans	X 1. ORIGINATE	
	✓ 2. GERMINATE	
	X 3. IMAGINE	
	× 4. MIGRAINE	
Q.14	Read the information below and answer the questions that follow.	Outstine ID 4570425022
	Five friends are sitting around a circular table facing the centre, Mukesh does NOT sit immediately next to Pushkar of Naresh. Omkar sits to Pushkar's immediate right. Lakshya sits to Naresh's immediate left.	Question ID : 1679436933
	Who is sitting to Omkar's immediate right?	
Ans	✓ ¹. Mukesh	
	× 2. Lakshya	
	× 3. Naresh	
	× 4. Pushkar	
Q.15	Read the information below and answer the questions that follow.	
	Five friends are sitting around a circular table facing the centre. Mukesh does NOT sit immediately next to Pushkar of Naresh. Omkar sits to Pushkar's immediate right. Lakshya sits to Naresh's immediate left.	Question ID : 1679436932
	Between whom is Lakshya sitting?	
Ans	✓ ¹ Mukesh and Naresh	
	× 2. Omkar and Mukesh	
	× 3. Mukesh and Pushkar	
	× 4. Pushkar and Omkar	
0 16	Which of the following words will come third in an English dictionary	
Ans	1. martial	Question ID : 1679436938
	× 2. marital	
	× 3. marigold	
	× 4. martian	
Q.17	Select the option that is different from the other four	Question ID : 1679436927
Ans	X 1. Jasmine	423333112 1 1377 13722
	× 2. Tulip	
	V 2004030 - 20	
	X 3. Lily	
	✓ 4. Orchard	
Q.18		Question ID : 1679436936

The given Venn diagram shows students of a dance class and their favourite dance styles. The rectar Kathak, the circle represents Odissi and the triangle represents Kuchipudi Study the diagram and an questions. How many students learn at least two dance forms? Ans 1. 26 2. 16 3. 18	
Q.19 Select the options that is different from the remaini Ans X 1. Valiant: Secretive X 2. Altruistic: Selfish 3. Heroic: Daring	ng four. Question ID : 1679436924
Q.20 Select the correct option that will complete the number series 2, 5, 7, 10, 12, 15, 17, Ans 1. 20 2. 19 3. 22 4. 21	Correctly. Question ID : 1679436930
Section: General Awareness Q.1 Sukinda in Odisha is famous for deposits of which of the following Ans 1. Chromite 2. Mica 3. Manganese 4. Bauxite	minerals? Question ID : 1679436946
Q.2 In which state is Gol Gumbaj, the tomb of Adil Shah, s Ans 1. Karnataka 2. Telangana 3. Kerala 4. Tamilnadu	Question ID : 1679436952
Q.3 The Jallianwala Bagh massacre took place of Ans 1. 13 May 1918 2. 13 May 1919 3. 13 April 1919 4. 13 April 1918	n: Question ID : 1679436944
Q.4 The President nominates members of the Anglo-Indian Community to the Ans X 1. 10	Question ID : 1679436947

	X 2. 12	
	√ 3. 2	
	× 4. 6	
Q.5	Which of the following is a good conductor of electricity?	Ougstion ID : 16704260E7
Ans	X 1. Paper	Question ID : 1679436957
	✓ 2. Aluminium	
	× 3. Wood	
	× 4. Glass	
0.6	Which among the following was the highest produced commercial crop (in million tonnes) in India in 2016-173	
Ans	X 1. Tobacco	Question ID : 1679436951
	X 2. Tea	
	✓ 3. Sugarcane	
	X 4. Coffee	
0.7		
Q.7	What is the number of members in SAARC?	Question ID : 1679436958
Ans	X 1. 11 X 2. 5	
	✓ 2. 3 ✓ 3. 8	
	× 4. 3	
Q.8	The legal provisions governing the management of foreign exchange reserves are laid down in the Reserve Bank of India Act,	Question ID : 1679436950
Ans	X 1. 1923	
	2. 1947	
	3. 1971	
	✓ 4. 1934	
Q.9	is removed by the process of impeachment.	Question ID : 1679436948
Ans	★ 1. The Governor of a State	
	× 2. The Prime Minister of India	
	√ 3. The President of India	
	X 4. The Speaker of the Lok Sabha	
Q.10	What was the theme of Earth Day 2018?	Out of 10, 4470404070
Ans	X 1. Adopt Car Pool	Question ID : 1679436959
	× 2. End Global Warming	
	A DESCRIPTION OF THE PROPERTY	
	✓ 3. End Plastic Pollution	
	X 4. End Cyber Terrorism	
Q.11	"Kesari", a Marathi newspaper was founded by:	Question ID : 1679436943
Ans	✓ 1. Bal Gangadhar Tilak	
	× 2. Pandita Ramabai	
	× 3. Justice Ranade	
	X 4. Jyotirao Phule	
	A STATE AND A STATE OF THE STAT	

Q.12	With which type of painting is the artist Bhajju Shyam associated? $ \\$	Question ID : 1679436954
Ans	X 1. Kalighat	
	× 2. Picchwai	
	✓ 3. Gond	
	× 4. Phad	
Q.13	What is the maximum strength of the Lok Sabha prescribed by the Constitution?	0 11 10 1570105010
Ans	× 1. 564 members	Question ID : 1679436949
	× 2. 555 members	
	× 3. 558 members	
	✓ 4. 552 members	
Q.14	What is the all-time total number of Gold Medals won by India in track and field events at Commonwealth Games?	Ouestion ID : 1679436956
Ans	★ 1. 7	Question ib . 1073430930
	× 2. 3	
	× 3. 12	
	√ 4. 5	
Q.15	The Puma Swaraj (Complete Independence) resolution was passed by the Congress in December 1929 in:	Question ID : 1679436942
Ans	★ 1 the Lucknow session	(200000112
	× 2. the Nagpur session	
	✓ 3. the Lahore session	
	★ 4 the Calcutta session	
Q.16	will preside over the first meeting of National Committee for Commemoration of 150th Birth Anniversary of Mahatma Gandhi in 2019.	Question ID : 1679436960
Ans	✓ 1. Ram Nath Kovind	
	× 2. Arun Jaitley	
	× 3 Smriti Irani	
	X 4. Venkaih Naidu	
Q.17	Which of the following rivers originates in Trimbakeshwar in Nashik district of Maharashtra?	
Ans	X 1 Mahanadi	Question ID : 1679436945
	× 2. Narmada	
	X 3. Tapti → Tapti	
	✓ 4. Godavari	
Q.18	Which country was the top remittances receiving country in 2017?	0 11 10 147010444
Ans	X ¹. China	Question ID : 1679436961
	× 2. United States America	
	✓ 3. India	
	× 4. Japan	
Q.19	What is the total number of Olympic Gold Medals won by India in Hockey?	
Ans	X 1. 6	Question ID : 1679436955
	X 2. 5	
	× 3. 3	
	√ 4. 8	

Question ID: 1679436953 Ans X 1. Shehnai X 2. Sarangi X 3. Tabla 4. Sitar Section: Arithmetic Ability Q.1 On simplification, $\frac{16 \times 2^{n+1} - 4 \times 2^n}{4^2 \times 2^{2n+2} - 2 \times 2^{n+2}} \div \sqrt[5]{(32)^{-3}}$ reduces to: Question ID: 1679436964 Ans X 4. 2 Q.2 The least number that when divided by 4, 5, 6, 7, 8 and 12 leaves a remainder of 2 in each case is x, and x is divisible by 13. What is the digit at hundred's place in x? Question ID: 1679436972 Ans X 1. 3 4. 5 Q.3 The monthly salary of A and B together is ₹ 56,000. If the monthly salary of A is increased by 25% and that of B by Question ID: 1679436967 $12\frac{1}{2}\%$, then the new salary of B will become 20% more than the new salary of A. 35% of the initial salary of A is: Ans × 1. ₹ 8,750 X 2. ₹ 8.680 X 3. ₹ 7,700 √ 4. ₹ 8,400 A can complete a task in 9 days. B is 50% more efficient than C, and C can complete the same task in 15 days. B and C together started the work but had to leave the work after 2 days. The number of days in which A alone will complete the remaining task is: Q.4 Question ID: 1679436975 Ans X 1. 3 X 3. 4 Q.5 The total surface area of a solid cylinder is 462 cm^2 . If its curved surface area is $33\frac{1}{3}\%$ of its total surface area, there Question ID: 1679436971 the curved surface area of a cone (in cm2), where the height and base radius are the same as that of the cylinder, is Ans \times 1. $\frac{77}{2}\sqrt{5}$ × 2. 77√2 **√** 3. 77√5 \times 4. 154 $\sqrt{2}$ Q.6 Mitu marks her goods 35% above the cost of the offers two successive discounts of 20% and 25% on the marked price, she suffers a loss of ₹57. What will be her profit if she sells the goods on the marked price without any discount? Question ID: 1679436969

Q.20 With which musical instrument is the famous musician Pandit Arvind Parikh associated?

Ans
✓ 1. ₹ 105 X 2. ₹ 87.50 X 3. ₹ 140 X 4. ₹ 122.50 Q.7 In finding the HCF of two numbers by 'division method', the last division is 49 and the respective quotients are 17, 3 and 2. What is the difference between the two numbers? Question ID: 1679436973 Ans 1. 5576 2. 5586 X 3. 5568 X 4. 5567 Q.8 The monthly incomes of A and B are in the ratio of 5:4, and their monthly expenditures are in the ratio of 9:7. If the monthly income of A is equal to two times the expenditure of B, then the ratio of the earnings of A to that of B is: Question ID: 1679436968 Ans **1**. 25 : 21 X 2. 23:21 X 3. 20:19 X 4. 19:17 Q.9 The ratio of three positive integers is 2:3:4, and the sum of the cubes of the integers is 792. By what least number should the sum of their squares be multiplied so that it becomes a perfect square? Question ID: 1679436962 Ans **V** 1. 29 X 2. 17 X 3. 19 X 4. 31 The value of $\frac{(0.67)(0.4489)-(0.1)^2}{0.67(0.77)+0.01} \times \frac{(3.07)^2+(0.0193)^2}{(0.307)^2+(0.00193)^2}$ is: Q.10 Question ID: 1679436963 Ans 1. 57 X 2. 0.0057 X 3. 0.57 X 4. 0.057 Q.11 The sum of three fractions is $2\frac{7}{24}$. If the smallest fraction is divided by the greatest fraction, the result is $\frac{16}{21}$, which is greater than the middle (other than greatest and smallest) fraction by $\frac{1}{84}$. What is the ratio of the middle fraction to the greatest fraction? Ouestion ID: 1679436966 X 1. 5:8 X 2. 8:9 X 3. 16:21 V 4. 6:7 0.12 The value of $\frac{5+5\times5}{5+5\text{ of 5}} \div \frac{\frac{1}{5}+\frac{1}{5}\text{ of }\frac{1}{5}}{\frac{3}{5}\times\frac{3}{6}+\frac{3}{6}}$ of $\frac{2+2\times2}{2+2\times2} \times \frac{\frac{1}{2}+\frac{1}{2}\text{ of }\frac{1}{2}}{\frac{1}{2}+\frac{1}{2}\text{ of }\frac{1}{2}}$ is: Question ID: 1679436965 Ans \checkmark 4. $2\frac{2}{3}$

Q.13 A sum increases by 84% in 7 years at simple interest at a certain rate percent per annum. What will be the compound interest on a sum of ₹ 12,500 at the same rate of interest in $2\frac{1}{\tau}$ years? (Nearest to an integer)

Question ID: 1679436970

Ans

√ 1. ₹ 16,621

X 2. ₹ 16,618

X 3. ₹ 16,732

X 4. ₹ 16,632

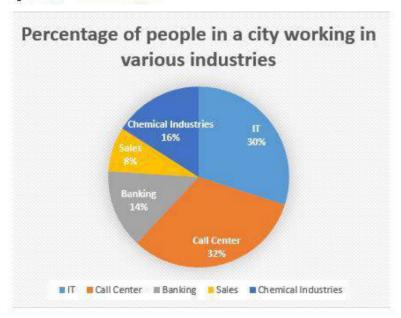
Q.14 A boat can travel 10 km upstream and 15 km downstream in $1\frac{1}{2}$ h. It can travel 10 km downstream and 5 km upstream in 50 min. How much time (in hours) will it take to cover a distance of 140 km in still water?

Question ID: 1679436974

Ans

 $\times 4.6\frac{1}{2}$

Study the following pie-chart and table and answer the following questions that follows:



Total number of people= 20500

Percentage of males working in various industries

Industries	Males
IT	60%
Call Centre	55%
Sales	40%
Banking	60%
Chemical	85%

SubQuestion No: 15

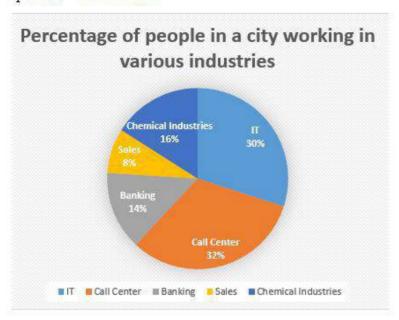
Q.1 The number of males working in IT and Banking industries together is what percent more than the number of females working in Call Centre, Sales and Chemical industries together? (Correct to one decimal point)

Question ID: 1679436978



Comprehension:

Study the following pie-chart and table and answer the following questions that follows:



Total number of people= 20500

Percentage of males working in various industries

Industries	Males
IT	60%
Call Centre	55%
Sales	40%
Banking	60%
Chemical	85%

SubOuestion No: 16

Q.1 The number of males working in Sales and Chemical industries together is equal to the total number of females working in the industries of

Question ID: 1679436977

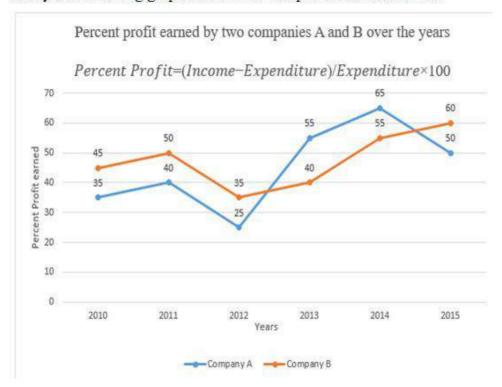
Ans X 1. IT and Call Centre

X 2. Banking and Chemical

✓ 3. Sales and IT

X 4. Sales and Banking

Study the following graph and answer the questions that follows:



SubQuestion No: 17

Q.1 If the income of company A in 2014 was ₹ 181.5 lakh, then What was its expenditure in that year?

Question ID: 1679436980

Ans

√ 1. ₹ 110 lakh

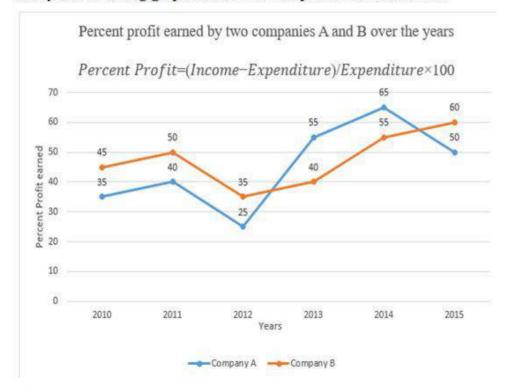
X 2. ₹ 115 lakh

X 3. ₹ 100 lakh

X 4. ₹ 112 lakh

Comprehension:

Study the following graph and answer the questions that follows:



SubQuestion No: 18

Question ID: 1679436984

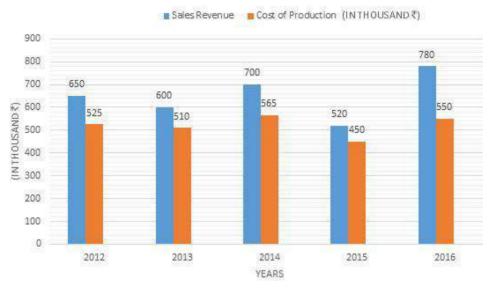
Expenditure of company B in 2013 was 90% of its expenditure in 2012. Income of B in 2013 was what percent of its income in 2012?

Ans

- √ 1. 93 ½
 3
- \times 2. 96 $\frac{2}{3}$
- \times 3. $109\frac{1}{7}$
- \times 4. $109\frac{2}{7}$

Comprehension:

Study the following bar graph which shows the information regarding sales revenue and cost of production of the company ABC over the years, and answer the questions that follows:



SubQuestion No: 19

Q.1 If the cost of production in 2013 and 2015 be increased by 10% and 20% respectively, then by what percent will the total cost in these two years be more than the sales revenue of 2016? (Correct to one decimal place)

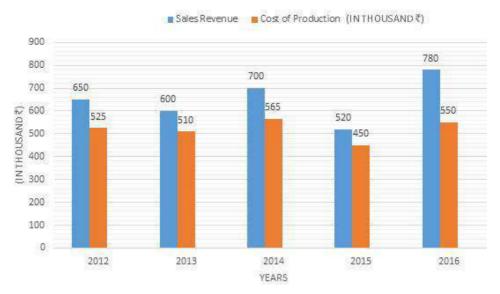
Ans X 1. 40.8%

√ 2. 41.2%

X 3. 41.6%

× 4. 41.8%

Study the following bar graph which shows the information regarding sales revenue and cost of production of the company ABC over the years, and answer the questions that follows:



SubQuestion No: 20

Q.2 By what percent the average sales revenue is more than the average production cost of the given years?

Question ID: 1679436983

Ans X 1. 20% X 2. 28% X 3. 30%

4. 25%

Section: General English Q.1 Fill in the blank with the appropriate idiom. Question ID: 1679436999 News about the indictment of the corrupt officer _____ and those whom he had cheated were seen rejoicing. X 1. broke the ice 2. spread like wild fire 3. made a clean sweep X 4 leapt in the dark Q.2 Choose the correct word to fill in the blank. Question ID: 1679436988 terrible headache. I'm sorry I can't accompany you to the movie. Ans X 1. an X 2. some X 3. the Q.3 Fill in the blank with the appropriate phrasal verb. Ouestion ID: 1679436998 My aunt had a massive heart attack. Luckily, she received timely medical help that helped her to Ans X 1. pull off √ 2. pull through X 3. pull along X 4. pull on

Q.4 Choose the correct ANTONYM of: Ouestion ID : 1679436986 COMMITTED X 1. Undisturbed 2. Unmotivated X 3. Praiseworthy X 4. Inspired Q.5 Fill in the blank with the appropriate word. Question ID: 1679436990 We must keep in mind that most trains on this route will ______ be delayed if there is heavy fog. Ans X 1. usually × 2. truly 3. probably X 4. clearly Q.6 Choose the correct PASSIVE VOICE form of the given sentence. Question ID: 1679436993 The judge asked the inspector to find out where the accused had spent the previous night. Ans X 1. The inspector was asking the judge to find out about the previous night spent by the accused. The judge said to the inspector that he should find out where the accused had been the previous night. The judge asked the inspector, "Where did the accused spend the previous night?" The inspector was asked by the judge to find out where the accused had spent the previous night. Q.7 In the following sentences, four words or phrases have been underlined. One of them is incorrect. Choose the INCORRECT word or phrase from the given options. Question ID: 1679436992 Some of the smaller towns in South India are cheaper for setting up the IT industry. They are therefore offering great opportunities to professionals on the field of IT. Ans ✓ 1 on the field of IT X 2. for setting up X 3. Some of the smaller towns X 4. great opportunities Q.8 Choose the sentence that is correctly punctuated. Question ID: 1679436996 Ans X 1. "the best way to handle a difficult situation is to overcome your ego," advised the spiritual leader, swami. The best way to handle a difficult relationship is to overcome your ego advised the spiritual leader, Swami **X** 3. The best way to handle a difficult situation is to overcome your ego advised the spiritual leader swami. "The best way to handle a difficult relationship is to overcome your ego," advised the spiritual leader, Swami. Q.9 Choose the correct ANTONYM of the underlined word to fill in the blank. Question ID: 1679436987 The digital world expects all of us to be very tech-savvy, but I still prefer to do my personal writing Ans X 1. electronically × 2. easily 3. manually X 4. formally

Q.10	Choose the word that is correctly spelt.	Question ID : 1679436997		
Ans	× 1. Elementry			
	✓ 2. Grammar			
	× 3. Mischievious			
	X 4. Vacum			
Q.11	Choose the correct SYNONYM of:	Question ID : 1679436985		
	DANGER			
Ans	✓ 1. Peril			
	× 2. Disturbance			
	× 3. Horror			
	× 4. Depreciation			
,	Choose the best option to combine the given sentences. I noticed that an old woman was standing on the road side unable to cross over to the other side. I felt that	Question ID : 1679436995		
Ans	I should help her. 1.			
	I noticed an old woman unable to cross over to the other side of the road still I felt I should help her.			
	 2. I noticed an old woman unable to cross over to the other side, however I felt I should help her. 			
	3. Whenever I noticed that an old woman was standing on the road side, unable to cross over to the other side, I felt that I should help her.			
	4. When I noticed that an old woman was standing on the road side, unable to cross over to the other side, I felt that I should help her.			
Q.13	Choose the most appropriate INDIRECT SPEECH for the following sentence.	Question ID : 1679436994		
	I said to Smita, "Please help me to arrange these files and the furniture for the meeting".			
Ans	 I requested Smita to help me to arrange those files and the furniture for the meeting. 			
	× 2.			
	I am requested by Smita to please help her to arrange those files and the furniture for the meeting. 3.			
	Smita told me that she needed help in arranging the files and the furniture for the meeting.			
	4. I was requesting Smita that she should help me in arranging the files and the furniture for the meeting.			
Q.14	Fill in the blank with the appropriate word.	Question ID : 1679436989		
	My friends and I to watch the IPL finals in Mumbai.			
Ans	× 1. was planning			
	✓ 2. are planning			
	X 3. were planned			
	× 4. is planned			
Q.15	In the following sentences, four words or phrases have been underlined. One of them is incorrect. Choose the INCORRECT word or phrase from the given options.	Question ID : 1679436991		
	There were special areas in the city that are sarmarked for commercial activities. You cannot open a restaurant in this area as it is residential.	Question in . 107 2430271		
Ans	✓ 1. were special areas			
	× 2 it is residential			
	X 3. cannot open a restaurant			

Comprehension:

Read the following passage and answer the questions that follows.

You think that your attention is in the present moment when it's actually taken up completely by time. You cannot be both unhappy and fully present in the Now. What you refer to as your 'life' should more accurately be called your 'life situation'. Certain things in the past didn't go the way you wanted them to go. You are still resisting what happened in the past, and now you are resisting what is. Hope is what keeps you going, but hope keeps you focused on the future, and this continued focus perpetuates your denial of the Now and therefore your unhappiness.

It is true that my present life situation is the result of things that happened in the past, but being stuck in it is what makes me unhappy. Forget about your life situation for a while and pay attention to your life. What is the difference? Your life is now. Your life is real. Find the 'narrow gate that leads to life'. It is called the Now. Narrow your life down to this moment. Your life situation may be full of problems, but find out if you have any problem at this moment. Not tomorrow or in 10 minutes, but now.

Do you have a problem now? Whenever you can, make some room; create some space, so that you find the life underneath your life situation. Use your senses fully. Be where you are. Look around. See the light, shapes, colours and textures. Listen to the sounds; don't judge them. Move deeply into the Now. You are leaving behind the deadening world of mental abstraction, of time. You are getting out of the insane mind that is draining you of life energy, just as it is slowly poisoning and destroying Earth. You are awakening out of the dream of time into the present.

SubQuestion No: 16

Q.1 What will happen if you live in the 'Now'?

Question ID: 1679437004

Ans

- 1 Your mind will be full of agitated thoughts.
- You will be distracted by many worries.
- You will start dreaming of a great future.
- 4. You will awaken to the present situation.

You think that your attention is in the present moment when it's actually taken up completely by time. You cannot be both unhappy and fully present in the Now. What you refer to as your 'life' should more accurately be called your 'life situation'. Certain things in the past didn't go the way you wanted them to go. You are still resisting what happened in the past, and now you are resisting what is. Hope is what keeps you going, but hope keeps you focused on the future, and this continued focus perpetuates your denial of the Now and therefore your unhappiness.

It is true that my present life situation is the result of things that happened in the past, but being stuck in it is what makes me unhappy. Forget about your life situation for a while and pay attention to your life. What is the difference? Your life is now. Your life is real. Find the 'narrow gate that leads to life'. It is called the Now. Narrow your life down to this moment. Your life situation may be full of problems, but find out if you have any problem at this moment. Not tomorrow or in 10 minutes, but now.

Do you have a problem now? Whenever you can, make some room; create some space, so that you find the life underneath your life situation. Use your senses fully. Be where you are. Look around. See the light, shapes, colours and textures. Listen to the sounds; don't judge them. Move deeply into the Now. You are leaving behind the deadening world of mental abstraction, of time. You are getting out of the insane mind that is draining you of life energy, just as it is slowly poisoning and destroying Earth. You are awakening out of the dream of time into the present.

SubOuestion No : 17

Q.1 According to the writer, hope is not good because:

Question ID: 1679437002

Ans X 1 it makes you focus on the future.

2. you do not accept reality of the present.

it makes you feel that there aren't any problems.

× 4. you live happily with memories of the past.

You think that your attention is in the present moment when it's actually taken up completely by time. You cannot be both unhappy and fully present in the Now. What you refer to as your 'life' should more accurately be called your 'life situation'. Certain things in the past didn't go the way you wanted them to go. You are still resisting what happened in the past, and now you are resisting what is. Hope is what keeps you going, but hope keeps you focused on the future, and this continued focus perpetuates your denial of the Now and therefore your unhappiness.

It is true that my present life situation is the result of things that happened in the past, but being stuck in it is what makes me unhappy. Forget about your life situation for a while and pay attention to your life. What is the difference? Your life is now. Your life is real. Find the 'narrow gate that leads to life'. It is called the Now. Narrow your life down to this moment. Your life situation may be full of problems, but find out if you have any problem at this moment. Not tomorrow or in 10 minutes, but now.

Do you have a problem now? Whenever you can, make some room; create some space, so that you find the life underneath your life situation. Use your senses fully. Be where you are. Look around. See the light, shapes, colours and textures. Listen to the sounds; don't judge them. Move deeply into the Now. You are leaving behind the deadening world of mental abstraction, of time. You are getting out of the insane mind that is draining you of life energy, just as it is slowly poisoning and destroying Earth. You are awakening out of the dream of time into the present.

SubOuestion No : 18

O.1 The writer refers to life as:

Ans X 1. future life

✓ 2. life situation

X 3. life energy

X 4. past life

Comprehension:

Ouestion ID: 1679437001

You think that your attention is in the present moment when it's actually taken up completely by time. You cannot be both unhappy and fully present in the Now. What you refer to as your 'life' should more accurately be called your 'life situation'. Certain things in the past didn't go the way you wanted them to go. You are still resisting what happened in the past, and now you are resisting what is. Hope is what keeps you going, but hope keeps you focused on the future, and this continued focus perpetuates your denial of the Now and therefore your unhappiness.

It is true that my present life situation is the result of things that happened in the past, but being stuck in it is what makes me unhappy. Forget about your life situation for a while and pay attention to your life. What is the difference? Your life is now. Your life is real. Find the 'narrow gate that leads to life'. It is called the Now. Narrow your life down to this moment. Your life situation may be full of problems, but find out if you have any problem at this moment. Not tomorrow or in 10 minutes, but now.

Do you have a problem now? Whenever you can, make some room; create some space, so that you find the life underneath your life situation. Use your senses fully. Be where you are. Look around. See the light, shapes, colours and textures. Listen to the sounds; don't judge them. Move deeply into the Now. You are leaving behind the deadening world of mental abstraction, of time. You are getting out of the insane mind that is draining you of life energy, just as it is slowly poisoning and destroying Earth. You are awakening out of the dream of time into the present.

SubQuestion No: 19

Q.1 Which of the following statements in INCORRECT?

Question ID: 1679437005

Ans X 1.

You keep yourself away from the present when you dream of the future.



By living in the present you are surrounded by unhappiness and this shatters your world.



Your energy level goes up when you think too much about the future.



Life can improve tremendously by your consciousness of what is happening at this moment.

You think that your attention is in the present moment when it's actually taken up completely by time. You cannot be both unhappy and fully present in the Now. What you refer to as your 'life' should more accurately be called your 'life situation'. Certain things in the past didn't go the way you wanted them to go. You are still resisting what happened in the past, and now you are resisting what is. Hope is what keeps you going, but hope keeps you focused on the future, and this continued focus perpetuates your denial of the Now and therefore your unhappiness.

It is true that my present life situation is the result of things that happened in the past, but being stuck in it is what makes me unhappy. Forget about your life situation for a while and pay attention to your life. What is the difference? Your life is now. Your life is real. Find the 'narrow gate that leads to life'. It is called the Now. Narrow your life down to this moment. Your life situation may be full of problems, but find out if you have any problem at this moment. Not tomorrow or in 10 minutes, but now.

Do you have a problem now? Whenever you can, make some room; create some space, so that you find the life underneath your life situation. Use your senses fully, Be where you are. Look around, See the light, shapes, colours and textures. Listen to the sounds; don't judge them. Move deeply into the Now. You are leaving behind the deadening world of mental abstraction, of time. You are getting out of the insane mind that is draining you of life energy, just as it is slowly poisoning and destroying Earth. You are awakening out of the dream of time into the present.

	SubQuestion No: 20	
Q.2 0	"Your life is real. Find the 'narrow gate that leads to life'." In these lines 'narrow gate' refers to	Question ID : 1679437003
Ans	× 1. time	
	✓ 2. the present	
	× 3. problems	
	× 4 a different life	

Comprehension:		

1918 से लेकर 1947 तक का समय राजनीतिक संघर्ष के अभूतपूर्व रूप में तीव होने का समय है। इस काल में हमारे राष्ट्रीय आंदोलन ने स्वतंत्रता का विदेशी आंदोलनों से भी संबंध जोडा। अधिकांश देशी रियासतों के शासकों को छोड़कर भारतीय जनता के सभी वर्गों का हित ब्रिटिश सामाज्यवाद को खदेड़ देने में था, इसलिए वे सब स्वाधीनता आंदोलन में शामिल हुए। इसीलिए स्वाधीनता संग्राम में गुणात्मक परिवर्तन आया। ब्रिटिश साम्राज्यवाद ने उसी मात्रा में दमनचक्र भी तेज किया। 1919 में जलियांवाला बाग की घटना हुई। देश के औद्योगिक नगरों में हड़तालें होने लगीं। 1921 के आसपास उत्तर प्रदेश के पूर्वी जिलों में किसान आंदोलन तीव्र हुआ। इसी वर्ष सुदूर दक्षिण में मोपला विद्रोह हुआ। उधर पंजाब में भी सिख किसान आंदोलन की राह पकड़ रहे थे। 1925 में भारतीय कम्युनिस्ट पार्टी स्थापित हुई। कांग्रेस के समाजवादी दल का प्रादुर्भाव हुआ जिसके नेता जवाहरलाल नेहरु थे। 1929 में लाहौर अधिवेशन में जवाहरलाल नेहरू ने कांग्रेस के अध्यक्ष की हैसियत से पूर्ण स्वराज्य का लक्ष्य घोषित किया। भारतीय राजनीति में किसान- मजदूरों के संगठन पर बल देने वाला वामपंथ प्रभावशाली और मजबूत होता जा रहा था। 1942 में "भारत छोड़ो" आंदोलन, आजाद हिंद फौज का संघर्ष, 1946 में नौसेना-विद्रोह और विश्वयुद्ध के उपरांत समाजवादी शक्तियों का बढ़ता हुआ प्रभाव, इन सब के परिणामस्वरुप 1947 में भारत स्वाधीन हुआ।

SubQuestion No : 1

Q.1 स्वाधीनता संग्राम में कैसा परिवर्तन आया?

Question ID: 1679437009

Ans 🗙 1. ऋणात्मक

🔀 2. मात्रात्मक

🗙 ३. धनात्मक

√ 4. गुणात्मक

1918 से लेकर 1947 तक का समय राजनीतिक संघर्ष के अभूतपूर्व रूप में तीव होने का समय है। इस काल में हमारे राष्ट्रीय आंदोलन ने स्वतंत्रता का विदेशी आंदोलनों से भी संबंध जोडा। अधिकांश देशी रियासतों के शासकों को छोड़कर भारतीय जनता के सभी वर्गों का हित ब्रिटिश सामाज्यवाद को खदेड़ देने में था, इसलिए वे सब स्वाधीनता आंदोलन में शामिल हुए। इसीलिए स्वाधीनता संग्राम में गुणात्मक परिवर्तन आया। ब्रिटिश साम्राज्यवाद ने उसी मात्रा में दमनचक्र भी तेज किया। 1919 में जलियांवाला बाग की घटना हुई। देश के औद्योगिक नगरों में हड़तालें होने लगीं। 1921 के आसपास उत्तर प्रदेश के पूर्वी जिलों में किसान आंदोलन तीव्र हुआ। इसी वर्ष सुदूर दक्षिण में मोपला विद्रोह हुआ। उधर पंजाब में भी सिख किसान आंदोलन की राह पकड़ रहे थे। 1925 में भारतीय कम्युनिस्ट पार्टी स्थापित हुई। कांग्रेस के समाजवादी दल का प्रादुर्भाव हुआ जिसके नेता जवाहरलाल नेहरु थे। 1929 में लाहौर अधिवेशन में जवाहरलाल नेहरू ने कांग्रेस के अध्यक्ष की हैसियत से पूर्ण स्वराज्य का लक्ष्य घोषित किया। भारतीय राजनीति में किसान- मजदूरों के संगठन पर बल देने वाला वामपंथ प्रभावशाली और मजबूत होता जा रहा था। 1942 में "भारत छोड़ो" आंदोलन, आजाद हिंद फौज का संघर्ष, 1946 में नौसेना-विद्रोह और विश्वयुद्ध के उपरांत समाजवादी शक्तियों का बढ़ता हुआ प्रभाव, इन सब के परिणामस्वरुप 1947 में भारत स्वाधीन हुआ।

SubQuestion No: 2

^{Q.2} मोपला विद्रोह कहाँ हुआ?

Question ID: 1679437008

Ans 🗸 ा दक्षिण में

X 3. पश्चिम में

🗡 4. पूरब में

1918 से लेकर 1947 तक का समय राजनीतिक संघर्ष के अभूतपूर्व रूप में तीव होने का समय है। इस काल में हमारे राष्ट्रीय आंदोलन ने स्वतंत्रता का विदेशी आंदोलनों से भी संबंध जोडा। अधिकांश देशी रियासतों के शासकों को छोड़कर भारतीय जनता के सभी वर्गों का हित ब्रिटिश साम्राज्यवाद को खदेड़ देने में था, इसलिए वे सब स्वाधीनता आंदोलन में शामिल हुए। इसीलिए स्वाधीनता संग्राम में गुणात्मक परिवर्तन आया। ब्रिटिश साम्राज्यवाद ने उसी मात्रा में दमनचक्र भी तेज किया। 1919 में जलियांवाला बाग की घटना हुई। देश के औद्योगिक नगरों में हड़तालें होने लगीं। 1921 के आसपास उत्तर प्रदेश के पूर्वी जिलों में किसान आंदोलन तीव्र हुआ। इसी वर्ष सुदूर दक्षिण में मोपला विद्रोह हुआ। उधर पंजाब में भी सिख किसान आंदोलन की राह पकड़ रहे थे। 1925 में भारतीय कम्युनिस्ट पार्टी स्थापित हुई। कांग्रेस के समाजवादी दल का प्रादुर्भाव हुआ जिसके नेता जवाहरलाल नेहरु थे। 1929 में लाहौर अधिवेशन में जवाहरलाल नेहरू ने कांग्रेस के अध्यक्ष की हैसियत से पूर्ण स्वराज्य का लक्ष्य घोषित किया। भारतीय राजनीति में किसान- मजदूरों के संगठन पर बल देने वाला वामपंथ प्रभावशाली और मजबूत होता जा रहा था। 1942 में "भारत छोड़ो" आंदोलन, आजाद हिंद फौज का संघर्ष, 1946 में नौसेना-विद्रोह और विश्वयुद्ध के उपरांत समाजवादी शक्तियों का बढ़ता हुआ प्रभाव, इन सब के परिणामस्वरुप 1947 में भारत स्वाधीन हुआ।

SubQuestion No: 3

^{Q.3} नौसेना विद्रोह कब हुआ?

Question ID: 1679437010

Ans X 1. 1929

√ 2. 1946

X 3. 1925

X 4. 1942

1918 से लेकर 1947 तक का समय राजनीतिक संघर्ष के अभूतपूर्व रूप में तीव होने का समय है। इस काल में हमारे राष्ट्रीय आंदोलन ने स्वतंत्रता का विदेशी आंदोलनों से भी संबंध जोडा। अधिकांश देशी रियासतों के शासकों को छोड़कर भारतीय जनता के सभी वर्गों का हित ब्रिटिश साम्राज्यवाद को खदेड़ देने में था, इसलिए वे सब स्वाधीनता आंदोलन में शामिल हुए। इसीलिए स्वाधीनता संग्राम में गुणात्मक परिवर्तन आया। ब्रिटिश साम्राज्यवाद ने उसी मात्रा में दमनचक्र भी तेज किया। 1919 में जलियांवाला बाग की घटना हुई। देश के औद्योगिक नगरों में हड़तालें होने लगीं। 1921 के आसपास उत्तर प्रदेश के पूर्वी जिलों में किसान आंदोलन तीव्र हुआ। इसी वर्ष सुदूर दक्षिण में मोपला विद्रोह हुआ। उधर पंजाब में भी सिख किसान आंदोलन की राह पकड़ रहे थे। 1925 में भारतीय कम्युनिस्ट पार्टी स्थापित हुई। कांग्रेस के समाजवादी दल का प्रादुर्भाव हुआ जिसके नेता जवाहरलाल नेहरु थे। 1929 में लाहौर अधिवेशन में जवाहरलाल नेहरू ने कांग्रेस के अध्यक्ष की हैसियत से पूर्ण स्वराज्य का लक्ष्य घोषित किया। भारतीय राजनीति में किसान- मजदूरों के संगठन पर बल देने वाला वामपंथ प्रभावशाली और मजबूत होता जा रहा था। 1942 में "भारत छोड़ो" आंदोलन, आजाद हिंद फौज का संघर्ष, 1946 में नौसेना-विद्रोह और विश्वयुद्ध के उपरांत समाजवादी शक्तियों का बढ़ता हुआ प्रभाव, इन सब के परिणामस्वरुप 1947 में भारत स्वाधीन हुआ।

SubQuestion No: 4

^{0.4} जलियांवाला बाग की घटना कब हुई?

Question ID: 1679437007

Ans 🗸 1. 1919

X 2. 1929

X 3. 1909

X 4. 1939

1918 से लेकर 1947 तक का समय राजनीतिक संघर्ष के अभूतपूर्व रूप में तीव होने का समय है। इस काल में हमारे राष्ट्रीय आंदोलन ने स्वतंत्रता का विदेशी आंदोलनों से भी संबंध जोडा। अधिकांश देशी रियासतों के शासकों को छोड़कर भारतीय जनता के सभी वर्गों का हित ब्रिटिश सामाज्यवाद को खदेड़ देने में था, इसलिए वे सब स्वाधीनता आंदोलन में शामिल हुए। इसीलिए स्वाधीनता संग्राम में गुणात्मक परिवर्तन आया। ब्रिटिश साम्राज्यवाद ने उसी मात्रा में दमनचक्र भी तेज किया। 1919 में जलियांवाला बाग की घटना हुई। देश के औद्योगिक नगरों में हड़तालें होने लगीं। 1921 के आसपास उत्तर प्रदेश के पूर्वी जिलों में किसान आंदोलन तीव्र हुआ। इसी वर्ष सुदूर दक्षिण में मोपला विद्रोह हुआ। उधर पंजाब में भी सिख किसान आंदोलन की राह पकड़ रहे थे। 1925 में भारतीय कम्युनिस्ट पार्टी स्थापित हुई। कांग्रेस के समाजवादी दल का प्रादुर्भाव हुआ जिसके नेता जवाहरलाल नेहरु थे। 1929 में लाहौर अधिवेशन में जवाहरलाल नेहरू ने कांग्रेस के अध्यक्ष की हैसियत से पूर्ण स्वराज्य का लक्ष्य घोषित किया। भारतीय राजनीति में किसान- मजदूरों के संगठन पर बल देने वाला वामपंथ प्रभावशाली और मजबूत होता जा रहा था। 1942 में "भारत छोड़ों" आंदोलन, आजाद हिंद फौज का संघर्ष, 1946 में नौसेना-विद्रोह और विश्वयुद्ध के उपरांत समाजवादी शक्तियों का बढ़ता हुआ प्रभाव, इन सब के परिणामस्वरुप 1947 में भारत स्वाधीन हुआ।

SubQuestion No: 5

^{Q.5} पूर्ण स्वराज का लक्ष्य घोषित हुआ:

Question ID: 1679437011

Ans 🗙 1. चंडीगढ़ अधिवेशन में

X 2. दिल्ली अधिवेशन में

X 3. कलकत्ता अधिवेशन में

4 लाहौर अधिवेशन में

^{Q.6} 'अक्षम' का विलोम शब्द क्या होगा?

Ouestion ID: 1679437025

Question ID: 1679437024

Ans 🗙 1. सुगम

X 2. SA

अ. सक्षम

🗙 4. अगम

^{Q.7} 'सूर्य' का पर्यायवाची है:

🖊 1. प्रभाकर

🗶 2. सुधाकर

	🗙 ३. सुधाधर	
	× 4. निशाकर	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Q.8	निम्नितिखित में से कौन-सा शब्द पुलिंग है?	Question ID : 1679437018
Ans	🗙 1. दया	
	× 2. कृपा	
	X ₃ लज्जा	
	√ 4. पञ्	
Q.9	निम्नलिखित में कौन-सा शब्द संज्ञा है?	Question ID : 1679437017
	X 1. यह	
	✓ 2. घर	
	× 3. a _E	
	X 4. आप	
Q.10	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
	'प्रतिदिन' में कौन सा समास है?	Question ID : 1679437016
Alls	X 1. द्वंद्व	
	🗶 २. तत्पुरुष	
	४ ³. अटययीभाव	
	🗙 ४. द्विग्	
0.11		
	'अग्नि' का पर्यायवाची शब्द कौन सा है?	Question ID : 1679437022
Ans	X ¹ अनिल	
	√ 2. अन ल	
	🗙 ३. दनुज	
	× 4. पवन	
Q.12	'बिजली चमकती है।' कैसा वाक्य है?	Question ID : 1679437019
	Х 1. संयुक्त वाक्य	
	X 2. मिश्र वाक्य	
	✓ 3. सरल वाक्य	
Q.13	'मैंने खाना नहीं खाया।' वाक्य है:	Oursell to 10 14570407000
	× 1 आज्ञावाचक	Question ID : 1679437020
	🗡 2. प्रश्नवाचक	
	 ✓ ३. निषेधवाचक 	
	× 4. संदेहवाचक	
Q.14	'श्रीकृष्ण के अनेकों नाम हैं।' वाक्य में अशुद्ध अंश कौन सा है?	Question ID : 1679437021
Ans	X 1. के	

	× 2. नाम हैं।	
	४ ³. अनेकों	
	🗶 ४. श्रीकृष्ण	
0.15		
	निम्नलिखित में से तत्सम शब्द छाँटिए।	Question ID : 1679437012
Ans	X 1. 3 जाला	
	✓ 2. अमूल्य	
	X 3. आग	
	× 4. ऑस्	
Q.16	'हास' का विलोम शब्द क्या होगा?	Question ID : 1679437026
	🗙 ा निर्माण	
	X 2. पतन	
	X 3. अवसान	
	🗸 ४. वृद्धि	
Q.17	'तालाब' का पर्यायवाची नहीं है:	Question ID : 1679437023
	× 1. पुष्कर	
	X 2. सरोवर	
	√ 3. अनुचर	
	🗡 4. जलाशय	
Q.18	निम्नलिखित में से तद्भव शब्द कौन सा है?	Question ID : 1679437013
Ans	X 1. स्थान	
	× 2. दंश	
	X 3. ₹तढ्ध	
	√ 4. <mark>ਨ</mark> ਤਾ	
Q.19	'अंतरिक्ष' का अर्थ है:	Question ID : 1679437014
	X 1. धरती	
	X 3. 31 an ₹ 1	
	🗶 ४. नक्षत्र	
Q.20	'स्वागत' का संधि विच्छेद क्या होगा?	Question ID : 1679437015
Ans		
	× 2. स्व+गत	
	X 3. स्वा+गत	
	√ 4. मु+आग त	

Section: Subject Related 0.1 Which of the following is a condition where myosin heads are unable to detach from actin due to complete lack of ATP? Ouestion ID : 1679437041 Ans 1. Rigor mortis X 2. Muscle fatigue X 3. Muscle tone X 4. Wave summation Q.2 What is a herbarium? Ouestion ID: 1679437046 Ans 1. A centre for the preservation of dried specimen of plants × 2. A collection of dried herbs **X** 3. A garden with a collection of medicinal herbs X 4. A garden with varied collection of herbs Q.3 What is a genetic clone? Ouestion ID : 1679437029 Ans X 1. A heterosexual plant produced by sexual means X 2. A homozygous plant produced by sexual means X 3. A hybrid produced by sexual means 4. A genetic composition Q.4 Which of the following would not result in increase in RBC production? Question ID: 1679437036 Ans X 1. Polycythemia X 2. Hemorrhage ✓ 3. Donating blood to blood bank X 4. High altitude Q.5 What is "meatus" in skeletal system? Ouestion ID: 1679437035 Ans X 1. A shallow depression ✓ 2. A tube-like opening X 3. A sharp, slender projection A smooth, flat articular surface Q.6 Which of the following properties can be used for predicting function of a protein? Ouestion ID: 1679437028 X 1. Overall charge of a molecule X 2. Molecular weight X 4. Number of amino acids Q.7 Which of the following is the most common degenerative joint disease in the elderly, often caused by wear and tear? Question ID: 1679437042 X 1. Rheumatism Ans 2. Osteoarthritis

	× 3. Rheumatoid arthritis	
	X 4. Gouty arthritis	
Q.8 Ans	What is the source of glucose for glycolysis in non-photosynthetic parts of plants? 1. Sucrose	Question ID : 1679437032
	× 2. Fructose	
	X 3. Glycogen	
	X 4. Photosynthesis end product is glucose	
Q.9	which of the following to a secretion of Distinct 5 giants.	Question ID : 1679437034
Ans	1. Mucus with HCl	
	× 2. Secretin	
	X 3. Chyme with pH 7	
	√ 4. Urogastrone	
	Which of the following is not a cause of infertility in a couple?	Question ID : 1679437043
Ans	★ 1. Sexual dysfunction	
	× 2. Mental or psychological factors	
	X 3. Environmental pollutants	
	√ 4. Infrared radiation	
Q.11	DNase is a type of:	Question ID : 1679437031
Ans	✓ 1. Hydrolase	
	× 2. Lyase	
	X 3. Ligase → 3. Ligase	
	× 4. Isomerase	
Q.12	Which of the following is NOT required for blood clotting?	Question ID : 1679437037
Ans	× 1. Thrombin	Question is . 1077457037
	✓ 2. Prostacyclin	
	× 3. Calcium	
	X 4. Vitamin K	
	During which of the following process contraceptives are not able to block conception?	Question ID : 1679437044
Ans	× 1. Fertilisation	
	✓ 2. Implantation	
	× 3. Ovulation	
	★ 4. Transport of egg by oviduct	
Q.14	What happens during the physiological condition called "heartburn"?	Question ID : 1679437039
Ans	★ 1. Inflammation of heart wall	
	2 Damage to the serous layer of heart wall	
	✓ 3.	
	Irritation in the oesophagus mucosa due to HCl	

	Irritation in heart wall due to highly acidic blood	
Q.15 Ans	Which condition results in the "birth of fraternal twins"?	Question ID : 1679437030
	When two sperms fertilise two ovums simultaneously	
	X 2. When two sperms fertilise one ovum	
	★ 3. When one sperm fertilises two ovums	
	4. When one sperm fertilises the ovum and zygote divides into two separate cells developing independently	
Q.16 Ans	When there is a decrease in the oxygen concentration in blood, the rate of breathing:	Question ID : 1679437027
Alis	1. Increases or decreases depending on the density of blood	
	✓ 2. Increases	
	× 3. Decreases	
	× 4. Does not change	
	Which of the following contraceptives also protects against STDs?	Question ID : 1679437040
Ans	✓ 1. Condom	
	× 2. Spermicide	
	X 3. Progesterone pills	
	X 4. Tubal ligation	
Q.18 Ans	Which of the following does not determine Glomerular Filtration Rate (GFR)?	Question ID : 1679437033
	Osmotic force by plasma urea in glomerular capillaries	
	★ 2.	
	Osmotic force by plasma proteins in glomerular capillaries	
	★ 3. Hydrostatic pressure in the Bowman's space	
	X 4.	
	Hydrostatic pressure in glomerular capillaries	
Q.19	Which of the following mammals undergo menopause?	Question ID : 1679437045
Ans	X 1. Elephant	
	× 2. Chimpanzee	
	★ 3. Short finned pilot whale	
	✓ 4. Monkey	
Q.20	What is "haemoglobin bound to carbon dioxide" termed as?	Question ID : 1679437038
Ans	✓ 1. Carbaminohaemoglobin	
	× 2. Deoxyhaemoglobin	
	Z. DeoxyhaemoglobinZ. Carboxyhaemoglobin	
	A. SCHWINGSON CONTROL STREET,	

Section: Subject Related Q.1 If the plasma glucose concentration is 90mg/100ml and GFR is 120ml/min, how much glucose will be filtered and excreted out, respectively, per minute? Ouestion ID: 1679437062 Ans √ 1. 108 mg/min, almost zero mg X 2. 98 mg/min, 49 mg/min X 3. 120 mg/min, almost zero mg X 4. 90 mg/min, 25mg/min Q.2 What are Nissl bodies? Ouestion ID: 1679437061 Ans ✓ 1. Site of protein synthesis in neurons 2. Macrophages of CNS **X** 3. Cells surrounding CSF-filled ventricles in brain X 4. Most abundant cell types in CNS Q.3 Our body can acclimatise to high altitude by virtue of which of the following changes? Question ID: 1679437064 Ans ✓ 1. Increasing BPG concentration 2. Decreasing BPG concentration X 3. Increasing the blood volume Decreasing hematocrit 0.4 Which of the following takes place under the influence of estradiol during embryonic development? Question ID: 1679437050 X 1. Development of external genitalia X 2. Development of seminal vesicle X 3. Development of wolffian duct 4. Masculinisation of brain Q.5 The large intestine is characterised by which of the following features? Question ID: 1679437057 ✓ 1. Presence of taeniae coli X 2. Numerous villi X 3. Less number of goblet cells X 4. Well-developed plicae circulares Q.6 Which of the following is not a criteria of five kingdom classification as proposed by Whittaker? Ouestion ID: 1679437058 Ans X 1. Cell structure 2. Mode of locomotion X 3. Body organisation Mode of nutrition

Mode of n Q.7 In humans, the presence of more than one pair of mammary glands is called as: Ouestion ID: 1679437059 Gynecomastia ✓ 2. Polythelia X 3. Polycythemia X 4. Thelarche

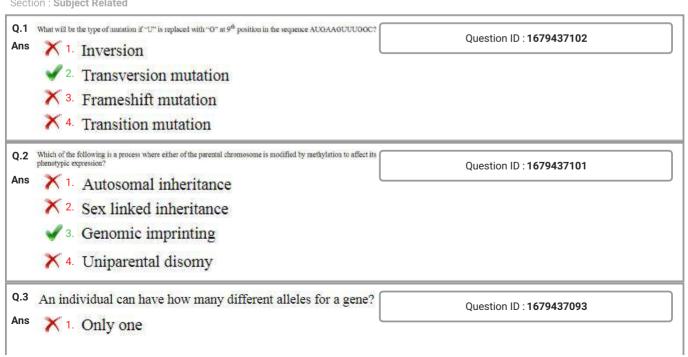
Q.8 The mouth parts in insects are the examples of:	Question ID : 1679437051
Ans X 1. Analogous organs	
✓ 2. Homologous organs	
× 3. Atavism	
× 4. Vestigial organs	
Q.9 "Taxonomic keys" do not facilitate which one of the following activities:	Question ID : 1679437052
Ans X 1. Animal identification	
× 2. Fossil identification	
× 3. Plant identification	
✓ 4 Evaluation phylogenetic history	
Q.10 Which of the following features make Ctenophores different from Cnidarians	Question ID : 1679437053
Ans 1. Absence of polymorphism	
× 2. Presence of nematocyst	
X 3. Presence of mesoglea	
× 4. Absence of larval forms	
Q.11 What is the term given to signal the build-up due to simultaneous release of neurotransmitter by several presynaptic enbulbs in nervous tissue?	Question ID : 1679437049
Ans 1. Spatial summation	<u> </u>
× 2. Temporal summation	
✗ 3. Graded hyperpolarising potential	
★ 4. Graded depolarising potential	
Q.12 In skeletal muscle, the time period when a second action potential can be initiated with stronger stimulus is called as	Question ID : 1679437054
Ans V 1. Relative refractory period	Question is 11075407004
× 2. Incomplete refractory period	
★ 3. Hyperpolarising phase	
X 4. Hyperdepolarising phase	
Q.13 Which of the following contributes to high biodiversity in tropics?	Question ID : 1679437066
Ans X 1. Higher rate of inbreeding among plants	Question is 11079407000
✓ 2. More stable climate	
✗ 3. Less competition for available resources	
× 4.	
Less pressure from pest, parasites and diseases	
Q.14 Which of the following chemical reactions is not responsible for the generation of smog	Question ID : 1679437065
Ans 1. Chlorofluorocarbons	Question ID : 1679437065
Ans 1. Chlorofluorocarbons 2. Sunlight	Question ID : 1679437065
Ans 1. Chlorofluorocarbons 2. Sunlight 3. Carbon monoxide	Question ID : 1679437065
Ans 1. Chlorofluorocarbons 2. Sunlight	Question ID : 1679437065

	1. Muscle fatigue	
	× 2. Wave summation	
	× 3. Muscle tone	
	✓ 4. Unfused tetanus	
2.16	Which of the following plant fatty acids is used to synthesise "Omega 6" fats in animals?	
Ans	X 1. Palmitoleic acid	Question ID : 1679437048
	X 2. Oleic acid	
	X 3. Alpha-linolenic acid	
	✓ 4. Linoleic acid	
	- Linoieic acid	
2.17	What is the full form of IUCN?	Question ID : 1679437063
Ans	★ 1. Indian union for conservation of nature	
	× 2. International unit for conservation of nature	
	X 3.	
	International union for conservation of natural resources 4.	
	4. International Union for Conservation of Nature and natural resources	
).18	Which of the following features is found in males with extra Y chromosome?	
Ans	× 1. Oligospermia	Question ID : 1679437056
	✓ 2. Normal testosterone levels	
	× 3. Elevated testosterone levels	
	X 4. Delayed puberty	
	The English publicly	
Q.19	What is Galactopoiesis?	Question ID : 1679437055
Ans	X 1.	
	Release of milk independent of infant suckling	
	× 2. Release of colostrum	
	✓ 3. Establishment of mature milk supply	
	× 4.	
	Gathering of substrates for milk production in mammary glands	
Q.20	Gathering of substrates for milk production in mammary glands Which of the following physiological changes is not associated with pregnancy in human females?	Ougation ID : 1670427060
		Question ID : 1679437060
	Which of the following physiological changes is not associated with pregnancy in human females?	Question ID : 1679437060
Q.20 Ans	Which of the following physiological changes is not associated with pregnancy in human females? 1. Kidney enlargement 2. Increase in cardiac output	Question ID : 1679437060
	Which of the following physiological changes is not associated with pregnancy in human females? 1. Kidney enlargement	Question ID : 1679437060

Q.2 Ans	The rate of enzyme catalyzed reaction is not dependent on which of the following?	Question ID : 1679437074
Alis	X 1. Temperature	
	× 2. Substrate concentration	
	X 3. Enzyme concentration	
	✓ 4. Product concentration	
	Which of the following is not a diagnostic criterion for Polycystic ovary syndrome (PCOS)?	Question ID : 1679437067
Ans	✓ 1. Oligomenorrhea	
	× 2. Hyperandrogenemia	
	★ 3. Presence of polycystic ovary	
	× 4. Chronic anovulation	
Q.4	Which of the following is not present in the cell wall of algae?	Question ID : 1679437078
Ans	✓ 1. Mannitol	Quodinis : 1877 18787
	× 2. Algin	
	× 3. Cellulose	
	× 4. Pectin	
Q.5	Which of the following is true for Lotka-Volterra equation?	0 1: 10 4470407074
Ans	X 1.	Question ID : 1679437071
	It is the Logistic equation expressing intraspecific competition	
	X 2.	
	It is altogether different from Logistic equation	
	★ 3. It is same as Logistic equation	
	✓ 4.	
	It is the Logistic equation expressing interspecific competition	
Q.6	Which of the following genus does not show metamerism?	Question ID : 1679437083
Ans	× 1. Penaeus	
	× 2. Labeo	
	✓ 3. Asterias	
	× 4. Nereis	
Q.7	$Am in otransferases \ and \ chymotryps in \ enzymes \ are \ examples \ of \ which \ type \ of \ reaction?$	Question ID : 1679437081
Ans	★ 1. Random bi-substrate reaction	
	× 2. Oxidation reduction reaction	
	✓ 3. Ping-pong reaction	
	X 4. Sequential bi-substrate reaction	
Q.8	Which of the following features are characteristics of Kingdom Monera?	Question ID : 1679437076
Ans	X 1. Unicellular, with cell wall	<u></u>
	× 2. Prokaryote, unicellular, without a cell wall	
	× 3. Prokaryote, unicellular, with a cell wall	
	✓ 4.	
	Prokaryotes, unicellular, with or without a cell wall	

Q.9	Which of the following is/are not considered as a part of "five kingdom classification" defined by Whittaker?	Question ID : 1679437086
Ans	X 1. Cyanobacteria	Question ID . 10/943/000
	× 2. Mycoplasma	
	✓ 3. Lichens	
	X 4. Amphibious plants	
Q.10	"Zona pellucida" is dissolved just before which one of the following events?	Ouestion ID : 1679437080
Ans	✓ 1. Implantation	Question ib . 10/343/060
	× 2. Beginning of cleavage	
	X ³ . Morula formation	
	× 4 Fertilisation	
Q.11	Chaparral biome is located in which of the following climates?	Ouestion ID : 1679437072
Ans	X 1. Tundra	Question ib . 1079437072
	✓ 2. Mediterranean	
	X 3. Temperate → 3. Temperate	
	× 4. Tropical	
Q.12	What is "pneumothorax"?	Question ID : 1679437069
Ans	★ 1. Viral infection in lungs	Question ib . 1073437009
	✓ 2. Collapsed lungs	
	× 3. Thoracic inflammation	
	× 4. Bacterial infection of lungs	
_	- Dacterial infection of tailgs	
	What happens to the enzyme activity with a gradual rise in temperature?	Question ID : 1679437085
Ans	X 1. Increases	
	× 2. First decreases then increases	
	 First increases then decreases Decreases 	
	4. Decreases	
Q.14 Ans	Acetyl CoA is formed during catabolism of all EXCEPT which one of the following?	Question ID : 1679437075
Alls	Nucleic acidProteins	
	X 3. CarbohydratesX 4. Fats	
	U SACIONAS	
Q.15 Ans	The group of species that make their living by exploiting the same class of resources in a similar way is called:	Question ID : 1679437079
	1. Resprout species	
	× 2. Shredders	
	X 3. Sibling species	
	✓ 4. Guild	
	Which of the following is an asexual but not vegetative mode of reproduction in fungi?	Question ID : 1679437073
Ans	X 1. Budding	
	✓ 2. Spores	

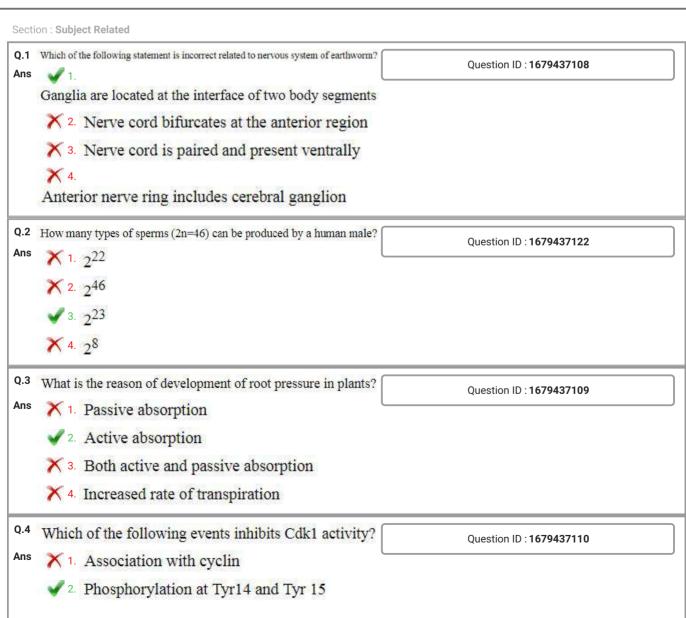
Q.17	Who coined the term Biodiversity hotspot?	Question ID : 1679437070
Ans	X 1. Ronald Good	queedion is . 1077107070
	✓ 2. Norman Myers	
	X 3. Ernest Meyer	
	× 4. W. G. Rosen	
Q.18	Which of the following reactions is catalysed by enzymes Oxygenases?	Question ID : 1679437082
Ans	X 1.	
	Transfer of hydrogen from one substrate to another	
	× 2. Removal of oxygen from substrate	
8	X3.	
	Transport of electrons from substrate to oxygen	
	✓ 4. Hydroxylation of drugs and steroids	
	Which of the following plants have haplo-diplontic life cycle?	Question ID : 1679437084
Ans	1. Fucus	
	× 2. Pinus	
	✓ 3. Laminaria	
	X 4. Volvox	
Q.20	Silateral true coelomates, with worm-like body divided into proboscis, collar and trunk are characteristic features of which of the following phylums?	Question ID : 1679437077
Ans	X 1. Annelida	
	✓ 2. Hemichordata	
	× 3. Aschelhelminthes	
	× 4. Chordata	
Sectio	n : Subject Related	
	What will be the type of mutation if "U" is replaced with "G" at 9 th position in the sequence AUGAAGUUUGGC?	Question ID : 1679437102
Ans	× 1. Inversion	Q0000011D . 1019T0110E
	✓ 2. Transversion mutation	
	× 3. Frameshift mutation	



	× 2. More than 4	
	× 3. Many	
	✓ 4. Only 2	
Q.4	The DNA damage checkpoint works at which of the following stages of a cell cycle?	Question ID: 1679437092
Ans	★ 1. S and G2	Question ID : 107740702
	× 2. G1 and S	
	× 4. Only S	
Q.5	What is the term given to a chromosomal aberration where a segment of chromosome turned around 180° within a chromosome including centromere?	Question ID : 1679437095
Ans	★ 1. Paracentric inversion	
	× 2. Diacentric inversion	
	✓ 3. Pericentric inversion	
	X 4. Acentric inversion	
Q.6	What is the most apparent change traced during evolutionary history of ${\it Homo\ sapiens?}$	Question ID : 1679437106
Ans	★ 1. Walking upright	
	× 2. Shortening of jaws	
	➤ 3. Loss of body hair	
	✓ 4. Remarkable increase in the brain size	
Q.7	"Agar" is obtained from which of the following?	Question ID: 1679437088
Ans	X 1. Saraggasum ✓ 1. Saraggasum	·
	× 2. Laminaria	
	✓ 3. Gelidium	
	× 4. Fucus	
Q.8	Which of the following is a multiple fruit?	Question ID : 1679437096
Ans	✓ 1. Pineapple	
	× 2. Tomato	
	X 3. Apple	
	× 4. Mango	
Q.9	The rate of transpiration will be maximum in which of the following conditions?	Out the ID 467040740F
Ans	★ 1. Both soil and atmosphere are dry	Question ID : 1679437105
	× 2. Soil is wet and atmosphere is humid	
	X 3. Soil is dry and atmosphere is humid	
	✓ 4. Soil is wet and atmosphere is dry	
Q.10	Which of the following is the first carboxylation product of C ₃ plants?	Question ID : 1679437099
Ans	★ 1. Oxaloacetic acid	Question . Un inches
	× 2. Phosphoglyceraldehyde	
1		

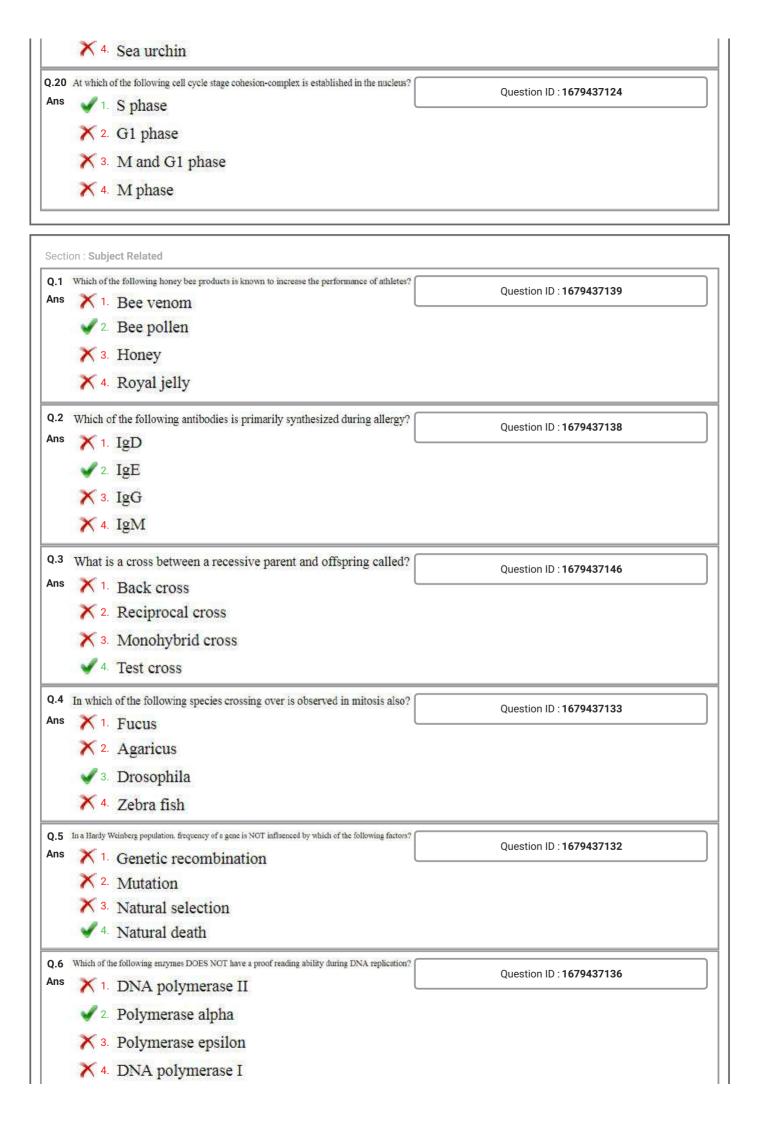
	× 4. Maleic acid	
Q.11	Which of the following is a sex influenced trait?	Question ID : 1679437094
Ans	X ¹. Hemophilia	
	× 2. Achondroplasia	
	✓ 3. Baldness	
	× 4. Albinism	
Q.12	Which of the following enzymes are activated in cell death by apoptosis?	Question ID : 1679437091
Ans	★ ¹. Protein kinases	
	2. Caspases	
	× 3. Phosphatases	
	X 4. Phosphodiesterases	
Q.13	In a Hardy Weinberg population, what will be frequency of individual with genotype "AA" if frequency of allele "a" is 0.3?	Ouestion ID : 1679437098
Ans	× 1. 0.20	,
	✓ 2. 0.49	
	× 3. 0.81	
	× 4. 0.32	
Q.14	Which of the following is primarily an embryonic connective tissue?	Question ID : 1679437100
Ans	1. Adipose	
	× 2. Reticular	
	× 3. Areolar	
	4. Mesenchyme	
Q.15	In which part of a leguminous plant, leghemoglobin is present?	Question ID : 1679437097
Ans	X ¹. Stem	Q0000000000000000000000000000000000000
	× 2. Leaves	
	× 3. Root hairs	
	✓ 4. Root nodules	
Q.16	Which of the following statement is true for temperature dependent sex determination in all species of reptiles?	Ouestion ID : 1679437104
Ans	√ 1.	Question ib . 1073437104
	There is narrow temperature range resulting in both male and female	
	2. Both low and high yield males	
	X 3. High temperature yield females	
	X 4. High temperature results in males	
Q.17	Which of the following epithelial tissue lines the Bowmen's capsule of kidney?	Question ID : 1679437090
Ans	✓ 1. Simple squamous	
	× 2. Stratified columnar	
	✗ 3. Ciliated simple columnar	
	× 4. Simple cuboidal	
Q.18	Which of the following is not an X-linked disorder?	Question ID : 1679437103

Ans X 1. G6PD deficiency X 2. Red-green color blindness X 3. Hemophilia 4. Achondroplasia 0.19 Who gave natural classification system of plants based on plant anatomy, ultrastructure & embryology? Ouestion ID : 1679437087 Ans X 1. Carl von Linnaeus X 2. Carl Wilhelm Scheele X 3. Whittakar 4. G. Bentham and J.D. Hooker Q.20 Which of the following is not a reason for change in enzyme activity of biological enzymes with moderate (pH 5-9) change in the pH value? Question ID: 1679437089 Ans X 1. Change in substrate binding Change in charged state of weakly acidic/basic groups 3. Loss of secondary structure X 4. Change in conformation of catalytic site Section: Subject Related



	X 3. Dephosphorylation at Tyr14 and Tyr15	
	X 4. Phosphorylation at Thr-161	
Q.5 Ans	Coir is extracted from which part of the coconut plant? 1. Phloem	Question ID : 1679437118
	× 2. Epicarp	
	× 3. Roots	
	√ 4. Mesocarp	
	Excess of which of the following hormones results in leave abscission in plants?	Question ID : 1679437112
Ans	× 1. Auxin	
	✓ 2. Abscissic acid	
	× 3. Cytokinin	
	× 4. Gibberelic acid	
Q.7	Which of the following cell junction are present at intercalated discs?	Question ID : 1679437107
Ans	✓ 1. Desmosomes, Adhering and Gap junctions	
	× 2. Desmosomes	
	★ 3. Adhering and Gap junctions	
	X 4. Tight and Gap junctions	
Q.8	What is the phenotypic ratio for the progeny of dihybrid cross with recessive epistasis?	Question ID : 1679437116
Ans	X 1. 9:3:3:1	Question D . 1079437110
	√ 2. 9:3:4	
	X 3. 9:6:1	
	× 4. 12:3:1	
Q.9	Decrease in which of the following factors is the result of Deforestation?	Question ID : 1679437111
Ans	X 1. Soil erosion	
	× 2. Land slide	
	X 3. Soil fertility	
	✓ 4. Rainfall	
Q.10	Which of the following genetically modified vectors was used for transfer of adenosine deaminase gene to SCID (patients initially?	Question ID : 1679437126
Ans	★ 1. Herpes virus	
	✓ 2. Retrovirus	
	× 3. Adenovirus	
	× 4. Aeno-associated virus	
Q.11	What is the function of phenol in genomic DNA isolation technique?	Question ID : 1679437121
Ans	√ 1. to extract hydrophobic proteins	
	× 2. to dissolve RNA	
	→ 3. to make a visible gradient	
	× 4. to dissolve DNA	
Q.12	Which of the following was first Bt crop in India?	Question ID : 1679437119

١.	000000		
Ans	X 1. Con		
	× 2. Pot	tato	
	X 3. Tor	mato	
	4. Cot	tton	
Q.13	"Aposporv"	' can be observed in which of the following plants?	
Ans	× 1. Als	The second secon	Question ID : 1679437117
		igiosperms	
		eridophytes	
	X 4. Gy	mnosperms	
	Which of	the following plants show Kranz anatomy?	Question ID : 1679437115
Ans	X 1. C ₃	plants	
	✓ 2. C ₄	plants	
	X 3. Sap	prophytic plants	
	X 4. Alg	gae	
Q.15	Which of the follow	wing scientist proved that oxygen is released in photosynthesis during light reaction?	
Ans	X 1. Bla	ack Man	Question ID : 1679437123
	× 2. Ro	bert Emerson	
	X 3. Dat	niel I. Arnon	
	√ 4. Ro	bert Hill	
0.16	How many genetic	ically different gametes are possible by an individual of genotype CcWwRr? [
Ans	√ 1. 8		Question ID : 1679437114
	× 2. 64		
	X 3. 16		
	X 4. 36		
Q.17	What is the probabili PpWw and Ppww?	lity that a plant with genotype PpWw will be produced by parental plants of genotypes	Question ID : 1679437125
Ans	X 1. 1/3	·	·
	X 2. 1/2		
	√ 3. 1/4		
	X 4. 3/4		
Q.18	What is th	he end product of glycolysis in RBC?	Question ID : 1679437120
	✓¹. Lac		
		phsphoglycerate	
	ar verseant	etyl CoA	
		ruvic acid	
Q.19	Which experimental	al model were used by Boveri and Sutton to give chromosome theory of inheritance?	
Ans		asshopper and sea urchin respectively	Question ID : 1679437113
		asshopper	
		a urchin and grasshopper respectively	



Q.7	Who wrote "The Families of Flowering Plants"?	Question ID : 1679437142
Ans	× 1. Braun	
	× 2. Black Man	
	× 3. Bentham	
	✓ 4. John Hutchinson	
Q.8	Which of the following is surrounded by Accessory cells?	Question ID : 1679437143
Ans	✓ 1. Guard cells	
	× 2. Stomata	
	X 3. Xylem	
	× 4. Phloem	
Q.9	What will be the potential phenotypes in the offspring of parents of blood group A and A?	Question ID : 1679437129
Ans	X 1. ¼ A, ½ B and ¼ O	Question is . 1077437123
	× 2. 3/4 B and 1/4 O	
	√ 3. 3/4 A and 1/4 O	
	X 4. ½ A and ½ O	
Q.10	During cytokinesis in plants, cell plate is formed by which of the following organelle?	Question ID : 1679437130
Ans	X 1. RER	Q00000113 : 1077107
	✓ 2. Golgi complex	
	× 3. Vacuoles	
	× 4. SER	
Q.11	Which of the following plasmid vector is used mostly in genetic engineering?	Question ID : 1679437127
Ans	X 1. ColE1	
	✓ 2. pBR322	
	→ 3. plasmid	
	X 4. pSC101	
'	Most of the transgenic studies have been performed on which of the following animal models?	Question ID : 1679437131
Ans	× 1. Rodents	Quodicinis : 1977 te71e1
	✓ 2. Mice	
	X 3. Pig → 1. Pig	
	X 4. Sheep ✓ 4. Sheep	
Q.13	Which of the following techniques can be used to visualize dosage compensation in <i>Drosophila</i> ?	Question ID : 1679437145
Ans	✓ 1. Autoradiography	Question in . 1079737143
	× 2. Chromosome banding	
	X 3. Gel electrophoresis	
	× 4. 3H labelled DNA	
Q.14	Which of the following growth patterns indicates resource limitation?	Question ID : 1470427120
Ans	× 1. Exponential	Question ID : 1679437128
	× 2. Logarithmic	

	3. Logistic X 4. Geometric	
Q.15 Ans	Where does the Hardy Weinberg Equilibrium exist in nature?	Question ID : 1679437144
	× 2. Tropical zone	
	X 3. Temperate zone	
	X 4. Polar regions	
	What is the transfer of pollen grains from the anther to the stigma of another flower of the same plant called?	Question ID : 1679437140
Ans	✓ 1. Geitonogamy	
	× 2. Autogamy	
	Xenogamy	
	X 4. Cleistogamy	
Q.17	What is the sedimentation coefficient of rRNA present in 30 S ribosomal subunit?	Question ID : 1679437134
Ans	× 1. 18 S	*****
	× 2. 5 S	
	✓ 3. 16 S	
	X 4. 5.8 S	
	Which of the following is an exception to the Central Dogma of molecular biology?	Question ID : 1679437137
Ans	1. Retrovirus	
	× 2. Bacteria	
	× 3. Virus	
	X 4. Archaebacteria	
Q.19	How many linkage groups are present in Drosophila melanogaster?	Question ID : 1679437141
Ans	√ 1. 4	
	× 2. 6	
	× 3. 3	
	× 4. 8	
	A protein containing 400 amino acids will require a gene for at least how many base pair long for its synthesis?	Question ID : 1679437135
Ans	X 1. 1500	
	2. 1200	
	3. 1300	
	× 4. 1000	

Q.1 Which of the following results in appearance of brown spots surrounded by chlorotic veins in plants?

Ans 1. Manganese excess

2. Molybdenum excess

3. Deficiency of Zinc

4. Deficiency of Manganese

Q.2	"Widal test" is a serological test based on which of the following techniques?	Question ID : 1679437159
Ans	X 1. Cell culture	
	× 2. PCR	
	× 3. Biochemical	
	✓ 4. Antigen-antibody interaction	
Q.3	Discrete, un-encapsulated aggregate of lymphatic nodules are present in mucosal layer of which of the following organs?	Question ID : 1679437149
Ans	✓ 1. Appendix	
	× 2. Kidney	
	X 3. Stomach	
	× 4. Ovary	
Q.4	Which of the following drugs is a modification of fungal product?	Question ID : 1679437162
Ans	X 1. Crack	
	× 2. Charas	
	✓ 3. Lysergic acid diethyl amide (LSD)	
	× 4. Smack	
Q.5	Which of the following is not a radioactive isotope extensively used in molecular techniques?	Question ID : 1679437153
Ans	√ 1. 15 _N	Question is 1077407100
	× 2. 14 _C	
	× 3. 3 _H	
	× 4. 32 p	
Q.6	Which of the following plants has been extensively used for production of edible vaccine?	Ouestion ID : 1679437164
Ans	✓ 1. Potato	· · · · · · · · · · · · · · · · · · ·
	× 2. Banana	
	× 3. Lettuce	
	X 4. Tomato	
Q.7	At least how many epitopes an antigen must have in a Sandwich ELISA?	Question ID : 1679437151
Ans	✓ 1. Two	
	× 2. Not required	
	× 3. One	
	× 4. More than five	
Q.8	In which of the following the enzyme reverse transcriptase is used?	Question ID : 1679437150
Ans	✗ 1. Northern blotting	
	× 2. PCR	
	X 3. For identifying a gene from cDNA library	
	✓ 4. For creating cDNA library	
Q.9	Which of the following experimental model is best suited to study natural selection through mutation?	Ougoties ID : 1670427450
Ans	X 1. Mice	Question ID : 1679437158
	✓ 2. Microbes	

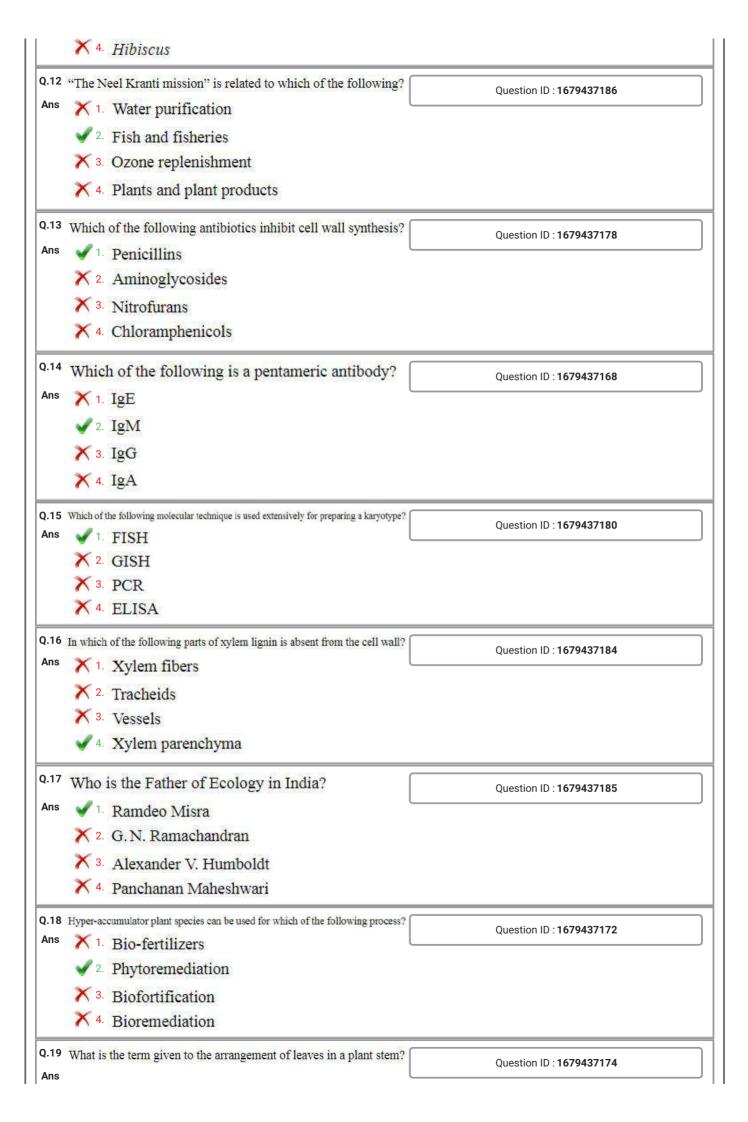
	× 3. Algae		
	× 4. Humans		
Q.10 Ans	What is the term given to the effect of high atmospheric CO ₂ which results in increased rate of photosynthesis. 1. Green-house effect	Question ID : 1679437163	
	× 2. CO ₂ compensation effect		
	X 3. Climate change		
	√ 4. CO ₂ fertilization effect		
	Which of the following dairy cattle cross-breed is widely used in hilly regions of India?	Question ID : 1679437165	
Ans	× 1. Sahiwal		
	✓ 2. Holstein-Friesian (HF)		
	X 3. Red Dane		
	X 4. Jersey ✓ 4. Jersey		
Q.12	What is the optimum temperature for Taq polymerase activity?	Question ID : 1679437147	
Ans	X 1. 55 °C		
	✓ 2. 72 °C		
	X 3. 45 °C		
	X 4. 92 °C		
	Which of the following is NOT an example of Adaptive radiation?	Question ID : 1679437157	
Ans	✓ 1. Human evolution		
	× 2. Darwin's finches		
	X 3. Cichlid fish in the river of East African Rift		
	X 4. Australian marsupials		_
Q.14	Which day is designated as international day of Biological Diversity?	Question ID : 1679437156	
Ans	✓ 1. May 22		
	× 2. May 01		
	× 3. March 21		
	× 4. June 05		
Q.15	Which of the following micronutrient is deficient in plants showing symptoms of necrosis, chlorosis and inhibition of cell division?	Question ID : 1679437166	
Ans	✓ 1. K		
	× 2. Mo		
	X 3. S		
	× 4. N		
	What is the term given to a small molecule which can bind to a preformed antibody but fails to stimulate B cells'	Question ID : 1679437161	
Ans	✓ 1. Hapten		
	× 2. Antigen		
	× 3. Bacterial toxin		
	× 4. Capsid		
Q.17	Skin color in humans is an example of which of the following inheritance?	Question ID : 1679437152	
Ans		Question ib . 107 7737 132	

	✓ 1. Polygenic	
	× 2. Co-dominance	
	× 3. Epistasis	
	V SCIO-000-00-00-00-00-00-00-00-00-00-00-00-0	
	X 4. Incomplete dominance	
Q.18 Ans	Which of the following transgenic animal is used for producing a variant of human tissue plasminogen activator?	Question ID : 1679437155
Alis	✓ 1. Goat	
	× 2. Pig	
	X 3. Sheep	
	× 4. Rodent	
Q.19	Which of the following mineral is required by plants in greatest amount?	Question ID: 1679437148
Ans	➤ 1 Magnesium	<u> </u>
	× 2. Molybdenum	
	✓ 3. Nitrogen	
	× 4. Iron	
Q.20	Which of the following radiation is not used in cancer treatment?	
Ans	UV radiation 1. UV radiation	Question ID : 1679437160
	× 2. X-ray	
	× 3. Gamma radiation	
	X 4. Charged particles	
Secti	on : Subject Related	
Q.1	HIV cannot spread through which of the following ways from an infected mother to her child?	Question ID : 1679437176
Ans	X 1. Delivery	Question ib . 1077437170
	✓ 2. Sharing meal	
	X 3. Pregnancy	
	X 4. Breast feeding	
	1 100 100 100 100 100 100 100 100 100 1	
Q.2	"Cyclosporin A" is an immunosuppressive agent, used in organ transplant patients produced by which of the following organisms?	Question ID : 1679437183
Ans	✓ 1. Fungus	
	× 2. Transgenic animals	
	× 3. Bacteria	
	X 4. Algae	
Q.3	Which of the following is an inducer of less oneren?	
Ans	Which of the following is an inducer of <i>lac</i> operon?	Question ID : 1679437167
\ \Alia	1. Allolactose	
	× 2. Glucose	
	X 4 Lectore	
1	× 4. Lactose	

Question ID: 1679437170

Q.4 Which of the following is national aquatic animal of India?

Ans	 1. Turtle 2. River Dolphin 3. Tortoise 	
Q.5 Ans	 4. A type of Fish What would be the Respiratory Quotient if pure proteins are used as respiratory substrates? 1. 0,7 2. 0,9 3. 1 4. 0.6 	Question ID : 1679437173
Q.6 Ans	Avian flu virus CANNOT spread through which of the following medium? 1. Air 2. Saliva 3. Nasal secretion 4. Feces	Question ID : 1679437181
Q.7 Ans	 Which of the following pair is incorrect modification of plant parts? 1. Thorne-Axillary buds 2. Flower-shoot modification 3. Prop-root modification 4. Colocasia-modified root 	Question ID : 1679437175
Q.8 Ans	The cellular respiratory pathway is categorized as which type of following metabolic pathways? 1. Catabolic 2. Anabolic 3. Amphibolic 4. Black Man pathway	Question ID : 1679437169
Q.9 Ans	What is the function of stilt roots? ➤ 1. Storage of food ➤ 2. Storage of food and water ✓ 3. Provide support to plant ➤ 4. Get oxygen for plant	Question ID : 1679437171
Q.10 Ans	Along with Lactobacillus which of the following micro-organism is used to make yogurt? 1. S. cerevisiae 2. S. thermophilus 3. S. acidophilus 4. P. sharmanii	Question ID : 1679437177
Q.11 Ans	"Cyathium inflorescence" is characteristic of which of the following genus? ✓ 1. Euphorbia ✓ 2. Brassica ✓ 3. Citrus	Question ID : 1679437179



	× 2. Phylloclade	
	× 3. Origami	
	✓ 4. Phyllotaxy	
Q.20 Ans	In animal breeding, what is the outcome of continuous and closed inbreeding of animals? 1. Increased heterozygosity 2. Reduced fertility 3. Increased productivity 4. Increased fertility	Question ID : 1679437182
Sectio	on : Subject Related	
Q.1 Ans	What is the process of inducing a woman to release more than one egg in a month called? 1. In-vivo fertilization 2. Ovarian stimulation 3. Ovulation induction 4. Superovulation	Question ID : 1679437192
Q.2 Ans	What is GEAC? ➤ 1. Gene Expressing Authorizing Company ➤ 2. Genomic Expression Approval Committee ➤ 3. Gene Engineering Approval Committee ✓ 4. Genetic Engineering Approval Committee	Question ID : 1679437205
Q.3 Ans	How many layers are present in a Tropical Rainforest? 1. More than 5 2. 4 3. 5 4. 3	Question ID : 1679437187
Q.4 Ans	"An orchid growing on a mango branch" is an example of which type of population interaction? 1. Parasitism 2. Mutualism 3. Amensalism 4. Commensalism	Question ID : 1679437196
Q.5 Ans	Which of the following traits of <i>Pea</i> plant is NOT considered by Mendel? 1. Seed shape 2. Seed color 3. Pod size 4. Flower color	Question ID : 1679437204
Q.6 Ans	In humans, which of the following is the site of maximum fertilization? 1. Uterus	Question ID : 1679437191

X 1. Inflorescence

	× 2. Ovary	
	X 3. Cervix	
	✓ 4. Oviduct	
Q.7	What is pollination by bees or bumblebees is termed as?	
Ans	× 1. Myrmecophily	Question ID : 1679437197
	W PORTER BOOK TO THE PORT OF T	
	× 2. Entomophily	
	√ 3. Melittophily	
	× 4. Anemophily	
Q.8	"Darwinian fitness" is related to which of the following aspects?	Question ID : 1679437201
Ans	★ 1. Psychological fitness	Question 15 : 1075407201
	× 2. Stable population	
	✓ 3. Reproductive fitness	
	× 4. Physical fitness	
	The second of production for production about 190000	
Q.9 Ans	"Desert Lizard keep their body temperature fairly constant" this is an example of which type of following adaptations? 1. Structural	Question ID : 1679437188
"""	✓ 2. Behavioral	
	× 3. Physiological	
	The second section of the second section is a second section of the second section is a s	
	X 4. Reproductive	
	Which of the following is NOT used as fusogen in somatic cell hybridization?	Question ID : 1679437206
Ans	1. NaNO ₃	
	× 2. PEG	
	✓ 3. Agar	
	× 4. High pH/Ca ²	
Q.11	At which stage of menstrual cycle the concentration of Luteinizing hormone (LH) is maximum?	Question ID : 1679437203
Ans	✓ 1. Just before ovulation	Question ID : 10/943/203
	X 2. Throughout the ovulatory phase	
	★ 3. Just after ovulation	
	★ 4. At ovulation	
Q.12	Which of the following molecule pose hindrance in utilizing Single Cell Protein (SCP) as major food in humans?	Question ID : 1679437190
Ans	× 1. Fat	Question 15 : 1075-707170
	× 2. Lipids	
	× 3. Protein	
	✓ 4. Nucleic acid	
Q.13	Which of the following is not force of interaction in antigen-antibody complex formation?	Question ID : 1679437194
Ans	✓ 1. Covalent bond	4233301121137137
	× 2. Hydrophobic	
	X 3. Hydrogen bond → 1. Hydrogen bond	
	× 4. Van-der Walls	

	The saprophytes are placed at which tropic level in an ecological pyramid of biomass?	Question ID: 1679437189
Ans	★ 1. Primary consumer	
	× 2. Primary producer	
	X 3. Secondary consumer	
	✓ 4. Nowhere	
Q.15	Which of the following is a plant cytokinin receptor?	Question ID : 1679437198
Ans	X 1. CRK 1	
	× 2. ABP 1	
	X 3. CRHR 1	
	✓ 4. CRE1	
Q.16	What is the term given to the expansion of a species niche due to lack of a competitor species?	Ouestion ID : 1679437195
Ans	★ 1. Niche overlap	
	× 2. Competitive exclusion	
	✓ 3. Competitive release	
	X 4. Realized niche	
Q.17	The genetically modified "Golden rice" is rich in which of the following vitamins?	Question ID : 1679437202
Ans	★ 1. Vitamin D	Question D : 1079437202
	× 2. Vitamin B	
	X 3. Vitamin B₄	
	✓ 4. Vitamin A	
Q.18	Which of the following elements are responsible for algal bloom?	Question ID : 1679437193
Ans	× 1. Calcium	
	× 2. Carbon	
	× 3. Sulfates	
	4. Nitrates and phosphates	
Q.19	Which of the following organisms were first to evolve on the earth?	Question ID : 1679437199
Ans	★ 1. Chemoheterotrophs	
	✓ 2. Chemoautotrophs	
	X ₃ Eukaryotes	
	× 4. Autotrophs	
Q.20	"Red Data Book" give information related to which one of the following?	0.004/10.4670407000
Ans	★ 1. All existing species	Question ID : 1679437200
	✓ 2. Endangered species	
	X 3. Threatened species	
	× 4. Vulnerable species	
	TO CONTRACTOR FOR THE STATE OF	

Section: Subject Related

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	✓ 4. Fine motor	
Q.7	Select the correct option to complete the following sentence.	Question ID : 1679437221
	Ozone depletion is an adverse effect of:	
Ans	★ 1 natural calamities	
	✓ 2. urbanisation	
	× 3. deforestation	
	× 4. unseasonal rains	
Q.8	Select the correct option to complete the following sentence.	Outstier ID 11670407014
		Question ID : 1679437214
Ana	Bloom's cognitive domain include:	
Ans	1. Knowledge, Comprehension, Application, Analysis and Evaluation	
	× 2. Interest, Values, Knowledge and Analysis	
	× 3.	
	Receiving, Responding, Attitude, Evaluation and Comprehension	
	X 4.	
	Knowledge, Application, Values and Interest	
Q.9	One of the critical aspects of Reflection is:	0
Ans	× 1. remembering events and incidents	Question ID : 1679437224
	× 2. making notes immediately	
	A CONTRACTOR ASSESSMENT ASSESSMEN	
	× 3. writing clearly	
	4. being critical about self and situations	
Q.10	Select the correct option to complete the following sentence.	Question ID : 1679437208
	FLAW — Functional Literacy for Adult Women — was initiated by ICDS in the year: $\cline{f U}$	Question 15 . 107 7407200
Ans	× 1. 1988-89	
	✓ 2. 1975-76	
	× 3. 1970-71	
	× 4. 1990-91	
Q.11	Select the correct option to complete the following sentence.	Ouestion ID : 1679437225
	The impact of effective inclusive practices can be evidenced in:	
Ans	X 1. good teachers	
	× 2. excellent infrastructural provisions	
	3.	
	academic and social progress of students of the marginalised group	
	X 4. lesson plans	
Q.12	Select the correct option to complete the following sentence.	Question ID : 1679437213
	The first Indian university for women (SNDT) was founded on:	Question D. 10/743/213
Ans	1. 2 July 1916	
	DATE OF THE PROPERTY OF THE PR	
	× 2. 2 July 1926	

	X 3. 2 July 1920 X 4. 2 July 1912	
Q.13	Select the correct option to complete the following sentence. In the process of mastering independent reading skills, an individual goes through the different stages in the following sequence: 1. Recognition stage — Structuring stage — Interpretation stage 2. Model reading — Structuring stage — Understanding stage 3. Imitation stage — Recognition stage — Demonstration stage 4. Recognition stage — Interpretation stage — Structuring stage	Question ID : 1679437216
Q.14 Ans	Select the correct option to complete the following sentence. An inter-connection of two or more computers created for exchanging information among themselves is known as: 1. Webpage 2. Internet 3. LAN 4. WAN	Question ID : 1679437219
Q.15	Select the correct option to complete the following sentence. The important attributes that mark a divergent thinker from a convergent thinker are: 1. Fluency and Flexibility 2. Flexibility and Elaboration 3. Originality and Complexity 4. Imagination and Originality	Question ID : 1679437217
Q.16	Identify the most appropriate reason. Checklist does not suit assessing all domains because: ✓ 1. it does not allow recording progress in development × 2. it is not easy to use × 3. it is not reliable × 4. it is very simple	Question ID : 1679437222
Ans	Select the correct option to complete the following sentence. The most appropriate way to study science is by: 1. Discussing 2. Doing 3. Experimenting 4. Asking How and Why questions Children in a primary class are sitting in groups and pairs. They would like to remain in these groups. We can relate this	Question ID : 1679437212
Q.18 Ans	Children in a primary class are sitting in groups and pairs. They would like to remain in these groups, we can relate this observation to the Motivation Theory by: 1. Hull	Question ID : 1679437210

	2. Murray3. Tolman4. Maslow	
Q.19	Select the correct option to complete the following sentence. An activity to create a folk song and compose music for it is best suited for children with: 1. musical and naturalistic intelligence 2. naturalistic, linguistic and musical intelligence 3. logical and musical intelligence 4. linguistic and musical intelligence	Question ID : 1679437209
Q.20 Ans	Audio-visual aids are best suited for concepts: 1. that are difficult 2. that are interesting 3. that are better understood when visual representations are supported by animations 4. when there is excessive time	Question ID : 1679437215

DSSSB JULY 2018

Participant ID:	HaryanaJobs.in	
Participant Name:		
Test Center Name:	iON Digital Zone iDZ 1 Sector 62	
Test Date:	03/07/2018	
Test Time:	9:00 AM - 12:00 PM	
Subject:	PGT BIOLOGY MALE	

Sub	jeet. I of biologi wiall	
Sect	ion : Mental Ability	
Q.1	Select the pair from the options that has the same relationship between the numbers as there exists between the numbers of the pair given below. 4:36:::	Question ID : 723053325
Ans	★ 1. 3 : 81	
	√ 2. 5 : 49	
	× 3. 6:50	
	X 4. 2 : 8	
Q.2	नीचे दी गई अकृति में, अगर सारे वृत्त के मध्यविंदुओं को क्षैतिज और लंबवत रेखाओं से जोड़ा जाए, तो उनसे बतने बाले बगों के संख्या की गणना करें।	Question ID : 723053319
Ans	× 1. 3	
	× 2. 8	
	√ 3. 5	
	× 4. 4	
Q.3	Kumar walks 6 km to the east and then turns to the south to walk 2 km. He again turns to the east and walks 2 km. Next, f he turns northwards and walks 8 km. How far is he now from his starting point?	Question ID : 723053317
Ans	× 1. 8 km	
	✓ 2. 10 km	
	× 3. 10.5 km	
	× 4. 12 km	
Q.4	You are given two statements and two conclusions. Read them carefully and decide which of the conclusions logically follow(s) from the statements.	Question ID : 723053314
	Statements: All bulbs are flowers. Some flowers are leaves.	
	Conclusions: I. All bulbs are leaves. II. All leaves are flowers.	
Ans	★ 1. Only conclusion II follows	
	× 2. Only conclusion I follows	
	√ 3. Neither conclusion I nor II follows	
	★ 4. Either conclusion I or II follows	
Q.5	Which letter will be 10 th to the right of the 18 th letter from the right end of the English alphabet series?	Outside ID (7000F0046
		Question ID: 723053316

	× 2. P	
	✓ 3. S	
	× 4. R	
Q.6	Find the missing term in the below number series.	Question ID : 723053320
	22, 23, 27, 36, 52, 77, 113,, 226	
Ans		
	× 2. 161	
	✓ 3. 162	
	× 4. 167	
Q.7	उस विकल्प का चयन करें जो तीसरे पद से ठीक उसी तरह संबंधित हैं जिस तरह दूसरा पद पहले पद से सम्बंधित हैं।	Question ID : 723053322
	सौंपना : बॉटना : : मिश्रण :	Question ib . 723033322
Ans		
	√ 2. मिलाना	
	🗙 ३. झुकना	
	🗡 4. अलग करना	
Q.8	Raja and Sanjay started walking from certain points towards each other. Raja walked 20 km and Sanjay walked 30 km. Then Raja turned to his left and Sanjay turned to his right, and they walked 25 km each. If Raja is facing North, which direction is Sanjay facing now?	Question ID : 723053331
Ans	× 1. West	
	× 2. South	
	× 3. East	
	✓ 4. North	
Q.9	Five friends — Geetha, Seetha, Preetha, Vanaha and Rani — are sitting in a circle. Seetha is sitting between Geetha and	
Ans	Vanitha, whereas Vanitha is sitting to Rani's right. Then, who is seated to Preetha's left? 1. Vanitha	Question ID : 723053321
	× 2. Seetha	
	✓ 3. Geetha	
	× 4. Rani	
Q.10	Find the missing term in the below series.	Question ID : 723053328
	ZabY, XcdW, VefU,, RjiQ	
Ans		
	✓ 2. TghS	
	X 3. ThgS	
	W. Markey	
	X 4. SghT	
Q.11	Read the situation below and choose the most logical step you would take.	Question ID : 723053327
	Your neighbour's hand is burnt while cooking food. You should:	
Ans	√ 1.	

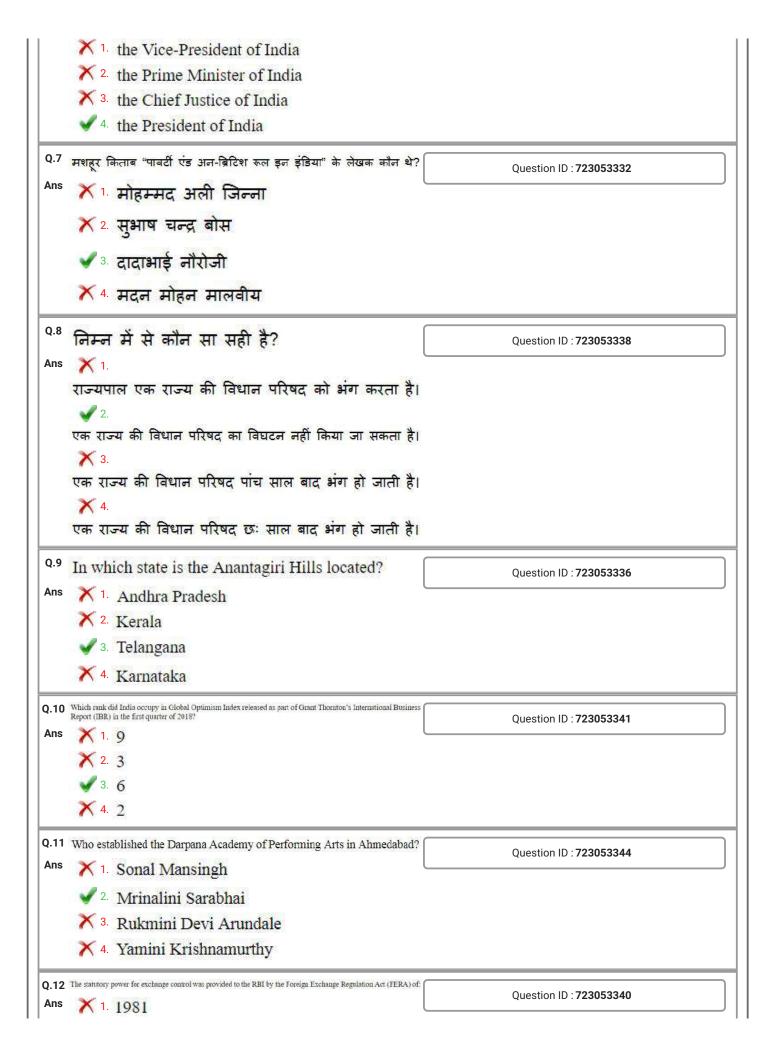
dip her hand in water till burning sensation subsides. X 2. tell your neighbour that she should have been more careful. X 3. ignore the situation. X 4 apply an ointment on the burn. Q.12 Choose the missing character from the given alternatives. Question ID: 723053312 AD_{2.5} BE_{3.5} CF_{4.5} DG5.5 EH6.5 FI7.5 ? GJ_{8.5} IL_{10.5} Ans 1. HK9.5 × 2. HI9.5 X 3. KH9 5 X 4. KL95 Q.13 If BIRLA is coded as 92513 and UMPIRE is coded as 487256, then what is the code for UMBRELLA? Question ID: 723053323 Ans X 1. 48959113 X 2. 48659113 X 3. 48695113 4. 48956113 0.14 Out of the four given alternatives, choose the most appropriate description about the three words given below. Question ID: 723053329 BIBLE : GITA : QURAN Ans X 1. They are sacred books of a few Indians. They teach that Hindu, Muslims and Christians are different. ✓ 3. They are the holy books. X 4. All of them are written in Urdu language. Q.15 Choose the missing character from the given alternatives. Question ID: 723053324 3 3 216 ? 4 3 5 3 512 Ans 1. 343 X 2. 356 X 3. 256 X 4. 396 Q.16 Question ID: 723053330

You are given a statement and two conclusions. Read them carefully and select the option(s) that logically follow(s) from 'Our 'X' brand mobile phones are best in picture clarity and multiplicity of functions.' - An advertisement on TV. I. TV has a wide range of viewers.

II. People look for picture clarity and multiplicity of functions in a mobile phone. Ans ★ 1 Either conclusion I or II follows 2. Only conclusion II follows: ✓ 3. Both conclusions I and II follows. 4. Only conclusion I follows Q.17 Read the following information carefully and answer the question given below. Question ID: 723053326 α denotes 'greater than'; β denotes 'less than'; y denotes 'not greater than'; δ denotes 'equal to'; μ denotes 'not less than'; If Y δ 2Z and 3Z γ X, then which of the following is true? Ans × 1. Y δ X × 2. Υ μ 2X √ 3. Y B X × 4. 3Y α 2X Q.18 In a certain code, PAPER is written as QCSIW. How is HOSTEL written in the same code? Question ID: 723053315 X 1. IQUXJQ X 2. IQVXIR X 3. IQUXIR 4. IQVXJR Q.19 Consider the following venn diagram. Question ID: 723053313 Indian Express India Today The numbers in the Venn diagram indicate the number of persons reading various newspapers. The diagram is drawn after surveying 100 persons. In a population of 5,000, how many can be expected to read at least two newspapers? Ans 1 2,750 X 2. 2,900 X 3. 2,875 4. 2,850 Q.20 'C \$ D' means 'C is the mother of D'; Question ID: 723053318 'C # D' means 'C is the father of D'; 'C @ D' means 'C is the daughter of D'; Now, if P \$ Q # R @ S, then which of the following is NOT true? ✓ 1. Q is the wife of S

	X 3. P is mother-in-law of S	
	X 4. S is the wife of Q	
Sacti	on : General Awareness	
Q.1	202 - 100 -	
Ans	In which state is the Kanha National Park situated?	Question ID : 723053335
	1. West Bengal	
	2. Uttar Pradesh	
	X 3. Chhattisgarh	
	✓ 4. Madhya Pradesh	
Q.2	What has been set as MSP for jute per quintal for 2018-19?	Question ID : 723053351
Ans	√ 1. ₹ 3,700	
	× 2. ₹ 4,200	
	× 3. ₹ 3,500	
	× 4. ₹ 3,100	
0.3	निम्नलिखित में से कौन सी विशेषता बौद धर्म को जैन धर्म से अलग करती हैं?	
Ans	12 (33)	Question ID : 723053334
	√ ¹ आचरण और आत्मिनग्रह का चरम रूप	
	🗡 2 वेदों के प्रभुत्व की अस्वीकृति	
	🗙 ३. सजीव प्राणियों को नुकसान नहीं पहुंचाना	
	X 4. अच्छे कर्मों में विश्वास	
	अच्छ कमा म विश्वास विश्वास अच्छ कमा म विश्वास	
Q.4	चपचर कुट उत्सव किस राज्य में मनाया जाता है?	Question ID : 723053342
Ans	🔀 1. मणिप्र	
	- Marie Salva	
	√ 2. मिजोरम	
	🗙 3. नागार्लेंड	
	× ⁴ असम	
	The Gobar-Dhan Scheme was launched at National Dairy Research Institute,	Question ID : 723053349
Ans	X 1. Hisar	
	× 2. Rohtak	
	✓ 3. Karnal ✓ 3. Karnal	
	× 4. Ambala	
Q.6	The Comptroller and Auditor-General of India is appointed by:	Question ID : 723053337
Ans		

X 2. R is Q's daughter



	2. 1963	
	× 3. 1923	
	✓ 4. 1947	
Q.13	Who holds the record for the "highest number of wickets" across all seasons of IPL as of April 2018	
Ans	× 1. Ravichandran Ashwin	Question ID : 723053346
	× 2. Umesh Yadav	
	✓ 3. Lasith Malinga	
	X 4. Harbhajan Singh	
Q.14	Where is the headquarters of UNICEF located?	Question ID : 723053348
Ans	× 1. Paris	
	✓ 2. New York	
	× 3. London	
	× 4. Shanghai	
Q.15	How many Olympic Medals has India won in the sport of wrestling so far?	Ouestion ID : 723053345
Ans	√ 1. 5	Question is .72555545
	× 2. 2	
	× 3. 3	
	X 4. 7	
Q.16	नेशनल बायोफामी मिशन के तहत शुरुआती जैव-औषधीय विकास की दिशा में अनुसंधान को तेज करने के लिए भारत सरकार ने लचीले बिल्तियन ट्यवस्था के लिए किसके साथ समझौता किया है?	Question ID : 723053350
Ans	Х 1. विश्व स्वस्थ्य संघटन (WHO)	
	★ 2. यूनिसेफ (UNICEF)	
	🔀 3. अंतर्राष्ट्रीय मुद्रा कोष (IMF)	
	1776 1.08641	
	✔ 4 विश्व बैंक (World Bank)	
Q.17	The Non-Cooperation Movement was discontinued by Mahatma Gandhi in 1922 because a crowd of protestors set fire to police station at:	Question ID : 723053333
Ans	× 1. Vaishali	
	× 2. Sabarmati	
	× 3. Wardha	
	✓ 4. Chauri Chaura	
Q.18	The noted musician Arvind Parikh is associated with which of the following musical instruments:	Question ID : 723053343
Ans	X ¹. Shehnai	Question is .72555545
	× 2. Mridangam	
	× 3. Sarod	
	✓ 4. Sitar	
	किसी राज्य के राज्यपाल किसके प्रसाद पर्यन्त अधिकार में रह सकते है?	

Question ID: 723053339 Ans 🗶 1. संबंधित राज्य के मुख्यमंत्री X 2 भारत के अटॉर्नी जनरल 🔀 ३ भारत के गृह मंत्री Q.20 Which mirror is used in the headlight of cars? Ouestion ID: 723053347 Ans X 1. Rectangle mirror X 2. Convex mirror X 3. Plane mirror 4. Concave mirror Section: Arithmetic Ability 0.1 On selling an article at 20% discount on its marked price, there is a loss of x%. If it is sold at the marked price, then profit is 15%. What is the value of x? Ouestion ID: 723053361 Ans X 1. 10% 2. 8% X 3. 12% X 4. 9% 0.2 The value of $\frac{(12.12)^2 - (8.12)^2}{(0.25)^2 + (0.25)(19.99)} \div \left(\frac{17.28 + 12}{3.6 \times 0.02}\right)$ is: Ouestion ID: 723053353 Ans X 1. 0.6 X 2. 0.4 X 3. 1.2 4. 0.8 Q.3 A person rows upstream for a distance of 21 km and returns to the starting point. He completes this journey in 10 hours

If the time taken by him in going 7 km downstream is equal to the time taken in going 3 km upstream, then what is the Question ID: 723053364 speed of the current? Ans X 1. 3 km/h \times 2. $3\frac{1}{2}$ km/h √ 3. 2 km/h \times 4. $1\frac{1}{2}$ km/h Q.4 A. B and C working together can complete a task in 18 days. B takes double the time that A takes and C takes double the time that B takes to complete the task. They work together for 4 days. A alone will complete the remaining task in Question ID: 723053365 Ans \checkmark 1. 24 $\frac{1}{2}$ days \times 2. 20 $\frac{1}{2}$ days X 3. 20 days

	× 4. 24 days	
Q.5	Two alloys A and B contain copper and zinc in the ratio $4:1$ and $3:5$, respectively. They are mixed in the ratio $9:4$ to get a new alloy C. What is the ratio of copper and zinc in alloy C?	Question ID : 723053359
Ans	× 1. 16:17	
	√ 2. 87 : 43	
	× 3. 17:18	
	× 4. 13 : 12	
Q.6	The sum and difference of LCM and HCF of two numbers are 592 and 518, respectively. If the difference of the numbers is x and their sum is 296 then the value of x is:	Question ID : 723053357
Ans	× 1. 148	
	× 2. 37	
	√ 3. 74	
	× 4. 111	
Q.7	1	
	On simplification, $\frac{\frac{1}{5}}{\frac{1}{5} \div \frac{7}{3\frac{7}{5} - \frac{5}{5}}}$ reduces to:	Question ID : 723053356
	$\frac{1}{5} \div \frac{7}{39} - \frac{5}{2}$	
	1+3	
Ans	√ 1. 9	
	\times 2. $\frac{1}{9}$	
	\times 3. $\frac{1}{45}$	
	× 4. 45	
0.8	Anil spends 90% of his salary. Suppose his salary increases by 32% and savings increase by 50%, what is the	
	percentage increase in his expenditure?	Question ID : 723053360
Ans	1. 30	
	2. 25	
	× 3. 32	
	× 4. 36	
Q.9	A person has 1323 mangoes, 2457 apples and 2835 oranges. He wants to pack them in boxes so that each box has equal number of fruits of the same kind. The least number of boxes will be:	Question ID : 723053358
Ans	X 1. 54	
	✓ 2. 35	
	× 3. 20	
	★ 4. 28	
Q.10	यदि अठारह लगातार धनात्मक पूर्णांकों का योग एक पूर्ण वर्ग है, तो योग का सबसे छोटा संभव मूल्य है:	Ougstion ID : 722052252
Ans	× 1. 169	Question ID : 723053352
	× 2. 324	
	× 3. 289	
	✓ 4. 225	
Q.11		Question ID : 723053354

The value of $\frac{5+[2+\{2-2(5-3)+5\}-10]+5}{3+\frac{1}{6}\{29-(20+3)+\frac{1}{2}of48\}+4}$ lies between:

Ans X 1. 0.2 and 0.3

X 2. 0.1 and 0.2

X 4. 0.4 and 0.5

Q.12 तीन संकेन्द्रित बृत्तों की विज्याएँ (सेमी में) a, b और c हैं जहाँ a < b < c हैं। यदि a = 8, b = 9 और मध्य वृत्त अन्य दोनों वृत्तों के क्षेत्रफल को बराबर रूप से विभाजित करता है तो c का मान होगा:

Question ID: 723053363

Ans X 1. 8

 $\sqrt{2.7}\sqrt{2}$

X 3. 8√2

X 4. 7

Q.13 $\frac{1}{2} + \frac{1}{5} + \frac{1}{8} + \frac{1}{11} + \frac{1}{20} + \frac{1}{41} + \frac{1}{110} + \frac{1}{1640}$ is equal to:

Question ID: 723053355

Ans X 1. 1.8

X 2. 1.6

X 3. 2

4. 1

Q.14 A sum of ₹ 13,600 amounts to ₹ 16,456 at compound interest in a certain time at a certain rate percent per annum. What will the same sum amount to at the same rate in half the earlier time?

Question ID: 723053362

Ans

X 1. ₹ 14,980

X 2. ₹ 14,840

√ 3. ₹ 14,960

X 4. ₹ 15,840

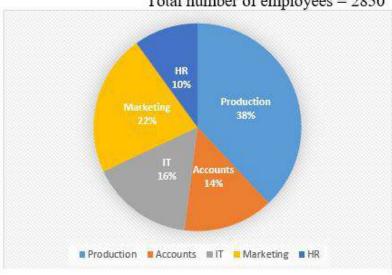
Study the following pie chart and table and answer the questions that follow.

The following table shows the respective ratio of males to females in each department of a company.

Department	Males : females
Production	11:8
HR	8:7
IT	3:5
Marketing	7:4
Accounts	2:5

Percentage wise breakup of employees in various departments

Total number of employees = 2850



SubQuestion No: 15

Q.1 What is the ratio of the total number of males working in IT and marketing departments to the numbers of females working in the Production department?

Question ID: 723053367

Ans X 1. 5:2

2 2. 5:4

X 3. 2:1

X 4. 10:9

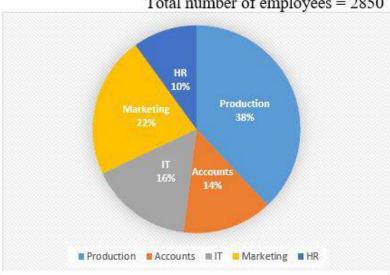
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Percentage wise breakup of employees in various departments

Total number of employees = 2850



SubQuestion No: 16

Q.1 The total number of females working in the HR department and the total number of males working in the Accounts department forms approximately how much percent of the total number of female employees in the company?

Question ID: 723053368

Ans X 1. 16.2%

√ 2. 17.8%

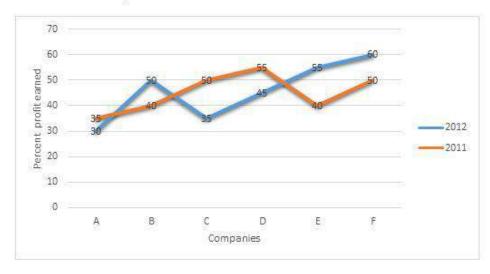
X 3. 16.4%

X 4. 15.8%

Study the following graph which shows percent profit earned by six companies during 2011 and 2012. And answer the questions that follow.

Profit = Income - Expenditure

% profit =
$$\frac{Income-Expenditure}{Expenditure} \times 100$$



SubQuestion No: 17

7 The expenditures of company A in 2011 and 2012 were ₹21 crores and ₹25 crores, respectively. What was the total income of the company in these two years? (in crores of rupees)

Question ID: 723053371

Ans X 1. 60.55

2. 60.85

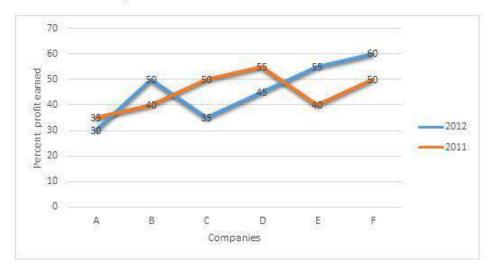
X 3. 70.52

X 4. 70.82

Study the following graph which shows percent profit earned by six companies during 2011 and 2012. And answer the questions that follow.

Profit = Income - Expenditure

$$% \text{ profit} = \frac{\text{Income-Expenditure}}{\text{Expenditure}} \times 100$$



SubQuestion No: 18

Q.1 If the expenditure of company E in 2011 and 2012 was the same, then what was the ratio of incomes of the company in the same years respectively?

Question ID: 723053370

Ans

X 1. 29:31

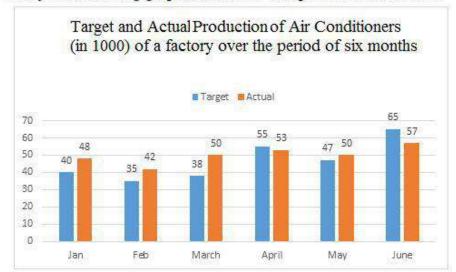
× 2. 8:11

√ 3. 28:31

X 4. 9:10

Comprehension:

Study the following graph and answer the question that follows.



SubQuestion No: 19

Q.1

Question ID: 723053374

What is the difference between the total targeted production for February, April and May and the actual production in thousand for January, March and June?

Ans X 1. 29

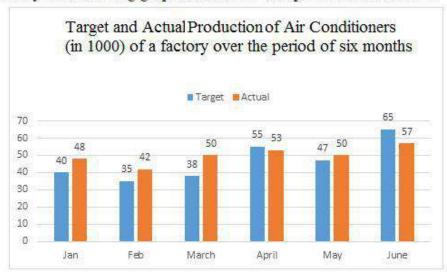
2. 18

X 3. 22

X 4. 24

Comprehension:

Study the following graph and answer the question that follows.



SubQuestion No: 20

Q.2 The combined actual production of air conditioners in February and June is what percent less than the combined targeted production in January, March and May?

Question ID: 723053373

Ans 1. 20.8%

X 2. 19.8%

X 3. 20.4%

X 4. 21.2%

Section: General English

Q.1 In the following sentence four words or phrases have been underlined. One of them is incorrect. Choose the incorrect word or phrase from the given options.

One who desires wealth and property from God is not a devotee but a slavery of wealth and property because, to him, God

Question ID: 723053381

1. means to an end

X 2. not a devotee

X 3. One who desires

4. slavery of wealth

Q.2

Question ID: 723053380

l	Fill in the blank with the appropriate word.	
	On Sundays I have my breakfast in bed and spend the morning relaxing with a book.	
Ans	✓ 1. usually	
	× 2. rapidly	
	× 3. frequently	
	× 4. gradually	
Q.3	Choose the passive voice form of the given sentence.	Question ID : 723053383
	My colleague and I decided we would continue our efforts to conquer the seas.	
Ans	√ 1.	
	It was decided by my colleague and me that we would continue our efforts to conquer the seas. 2.	
	My colleague and I decided we will continue our efforts to conquer the seas.	
	× 3.	
	My colleague and I decided we would be continuing our efforts to conquer the seas.	
	4. It is decided by my colleague and me to continue our efforts to conquer the seas.	
Q.4	In the following sentence four words or phrases have been underlined. One of them is incorrect. Choose the incorrect word or phrase from the given options.	Question ID : 723053382
	It was a near-impossible mission, and <u>once more</u> fate <u>handed me</u> a failure when <u>I could see</u> the finish line and <u>expect to</u> win.	
Ans	★ 1. handed me	
	× 2. I could see	
	× 3. once more	
	✓ 4. expect to win	
Q.5	Fill in the blank with the appropriate idiomatic expression.	Question ID : 723053388
	Why are you? You paid no heed when you were warned so many times.	Q466.6811.12 1.7.2566565
Ans	★ 1. giving yourself airs	
	× 2. chicken- hearted	
	✓ 3. crying over spilt milk	
	★ 4. beating about the bush	
	A beating about the bush	
Q.6	Fill in the blank with the appropriate word/s.	Question ID : 723053379
	Did your college in the university tournament?	
Ans	X 1. participated	
	✓ 2. participate	
	E provinces e sources	
	× 3. are participating	
	× 4 participating	
Q.7	Choose the passage that is correctly punctuated.	Question ID : 723053386
Ans	X 1.	Q45566115.7255555
	- V	

	It was very dark and windy. Aastha saw the dark clouds and shouted Mother! It's going to rain. Let's run indoors quickly.	
	X 2.	
	It was very dark and windy. Aastha saw the dark clouds and shouted, "mother it's going to rain. Let's run indoors quickly."	
	√ 3.	
	It was very dark and windy. Aastha saw the dark clouds and shouted, "Mother! It's going to rain. Let's run indoors	
	quickly." 4.	
	It was very dark and windy. Aastha saw the dark clouds and shouted, "Mother! Its going to rain. Let's run indoors	
	quickly."	
Q.8	Choose the correct antonym of the underlined word to fill in the blank.	Question ID : 723053377
	It looked as if the answer to the quiz question was <u>obvious</u> but it turned out to be	
Ans	✓ 1. ambiguous	
	× 2. persuasion	
	X 3. transparent	
	× 4. predictable	
Q.9	Choose the correct synonym of:	
	Choose the correct synorym or.	Question ID : 723053375
	oration	
Ans	X 1. dialogue	
	W Coverence was	
	✓ 2. speech	
	× 3. silence	
	× 4. attraction	
Q.10	Fill in the blank with the correct word.	
	The match was quite boring as we could easily predict who would be winner.	Question ID : 723053378
Ans	X 1. some	
	× 2. a	
	✓ 3. the	
	× 4. an	
Q.11	Choose the most appropriate indirect narration for the following sentence.	Question ID : 723053384
Ans	Ravi said, "Do you understand how difficult this job is? I need at least four team members to complete it within five days."	Question ib . 723033304
Alls	 Ravi said if he understands how difficult this job is? He said he needs at least four team members to complete it within five days. 	
	2. Ravi says, "Do you understand how difficult this job is? I needed at least four team members to complete it within five days."	
	five days."	
	Ravi asked if he understood how difficult that job was and further said he needed at least four team members to complete it within five days.	
	4.	
	Ravi asked do you understand how difficult this job is? I need at least four team members to complete it within five days.	
Q.12	Choose the appropriate antonym of:	Question ID : 723053376
	20.000	
	avoid	
Ans	X 1. dodge	

	✓ 2. seek	
	× 3. kill	
	× 4. discover	
Q.13	Fill in the blank with the appropriate idiomatic expression.	Question ID : 723053389
	Virat Kohli is most batsmen in the world.	
Ans	★ 1. hard and fast	
	√ 2. head and shoulders above	
	X 3. keeping an eye on	
	× 4. leaving no stone unturned	
Q.14	Choose the word that is correctly spelt.	Question ID : 723053387
Ans	→ 1. grammer	
	× 2. imediate	
	X 3. recieve	
	✓ 4. irrelevant	
Q.15	Choose the best option to combine the given sentences.	Question ID : 723053385
	Ritu felt very offended. She stopped talking to her friend.	
Ans	X 1.	
	Ritu felt very offended because she stopped talking to her friend.	
	✓ 2.	
	Ritu felt so offended that she stopped talking to her friend.	
	X 3. Ritu felt very offended that she stopped talking to her friend.	
	X 4.	
	Ritu felt too offended she that stopped talking to her friend.	
(Comprehension:	

My only work is to give you a clear-cut idea how you can become more conscious; I call it meditation. Working, walking, sitting. . . . I don't believe what others call meditation; that for ten minutes or 20 minutes you do it and then just be your ordinary self for 24 hours and again meditate for 20 minutes. It is like asking a person to breathe every day for 20 minutes and then forget all about it, because the person has to do many other things! And then next day she/he can breathe again in the morning! To me meditation is exactly like breathing. So whatsoever you are doing and wherever you are, do it more consciously.

Just try for few minutes to walk consciously; be alert at each step and you will be surprised that the quality of your walk is totally different. It is relaxed. There is no tension and there is a subtle joy that is arising out of your relaxed walking. And the more you become aware of this joy, the more you would like to be awake.

Eat with awareness. Thirty million people in America are suffering from overeating. Strange world we are living in; men are dying every day in Ethiopia because they don't have food, and millions are dying in America because they have too much food. These people who are suffering from obesity cannot resist eating. No doctor is going to help them, unless they become aware, while they are eating. They have to be aware that a man of awareness eats only as much as his body needs. He immediately feels that now there is no need, the hunger is gone, he is content.

SubQuestion No: 16

One who is _____ is an aware person.

Question ID: 723053395

Ans

X 1. eats unconsciously

X 2. terribly overweight

✓ 3. always alert

X 4. always tense

My only work is to give you a clear-cut idea how you can become more conscious; I call it meditation. Working, walking, sitting. . . . I don't believe what others call meditation; that for ten minutes or 20 minutes you do it and then just be your ordinary self for 24 hours and again meditate for 20 minutes. It is like asking a person to breathe every day for 20 minutes and then forget all about it, because the person has to do many other things! And then next day she/he can breathe again in the morning! To me meditation is exactly like breathing. So whatsoever you are doing and wherever you are, do it more consciously.

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SubQuestion No: 17

Choose the most suitable option to answer the question given below.

Question ID: 723053393

What is the irony of life mentioned by the writer?

Ans X 1. Awareness is essential but it has no effect

X 2. Many people are dying in Ethiopia

X 3. Many Americans are dying due to overeating

While some people die of hunger, others die of overeating

My only work is to give you a clear-cut idea how you can become more conscious; I call it meditation. Working, walking, sitting. . . . I don't believe what others call meditation; that for ten minutes or 20 minutes you do it and then just be your ordinary self for 24 hours and again meditate for 20 minutes. It is like asking a person to breathe every day for 20 minutes and then forget all about it, because the person has to do many other things! And then next day she/he can breathe again in the morning! To me meditation is exactly like breathing. So whatsoever you are doing and wherever you are, do it more consciously.

Just try for few minutes to walk consciously; be alert at each step and you will be surprised that the quality of your walk is totally different. It is relaxed. There is no tension and there is a subtle joy that is arising out of your relaxed walking. And the more you become aware of this joy, the more you would like to be awake.

Eat with awareness. Thirty million people in America are suffering from overeating. Strange world we are living in; men are dying every day in Ethiopia because they don't have food, and millions are dying in America because they have too much food. These people who are suffering from obesity cannot resist eating. No doctor is going to help them, unless they become aware, while they are eating. They have to be aware that a man of awareness eats only as much as his body needs. He immediately feels that now there is no need, the hunger is gone, he is content.

SubQuestion No: 18

Q.1 Complete the sentence by choosing a suitable option.

Question ID: 723053391

The writer believes that meditation _____.

Ans

X 1. must be done many times during the day

× 2. needs to be done for only 20 minutes a day

X 3. can be done only when you are walking

✓ 4. is a process that requires consciousness

My only work is to give you a clear-cut idea how you can become more conscious; I call it meditation. Working, walking, sitting. . . . I don't believe what others call meditation; that for ten minutes or 20 minutes you do it and then just be your ordinary self for 24 hours and again meditate for 20 minutes. It is like asking a person to breathe every day for 20 minutes and then forget all about it, because the person has to do many other things! And then next day she/he can breathe again in the morning! To me meditation is exactly like breathing. So whatsoever you are doing and wherever you are, do it more consciously.

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SubQuestion No: 19

Q.1 Choose the most suitable option to answer the question given below.

Question ID: 723053394

What should you NOT do if you are obese?

Ans X 1. Consult a doctor

X 2. Resist eating too much

X 3. Eat only what your body needs

✓ 4. Be led by your love for food.

My only work is to give you a clear-cut idea how you can become more conscious; I call it meditation. Working, walking, sitting. . . . I don't believe what others call meditation; that for ten minutes or 20 minutes you do it and then just be your ordinary self for 24 hours and again meditate for 20 minutes. It is like asking a person to breathe every day for 20 minutes and then forget all about it, because the person has to do many other things! And then next day she/he can breathe again in the morning! To me meditation is exactly like breathing. So whatsoever you are doing and wherever you are, do it more consciously.

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Eat with awareness. Thirty million people in America are suffering from overeating. Strange world we are living in; men are dying every day in Ethiopia because they don't have food, and millions are dying in America because they have too much food. These people who are suffering from obesity cannot resist eating. No doctor is going to help them, unless they become aware, while they are eating. They have to be aware that a man of awareness eats only as much as his body needs. He immediately feels that now there is no need, the hunger is gone, he is content.

SubQuestion No: 20

Q.2 Choose the most suitable option to complete the sentence given below.

Question ID: 723053392

When meditation is done with awareness, it:

Ans X 1. is painful and tedious.

2. gives a great deal of satisfaction.

3. makes you a forgetful person.

4 is quite time consuming.

Section: General Hindi

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये।

हम एक ऐसे युग में जी रहे है, जहाँ एक तरफ भौतिक समृद्धि अपनी ऊंचाई पर है, तो दूसरी तरफ चारित्रिक पतन की गहराई है। आधुनिकीकरण में उलझा मानव सफलता की नित नई परिभाषाएँ खोजता रहता है अपनी अंतहीन इच्छाओं के रेगिस्तान में भटकता रहता है। ऐसे समय में सच्ची सफलता और सुख-शांति की प्यास से ट्याकुल व्यक्ति अनेक मानसिक रोगों का शिकार बनता जा रहा है। हममे से कितने लोगों को इस बात का ज्ञान है की जीवन में सफलता प्राप्त करना और सफल जीवन जीना, यह दोनों अलग-अलग बातें हैं! यह जरूरी नहीं कि जिसने अपने जीवन में साधारण कामनाओं को हासिल कर लिया हो, वह पूर्णतः संतुष्ट और प्रसन्न भी हो। अतः हमें गंभीरतापूर्वक इस बात को समझना चाहिए कि इच्छित फल को प्राप्त कर लेना ही सफलता नहीं है। जब तक हम अपने जीवन में नैतिक व आध्यात्मिक मूल्यों का सिंचन नहीं करेंगे, तब तक यथार्थ सफलता पाना हमारे लिए मुश्किल ही नहीं, अपितु असंभव कार्य हो जाएगा, क्योंकि बिना मूल्यों के प्राप्त सफलता केवल क्षणभंगुर सुख के समान रहती है। कुछ निराशावादी लोगों का कहना है कि हम सफल नहीं हो सकते, क्योंकि हमारी तक़दीर या परिस्थितियाँ ही ऐसी हैं। परंत् यदि हम अपना ध्येय निश्चित करके उसे अपने मन में बिठा लें. तो फिर सफलता स्वयं हमारी ओर चलकर आएगी। सफल होना हर मनुष्य का जन्मसिद्ध अधिकार है, परंतु यदि हम अपनी विफलताओं के बारे में ही सोचते रहेंगे, तो सफलता को कभी हासिल नहीं कर पाएँगे। अतः विफलताओं की चिंता न करें, क्योंकि वे तो हमारे जीवन का सौंदर्य है और संघर्ष जीवन का काट्य है, कई बार प्रथम आघात में पत्थर नहीं टूट पाता, उसे तोड़ने के लिए आघात करने पड़ते हैं, इसलिए सदैव अपने लक्ष्य को सामने रख आगे बढ़ने की जरुरत है। कहा भी गया है कि जीवन में सकारात्मक कोशिश करने वालों की कभी हार नहीं होती।

SubQuestion No: 1

Q.1 यथार्थ सफलता मिलती है:

Question ID : 723053397

Ans

√ 1 नैतिक मूल्यों को अपनाने से

Х ² भौतिक समृद्धि से

🗡 3. इच्छाओं की पूर्ति से

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये।

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SubQuestion No: 2

Q.2 चारित्रिक पतन का कारण है:

Ans 🗡 1. प्रगतशील विचार

- 🗡 2 नैतिक मूल्यों को महत्व देना
- √ ³. अंतहीन इच्छाएँ
- X 4. आध्यात्मिक चिंतन

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये।

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इढनिश्चय वाले लोग पा लेते हैं:

Ans 🗙 1. हताशा

X 2. निराशा

X 3. विफलता

4. सफलता

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये।

हम एक ऐसे युग में जी रहे है, जहाँ एक तरफ भौतिक समृद्धि अपनी ऊंचाई पर है, तो दूसरी तरफ चारित्रिक पतन की गहराई है। आधुनिकीकरण में उलझा मानव सफलता की नित नई परिभाषाएँ खोजता रहता है अपनी अंतहीन इच्छाओं के रेगिस्तान में भटकता रहता है। ऐसे समय में सच्ची सफलता और सुख-शांति की प्यास से व्याकुल ट्यक्ति अनेक मानसिक रोगों का शिकार बनता जा रहा है। हममे से कितने लोगों को इस बात का ज्ञान है की जीवन में सफलता प्राप्त करना और सफल जीवन जीना, यह दोनों अलग-अलग बातें हैं! यह जरूरी नहीं कि जिसने अपने जीवन में साधारण कामनाओं को हासिल कर लिया हो, वह पूर्णतः संतुष्ट और प्रसन्न भी हो। अतः हमें गंभीरतापूर्वक इस बात को समझना चाहिए कि इच्छित फल को प्राप्त कर लेना ही सफलता नहीं है। जब तक हम अपने जीवन में नैतिक व आध्यात्मिक मूल्यों का सिंचन नहीं करेंगे, तब तक यथार्थ सफलता पाना हमारे लिए मुश्किल ही नहीं, अपितु असंभव कार्य हो जाएगा, क्योंकि बिना मूल्यों के प्राप्त सफलता केवल क्षणभंगुर सुख के समान रहती है। कुछ निराशावादी लोगों का कहना है कि हम सफल नहीं हो सकते, क्योंकि हमारी तक़दीर या परिस्थितियाँ ही ऐसी हैं। परंतु यदि हम अपना ध्येय निश्चित करके उसे अपने मन में बिठा लें. तो फिर सफलता स्वयं हमारी ओर चलकर आएगी। सफल होना हर मनुष्य का जन्मसिद्ध अधिकार है, परंतु यदि हम अपनी विफलताओं के बारे में ही सोचते रहेंगे, तो सफलता को कभी हासिल नहीं कर पाएँगे। अतः विफलताओं की चिंता न करें, क्योंकि वे तो हमारे जीवन का सौंदर्य है और संघर्ष जीवन का काव्य है, कई बार प्रथम आघात में पत्थर नहीं टूट पाता, उसे तोड़ने के लिए आघात करने पड़ते हैं, इसलिए सदैव अपने लक्ष्य को सामने रख आगे बढ़ने की जरुरत है। कहा भी गया है कि जीवन में सकारात्मक कोशिश करने वालों की कभी हार नहीं होती।

 ४ 1. ध्येयनिष्ठ ट्यक्ति ✓ 2. तिराश लोग ४ 4. कर्मरत लोग Comprehension: 	परस्थितियों को असफलता का कारण मानते हैं:	Question ID : 723053399
 ✓ 2. निराश लोग ✗ 3. श्रमशील लोग ✗ 4. कर्मरत लोग 		
※ 3. % みよれ の		
🗡 4. कर्मरत लोग		
Comprehension:		
	Comprehension:	

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये।

हम एक ऐसे युग में जी रहे है, जहाँ एक तरफ भौतिक समृद्धि अपनी ऊंचाई पर है, तो दूसरी तरफ चारित्रिक पतन की गहराई है। आधुनिकीकरण में उलझा मानव सफलता की नित नई परिभाषाएँ खोजता रहता है अपनी अंतहीन इच्छाओं के रेगिस्तान में भटकता रहता है। ऐसे समय में सच्ची सफलता और सुख-शांति की प्यास से ट्याकुल व्यक्ति अनेक मानसिक रोगों का शिकार बनता जा रहा है। हममे से कितने लोगों को इस बात का ज्ञान है की जीवन में सफलता प्राप्त करना और सफल जीवन जीना, यह दोनों अलग-अलग बातें हैं! यह जरूरी नहीं कि जिसने अपने जीवन में साधारण कामनाओं को हासिल कर लिया हो, वह पूर्णतः संतुष्ट और प्रसन्न भी हो। अतः हमें गंभीरतापूर्वक इस बात को समझना चाहिए कि इच्छित फल को प्राप्त कर लेना ही सफलता नहीं है। जब तक हम अपने जीवन में नैतिक व आध्यात्मिक मूल्यों का सिंचन नहीं करेंगे, तब तक यथार्थ सफलता पाना हमारे लिए मुश्किल ही नहीं, अपितु असंभव कार्य हो जाएगा, क्योंकि बिना मूल्यों के प्राप्त सफलता केवल क्षणभंगुर सुख के समान रहती है। कुछ निराशावादी लोगों का कहना है कि हम सफल नहीं हो सकते, क्योंकि हमारी तक़दीर या परिस्थितियाँ ही ऐसी हैं। परंत् यदि हम अपना ध्येय निश्चित करके उसे अपने मन में बिठा लें. तो फिर सफलता स्वयं हमारी ओर चलकर आएगी। सफल होना हर मनुष्य का जन्मसिद्ध अधिकार है, परंतु यदि हम अपनी विफलताओं के बारे में ही सोचते रहेंगे, तो सफलता को कभी हासिल नहीं कर पाएँगे। अतः विफलताओं की चिंता न करें, क्योंकि वे तो हमारे जीवन का सौंदर्य है और संघर्ष जीवन का काट्य है, कई बार प्रथम आघात में पत्थर नहीं टूट पाता, उसे तोड़ने के लिए आघात करने पड़ते हैं, इसलिए सदैव अपने लक्ष्य को सामने रख आगे बढ़ने की जरुरत है। कहा भी गया है कि जीवन में सकारात्मक कोशिश करने वालों की कभी हार नहीं होती।

SubQuestion No: 5

Question ID: 723053401

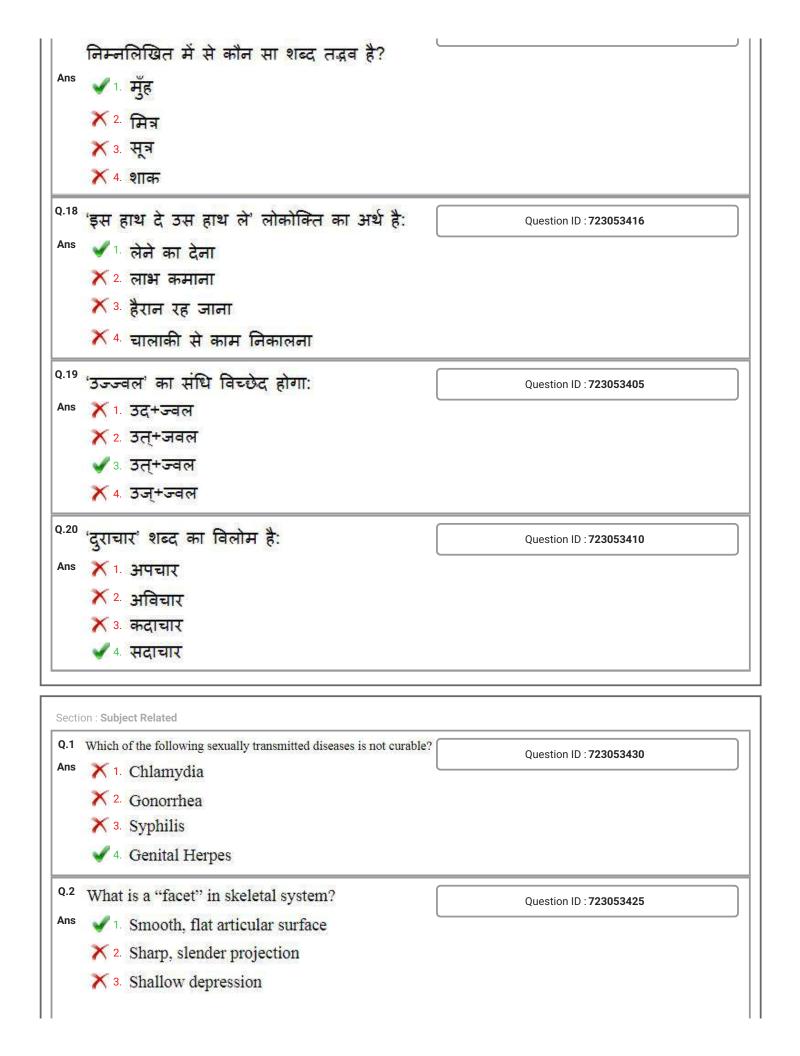
Ans 🗡 1. निरंतर चोट खाते रहना।

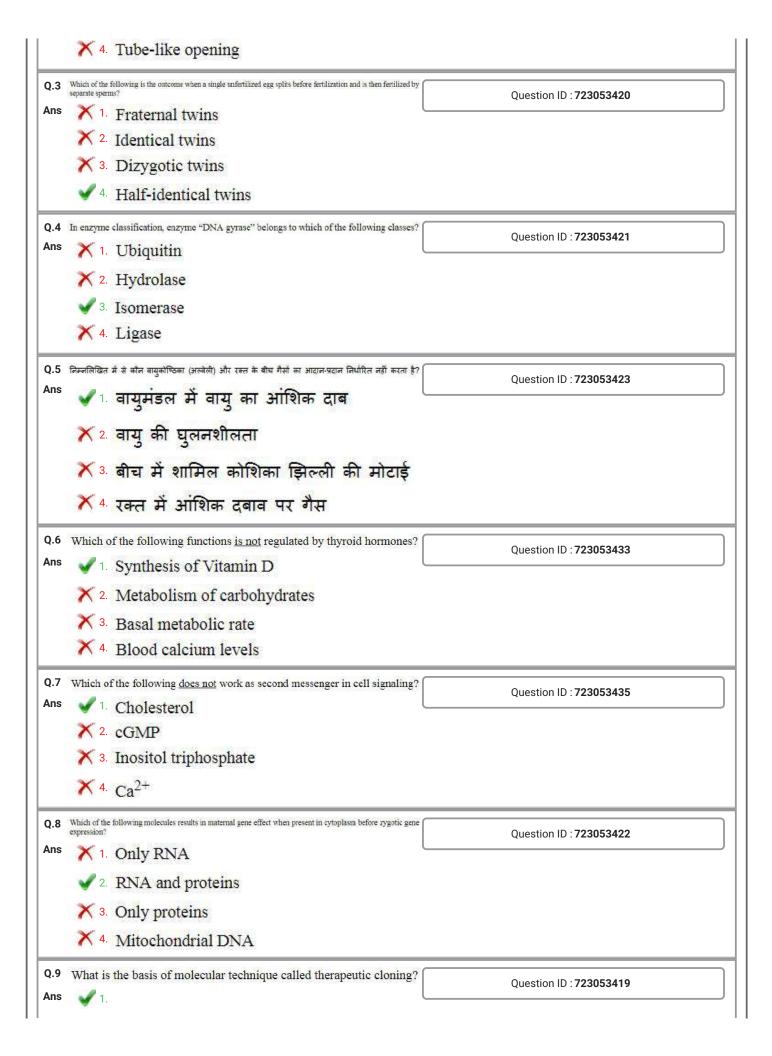
√ ² निरंतर श्रम करते रहना।

^{Q.5} 'पत्थर तोड़ने के लिए कई आघात करने पड़ते हैं' का आशय है:

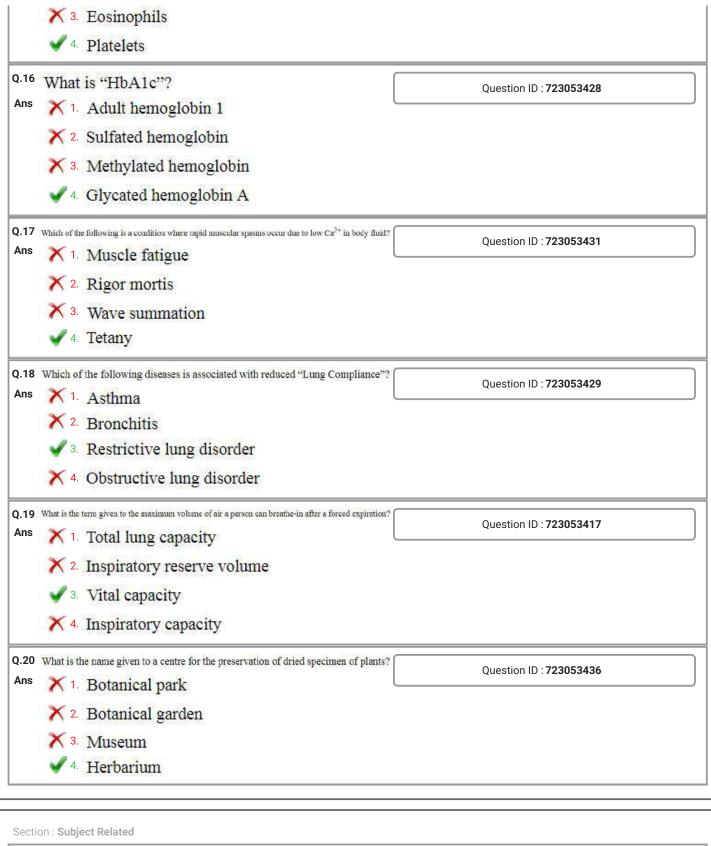
	🗙 ३. निरंतर सहायतार्थ पुकारना।	
	Х⁴ निरंतर पत्थर तोइते रहना।	
	निम्नलिखित में से भाववाचक संज्ञा शब्द की पहचान करें।	Question ID : 723053408
Ans	√ 1. क्रोध	
	🗙 ३. नुकीला	
	× 4. घर	
Q.7	'मित्र' शब्द का पर्यायवाची शब्द नहीं है:	Question ID : 723053409
	X 1. सखा	
	√ 2. <mark>सहपाठी</mark>	
	🗙 ३. गीत	
	★ 4. दोस्त	
Q.8	निम्नलिखित में से 'तत्सम' शब्द की पहचान करें।	Question ID : 723053402
	X ¹. साँस	
	🗙 २. ब्याह	
	√ 3. मनुष्य	
	× ₄ सात	
Q.9	'बांसों उछालना' मुहावरे का अर्थ होता है:	Question ID : 723053415
Ans	X 1 पागल हो जाना	
	√ 2. प्रसन्न होना	
	🔀 3. उछल कर चढ़ना	
	Х⁴ बांस की सहायता से ऊपर उठना	
Q.10	'जिसमें संदेह न हो' उसे कहते हैं:	Question ID : 723053411
Ans	× ¹. आंत	
	X 2. संदिग्ध	
	X 3. अनिर्णीत	
	√ 4. असंदिग्ध	
Q.11	निम्नलिखित में से कौन-सा शब्द स्त्रीलिंग है?	Question ID : 723053412
Ans	X 1. गात	

	X 2. ₽ 1त	
	× 3. दांत	
	√ 4. बा त	
Q.12	'माली' शब्द का बहुवचन (अभिभक्ति) होगाः	Question ID : 723053406
Ans	X 1. मालिया	
	X 2. मालिएँ	
	X 3. मालियों	
	√ ^{4.} माली	
Q.13	निम्लिखित वाक्यों मेंसे शुद्धवाक्य को छांटिए:	Question ID : 723053414
Ans	X 1 मेरे को इसका उत्तर नहीं आता।	
	X 2 फलों का रस मेरे को नहीं पीना।	
	X 4 उसे पैसे निकालने चाहिएँ।	
Q.14	सदा बहुवचन में प्रयुक्त होने वाला शब्द है:	Question ID : 723053407
Ans	X 1. गीत	
	४ 2. दर्शन	
	X 3. àद	
	× ⁴ सब्जी	
Q.15	'सदधर्म' शब्द में कौन-सा समास है?	Question ID : 723053404
	1. बहुवीहि	
	४ ^{4.} कर्मधारय	
Q.16	निम्नलिखित में से कौन-सा शब्द पुंलिंग है?	Question ID : 723053413
	X 1. 3लझन	
	× 2. चमक	
	× 3. भौंह	
	√ 4. बहाव	
Q.17		Question ID : 723053403





	Somatic cell nucleus is transferred to an ovum	
	× 2. A hybrid is produced by sexual means	
	X 3. Two somatic cells are made to hybridize	
	X 4.	
	Nucleus of a gamete is artificially introduced to an ovum	
Q.10	Erythroblastosis fetalis is a fatal condition seen in second child of mothers with which of the following blood group?	0 15 700070407
Ans	X 1. O positive	Question ID : 723053427
	× 2. B positive	
	✓ 3. AB negative	
	X 4. AB positive	
Q.11	At what pH value, a basic amino acid has its isoelectric point?	Question ID : 723053418
Ans	\times 1. At pH = 7	
	√ 2. At pH > 7	
	\times 3. At pH = 6.8	
	× 4. At pH < 7	
Q.12	निम्नतिखित में से कौन सा जनम नियंत्रण उपाय निषेचन के बाद भी गर्भधारण को रोक सकता है?	Question ID : 723053434
Ans	× 1. कंडोम	1,000,000,000
	🗡 ² ट्यूबल तिगेशन	
	X 3. आपातकालीन गर्भ निरोधक गोलियाँ	
Q.13	निम्नलिखित में से कौन सी स्थितियां मुख्यतः आनुवांशिक विकार के कारण कंकाल की मांसपेशियों के क्षय को इंगित करती हैं?	Question ID : 723053432
Ans	√ 1. मांसपेशीयों का दुष्पोषण	
	X 2. सन्धिवात	
	X 3. वातरोगी गठियां	
	× 4 मियासथीनिया ग्रेविस	
Q.14	Gastric intrinsic factor (GIF) is secreted by which cells of the gastric gland?	Question ID : 723053424
Ans	X 1. G-cells	
	✓ 2. Parietal cells	
	X 3. Chief cells	
	× 4. Foveolar cells	
Q.15	Which of the following formed elements of blood do not have a nuclei?	Question ID : 723053426
Ans	× 1. Neutrophils	
	× 2. Basophils	



Question ID: 723053439

Q.1 What is the term given to signal build up due to repeated release of neurotransmitter by single presynaptic end bulb in nervous tissue?

Ans

X 1. Spatial summation

X 2. Graded hyperpolarizing potential

X 3. Graded depolarizing potential

✓ 4. Temporal summation

Q.2	Ozone hole over Antarctica is due to which of the following pollutants?	Question ID : 723053455
Ans	× 1. Nitrogen oxides	
	× 2. Sulfur oxides	
	√ 3. Chlorofluorocarbons	
	X 4. Phosphates	
0.0		
Q.3 Ans	In muscle physiology, what is the term given to the larger contractions resulting from stimuli arriving at different times? 1. Unfused tetanus	Question ID : 723053437
	✓ 2. Wave summation	
	× 3. Muscle fatigue	
	X 4. Muscle tone	
	4. Muscle tone	
	The establishment of mature milk supply from mammary glands is referred to as:	Question ID : 723053445
Ans	1. Involution	
	× 2. Lactogenesis	
	✓ 3. Galactopoiesis	
	X 4. Mammogenesis	
0.5	Which of the following takes place under influence of Dihydrotestosterone (DHT) during embryonic development?	<u> </u>
Ans	X 1. Masculinization of brain	Question ID : 723053440
	✓ 2. Development of external genitalia	
	X 3. Development of seminal vesicle	
	X 4. Development of wolffian duct	
	* Development of worman duct	
	If the plasma, glucose concentration is 70 mg/100 ml and GFR is 120 ml/min, then how much glucose will be filtered and excreted out per min?	Question ID : 723053452
Ans	X 1.	
,	108 mg/min, will be excreted out at the same rate	
	× 2. 90 mg/min, 25 mg/min	
	✓ 3. 84 mg/min, no glucose will excreted out	
	X 4. 120 mg/min, almost zero mg	
0.7	मनुष्य में पुरुष प्रजनन विकारों में निम्नलिखित स्थितियों में से किसे "एस्टेनोस्पर्मिया" कहा जाता है?	
Ans	🔀 १. अनवतीर्ण वृषण	Question ID : 723053444
	🗶 2 दोषपूर्ण टेस्टिक्युलर नस	
	√ 3. शुक्राण् की धीमी गति	
	CHARACTER AND	
	🗶 ४. मृत शुक्राणु	
Q.8	In humans, what is the term used to describe the development of mammary glands in males?	Question ID : 723053449
Ans	X 1. Polycythemia	Question ID . / 20000773

	× 2. Thelarche	
	3. Polythelia4. Gynecomastia	
Q.9	Den (No. 1991) 1333 3943 - 274 (1935) 169	
Ans	Which of the following is an example of homologous organs? 1. Wings of birds and bats	Question ID : 723053441
	The state of the s	
	2. Mouth parts of insects	
	X 3. Wings of birds and insects	
	X 4. Vestigial organs	
Q.10 Ans	Which of the following hormones is secreted by placenta with structure and function similar to Luteinizing hormone (LH)?	Question ID : 723053450
Alls	1. hCG 2. Progesterone	
	× 3. hPL	
	X 4. Relaxin	
?	**	
Q.11 Ans	What is the full form of the term GIFT, used in assisted reproductive technology? 1. Gamete in fallopian tube transfer	Question ID : 723053453
	2. Gamete in the fallopian tube	
	✓ 3. Gamete intrafallopian tube transfer	
	X 4. Gamete inside fallopian tube	
Q.12	What is the effect of 2, 3 bisphosphoglycerate (BPG) binding with hemoglobin?	Question ID : 723053454
Ans	★ 1. No effect on O ₂ binding	
	∠ 2. Increased O ₂ affinity for hemoglobin	
	★ 3. Increased CO ₂ affinity for hemoglobin	
	4 Decreased O ₂ affinity for hemoglobin	
Q.13	Which of the following plant fatty acids is used to synthesize "Omega 3" fats in animals?	Question ID : 723053438
Ans	★ 1. Oleic acid	Question ib . 723033430
	✓ 2. Alpha-linolenic acid	
	× 3. Palmitoleic acid	
	X 4. Linoleic acid	
Q.14	Which of the following law states the growth is dictated not by the total available resources but by the scarcest resource?	Question ID : 723053456
Ans	★ 1. Shelford law of tolerance	
	× 2. Hardy Weinberg Law	
	✓ 3. Liebig's law of minimum	
	X 4. Law of diminishing returns	
Q.15		

Question ID: 723053443 Presence of which of the following is not a characteristic of Ctenophores? Ans X 1. Mesoglea X 2. Larval forms 3. Polymorphism X 4. Colloblasts Q.16 What are ependymal cells? Question ID: 723053451 X 1. Site of protein synthesis in neurons X 2. Macrophages of CNS X 3. Most abundant cell types in CNS 4. Cells surrounding CSF filled ventricles in brain Q.17 Which of the following germ layers contributes to the formation of genital system? Question ID: 723053446 X 1. Mesoderm only X 2. Mesoderm and ectoderm X 3. Mesoderm and endoderm ✓ 4. Endoderm, mesoderm and ectoderm Q.18 Which of the following is <u>not</u> a feature of small intestine? Question ID: 723053447 Ans 1. Presence of taeniae coli X 2. Numerous villi X 3. Presence of Goblet cells A Plicae circulares Q.19 In general, which of the following is the genetic composition of bacteriophage? Question ID: 723053448 Ans X 1. ss DNA ✓ 2. ds DNA X 3. ds RNA X 4. ss RNA Q.20 Which of the following taxons is not a phylum? Question ID: 723053442 Ans X 1. Arthropoda √ 2. Vertebrata X 3. Aschelhelminthes X 4. Echinodermata Section: Subject Related

Q.1 Which of the following is a copper releasing intra uterine device (IUD)?

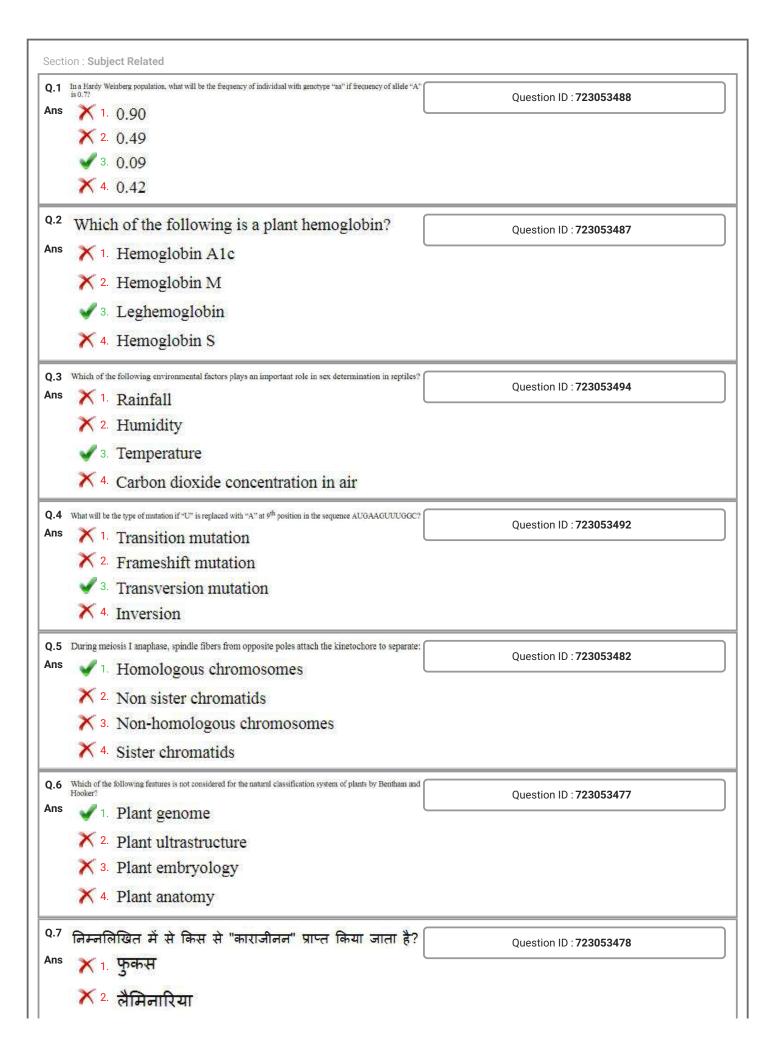
X 1. LNG-20

Question ID: 723053458

	× 2. Vaults	
	✓ 3. Multiload 375	
	X 4. Progestasert	
Q.2	What will happen to the enzyme activity with gradual decrease in its optimum temperature?	Question ID : 723053475
Ans	1. It will increase	
	× 2. It will first increase then decrease	
	× 3. It will first decrease then increase	
	✓ 4 It will decrease	
Q.3	Creatine kinase catalyzing creatine and ATP to form creatine phosphate and ADP is an example of which type of reaction?	Question ID : 723053471
Ans	★ 1. Ping-pong reaction	
	× 2. Oxidation reduction reaction	
	✓ 3. Random sequential reaction	
	X 4. Sequential bi-substrate reaction	
Q.4	Prokaryotes, unicellular, with or without a cell wall are characteristic features of which of the following kingdoms?	Question ID : 723053466
Ans	× 1. Protista	Question 15 . 72303400
	✓ 2. Monera	
	× 3. Fungi	
	× 4. Animalia	
Q.5	Bilateral true coelomates, with body-segmentation-like rings, are characteristic features of which of the following phylums?	Question ID : 723053467
Ans	★ 1. Hemichordata	
	✓ 2. Annelida	
	X 3. Aschelhelminthes	
	× 4. Chordata	
Q.6	Which of the following is considered in five kingdom classification by Whittaker?	Question ID : 723053476
Ans	X 1. Viroid	
	× 2. Lichens	
	X 3. Virus	
	√ 4. Mycoplasma	
Q.7	In ZIFT, up to what cleavage stage, the fertilized ovum can be transferred in fallopian tube?	Question ID : 723053457
Ans	✓ 1. Third cleavage	Q0000000000000000000000000000000000000
	× 2. First cleavage	
	× 3. Fourth cleavage	
	★ 4. Second cleavage	
Q.8	प्रजातियों के उस समृह को किस नाम से जाना जाता है जो पुनरुत्थान के लिए निष्क्रिय कायिक कलियों का सक्रियण कर अभिन में भी जीवित रह सकता है?	Question ID : 723053469
Ana	THE WHITE IS AN ANIMAL PER FIRST PER	

	√ ¹ प्रजातियों का पुनरुत्थान	
	X 2. A)ST	
	X 3. सहोदर प्रजातियाँ	
	× 4. गिल्ड	
	In an ecological succession, which of the following is generally a "k-selected" species?	Question ID : 723053462
Ans	✓ 1. Climax species	
	× 2. Seral stage species	
	X 3. Sustaining species	
	X 4. Pioneer species	
*	In algae, fusion between one large, non-motile female gamete and a smaller motile male gamete is termed as:	Question ID : 723053463
Ans	X 1. Anisogamous	
	× 2. Isogamous	
	✓ 3. Oogamous	
	× 4. Homogamous	
Q.11	ग्लुकोज ऑक्सीडेस एंजाइम आमतौर पर ग्लूकोज के अनुमान में प्रयोग किया जाता है। निम्नलिखित में से किस जीव से यह प्राप्त होता है?	Question ID : 723053464
Ans	★ 1. चूहा	
	√ 2. कवक	
	× 4 शैवाल	
Q.12	In non-chordates, the nerve cord is:	Question ID : 723053473
Ans	➤ 1. Altogether absent	
	× 2. Is dorsal, hollow and single	
	✓ 3. Ventral, solid and double	
	X 4 Ventral, hollow and single	
Q.13	Which of the following is a reason of plateau in the fourth phase of Sigmoid growth curve?	Question ID : 723053461
Ans	✓ 1. Resource limitation	Question in .723033401
	× 2. Increased death rate	
	★ 3. Birth rate is equal to death rate	
	X 4 Saturation of reproductive capacity	
Q.14	Which of the following is not a form of stored food in algae?	Question ID : 723053468
Ans	✓ 1. Algin	435500115 . 726666 100
	× 2. Mannitol	
1		

	X 3. Laminarin X 4. Floridean	
_	* Floridean	
Q.15 Ans	Which of the following metabolite formations is common in the catabolic pathway of fats, proteins and carbohydrates? 1. Glycerol	Question ID : 723053465
	✓ 2. Acetyl CoA	
	X 3. Glucose	
	X 4. Pyruvate	
Q.16	Which of the following is a natural physiological condition that results in decline in number of ovarian eggs and drop in the levels of ovarian hormones?	Question ID : 723053470
Ans	✓ 1. Reproductive aging	
	× 2. Ovarian cancer	
	× 3. Hypopituitarism	
	X 4. Hypothyroidism	
Q.17	Which of the following reactions is catalyzed by non-protein enzyme?	Question ID : 723053472
Ans	X 1. Removal of oxygen from substrate	
	J. I.	
	Hydrolysis of phosphodiester bonds in RNA	
	X 3 Hydroxylation of steroids	
	X 4. Hydrolysis of protein	
Q.18	Who invented the technique of test tube fertilization in angiosperms?	Question ID : 723053460
Ans	1. W. G. Rosen	
	2. Deonarayan Misra	
	^{3.} Panchanan Maheshwari	
	X 4. G. N. Ramachandran	
Q.19	Which of the following plants has diplontic life cycle?	Question ID : 723053474
Ans	1. Polysiphonia	
	× 2. Laminaria	
	X 3. Volvox	
	✓ 4. Fucus	
	Which of the following is the major cause of "Emphysema"?	Question ID : 723053459
Ans	✓ 1. Cigarette smoking	
	× 2. Auto immunity	
	X 3. Gene mutation	
	X 4. Bacterial infection	



	४ ३. गिगारटी ना	
	× ⁴ सरगैसम	
Q.8 Ans	Which of the following epithelial tissues lines the lung alveoli? 1. Ciliated simple columnar 2. Simple cuboidal	Question ID : 723053480
	 X 3. Stratified columnar ✓ 4. Simple squamous 	
Q.9 Ans	The mesenchyme is an embryonic tissue that primarily gives rise to which of the following tissues in adults? 1. Epithelial tissue 2. Connective tissue 3. Neural tissue 4. Muscular tissue	Question ID : 723053490
Q.10 Ans	निम्नलिखित में से कौन सी सेक्स सीमित विशेषता है? ✓ 1. पुरुषों में दाढ़ी विकास × 2. वर्णाधता × 3. गंजापन का पैटर्न × 4. पुरुषों में स्तन विकास	Question ID : 723053484
Q.11 Ans	Which of the following viruses will evolve faster than others? 1. ds DNA virus 2. RNA virus 3. RNA virus with short life span 4. ss DNA virus	Question ID : 723053483
Q.12 Ans	निम्नलिखित में से कौन सा राशिकृत फल है? ★ 1. कटहल ▼ 2. स्ट्रॉबेरीज ★ 3. टमाटर ★ 4. अनन्नास	Question ID : 723053486
Q.13 Ans	Which of the following provides evidence for evolution of Homo sapiens? 1. Comparative anatomy 2. Comparative genome 3. Fossil records 4. Comparative biochemistry	Question ID : 723053496

Q.14	What will be the relative rate of transpiration, with respect to humidity in soil and air, when soil is wet and atmosphere is dry?	Question ID : 723053495
Ans	× 1. Minimum	
	× 2. Below average	
	✓ ³ Maximum	
	× 4. Moderate	
Q.15	Which of the following is not a biological oxidoreductase?	Question ID : 723053479
Ans	★ 1. Malate dehydrogenase	Q
	× 2. Peroxidase	
	× 3. Nitrogenase	
	✓ 4. Pyruvate carboxylase	
0.16		
Q. 10	उस गुणसूत्र विचलन को किस नाम से जाना जाता है जिसमें गुणसूत्र का एक खंड गुणसूत्रबिंदु को छोड़कर गुणसूत्र के भीतर 180° पर पलट जाता है?	Question ID : 723053485
Ans	X 1. अकेंद्रित विवर्तन	
	Х ² पेरिसेन्ट्रिक विवर्तन	
	√ 3 पैरासेंट्रिक विवर्तन	
	× 4. डायसेंट्रिक विवर्तन	
	^ 4 डायसाट्क विवतन	
	Which of the following modifications of DNA is the reason of "genomic imprinting"?	Question ID : 723053491
Ans	X 1. Glycosylation	
	× 2. Acylation	
	✓ 3. Methylation	
	× 4. Sialyation	
Q.18	Which of the following is an autosomal dominant disorder?	Question ID : 723053493
Ans	★ 1. G6PD deficiency	Q43343112 172533 175
	✓ 2. Achondroplasia	
	X 3. Hemophilia	
	× 4. Red-green color blindness	
0.40		
Q.19	Which of the following is the first carboxylation product of C_4 plants?	Question ID : 723053489
Allo	1. 3-phosphoglyceric acid	
	× 2. Maleic acid	
	3. Oxaloacetic acid A Phaenhackwaraldahyda A Phaenhackwaraldahyda	
	× 4. Phosphoglyceraldehyde	
	During programmed cell death, a cell does not undergo which one of the following physiological changes?	Question ID : 723053481
Ans	X 1. Chromatin condensation	
	X 2. Caspase activation	



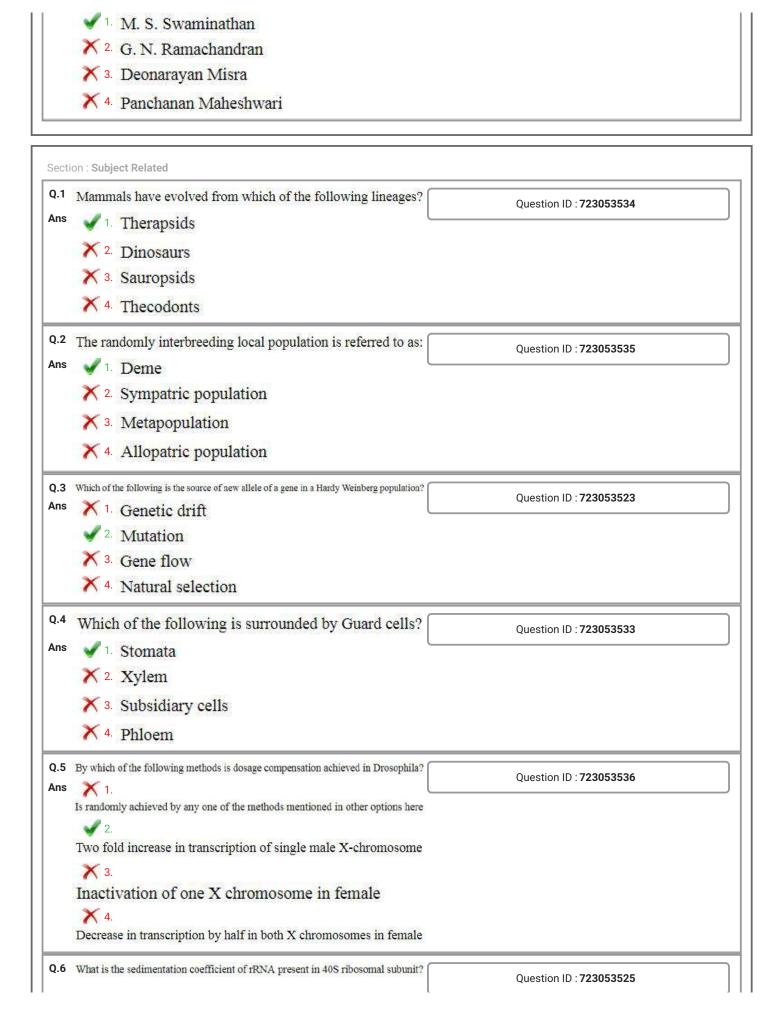
Cellular content leakage to extracellular fluid

X 4. Blebbing

Section	on : Subject Related	
	Pentose phosphate pathway is a major carbohydrate metabolic pathway in which of the following body cells?	
Ans	X 1. Germ cells	Question ID : 723053510
	× 2. Muscle cells	
	✓ 3. Red blood cells	
	X 4. Nerve cells	
0.0	The Action of the Control of the Con	
Q.2 Ans	Deforestation results in an increase in which of the following factors?	Question ID : 723053501
Allo	1. Soil fertility	
	× 2. Biodiversity	
	× 3. Rainfall	
	✓ 4. Soil erosion	
Q.3	Which of the following cell junctions are absent at intercalated discs?	Question ID : 723053497
Ans	X 1. Desmosomes, Adhering and Gap junctions	Question ib . 723033497
	× 2. Adhering and Gap junctions	
	X 3. Desmosomes	
	✓ 4. Tight junctions	
	DECEMBER OF STREET AND STREET ADDRESS OF STREET AND STREET ADDRESS OF STREET	
Q.4 Ans	Which of the following hormones can increase internodal length of genetically dwarf plants?	Question ID : 723053502
Allo	1. Cytokinin	
	✓ 2. Gibberellic acid	
	X 3. Auxin	
	× 4. Abscissic acid	
Q.5	What is the phenotypic ratio for the progeny of dihybrid epistasis in which both genes are dominant and both are epistatic to each other?	Question ID : 723053506
Ans	X 1. 9:3:3:1	
	× 2. 9:3:4	
	√ 3. 12 : 3 : 1	
	× 4. 9:6:1	
Q.6	Which of the following events stimulates Cdk1 enzyme activity?	Question ID : 723053500
Ans	★ 1. Phosphorylation at Tyr14 and Tyr 15	Question ib . 72303300
	× 2. Dissociation with cyclin	
	X 3. Dephosphorylation at Thr 161	
	✓ 4. Dephosphorylation at Tyr14 and Tyr15	
	- Dephosphoryiadon at 19114 and 19115	

Q.7	Which of the following complex holds the sister chromatids together during metaphase?	Question ID : 723053514
Ans	✓ 1. Cohesisn	Question ib . 723033314
	× 2. Separin	
	× 3. Adhesin	
	× 4. Ubiquitin	
Q.8	What is the function of EDTA in genomic DNA isolation technique?	Question ID : 723053511
Ans	★ 1. To extract hydrophobic proteins	Question is .72303311
	✓ 2. To inhibit DNase	
	X 3. To dissolve DNA → To dissolve DNA	
	X 4. To lyse the cell membrane	
Q.9	Which of the following statements is correct with regard to nervous system of earthworm?	Question ID : 723053498
Ans	1. Anterior nerve ring does not include cerebral ganglion	
	✓ 2. Nerve cord bifurcates at the anterior region	
	X 3. Nerve cord is single and present ventrally	
	X 4.	
	Ganglia are located at the interface of two body segments	
Q.10	What is the probability that a plant with genotype ppww will be produced by parental plants of genotypes PpWw and Ppww?	Question ID : 723053515
Ans	× 1. 3/4	
	✓ 2. 1/8	
	× 3. 1/3	
	× 4. 1/4	
Q.11	Which of the following molecular aspects was/were known even before the chromosomal theory of inheritance given by Sutton and Boveri in year 1902?	Question ID : 723053503
Ans	X 1. DNA structure	
	× 2. Linkage	
	× 3. Genetic recombination	
	✓ 4. Mendelian laws of inheritance	
Q.12	The first clinical gene therapy was given in 1990 to rectify which of the following diseases?	Ouestion ID : 723053516
Ans	✓ 1. ADA-SCID	Question 15 . 723033310
	× 2. Hemophilia	
	➤ 3. Cystic fibrosis	
	X 4 X-linked SCID	
Q.13	How many genetically different gametes are possible by an individual of genotype AaBbCc?	Question ID : 723053504
Ans	× 1. 36	Question ib . 723033304
	× 2. 16	

	✓ 3. 8	
	× 4. 64	
Q.14	The development of 2n gametophytes, without meiosis and spores, from vegetative or asexual cells of the sporophyte, is referred to as:	Question ID : 723053507
Ans	✓ 1. Apospory	Q00000000
	× 2. Apogamy	
	× 3. Polyembryony	
	X 4. Apomixes	
Q.15	Saffron is extracted from which part of the Crocus plant?	Question ID : 723053508
Ans	× 1. Ovules	
	× 2. Stamen	
	✓ 3. Stigma	
	× 4. Flower petals	
Q.16	Which of the following plants does not show Kranz anatomy?	Question ID : 723053505
Ans	1. Maize	
	× 2. Sugarcane	
	× 3. Wheat	
	✓ 4. Rice	
Q.17	Bt toxins are effective against which of the following orders of insects?	Question ID : 723053509
Ans	X 1. Hemiptera	
	✓ 2. Coleoptera	
	× 3. Siphunculata	
	× 4. Siphonoptera	
Q.18	What is the term given to the water loss by plants in its liquid phase?	Question ID : 723053499
Ans	✓ 1. Guttation	Question ib . 723033499
	× 2. Root pressure	
	× 3. Diffusion	
	× 4. Transpiration	
Q.19	How many types of gametes are possible with an organism with 2n=24?	Question ID : 723053512
Ans	X 1. 2 ²³	Question 15 : 72000012
	✓ 2. 2 ¹²	
	× 3. 2 ²²	
	× 4. 2 ⁴⁶	
Q.20	Who is considered to be the father of green revolution in India?	Question ID : 723053513
Δne		



Ans	V	
Alis	X 1. 16S	
	× 2. 5.8S	
	√ 3. 18S	
	× 4. 5S	
0.7	Long-term storage of pollen grains for crop breeding programs can be done at which of the following temperatures?	
Q./ Ans	1. 25 °C	Question ID : 723053530
	× 2. 4 °C	
	✓ 3196 °C	
	× 420 °C	
Q.8	In which of the following types of pollination the stigma is pollinated with genetically different type of pollen grains?	
Ans	X 1. Cleistogamy	Question ID : 723053531
	The second secon	
	× 2. Autogamy	
	√ 3. Xenogamy	
	X 4. Geitonogamy	
Q.9	How many centrioles are present in an animal cell during mitosis?	
Ans	1. Two	Question ID : 723053520
	× 2. One	
	× 3. None	
	✓ 4. Four	
Q.10	Where are untranslated regions (UTRs) present in an mRNA?	Question ID : 723053532
Ans	★ 1. Downstream of stop codon	Question ib . 723053532
	The state of the s	
	× 2. Upstream of start codon	
	× 3. Within translation unit	
	√ 4.	
	Both upstream and downstream of translation unit	
Q.11	During metaphase I, the point of contact between homologous chromosomes (tetrad) is termed as:	
Ans	X 1. Nucleosome	Question ID : 723053524
	✓ 2. Chiasmata	
	X 3. Centromere	
	× 4. Kinetochore	
	* Killetochore	
Q.12	A protein containing 200 amino acids will require a gene with a minimum of how many coding base pair long for its synthesis?	Question ID : 723053526
Ans	X 1. 1300	
	√ 2. 600	
	× 3. 1500	
	× 4. 900	
0.15	The Property	
Q.13	What will be the endosperm genotype if a plant with genotype "AA" pollinates another plant with genotype "aa"?	Question ID : 723053521
		·

Ans 1. Aaa X 2. AA X 3. AAa X 4. Aa Q.14 What will be the potential phenotypes in the offspring of parents of blood groups AB and O? Ouestion ID: 723053519 X 1. 3/4 A and 1/4 O X 2. 1/4 A, 1/2 B and 1/4 O √ 3. 1/2 B and 1/2 A X 4. 1/2 A and 1/2 O Q.15 Which of the following DNA delivery methods was used initially for the development of transgenic Bt cotton? Question ID: 723053517 X 1. Micro injection X 2. Direct DNA uptake X 3. Plasmid DNA coated particles 4. Agrobacterium mediated gene transfer 0.16 The diseases with which of the following genetic abnormalities cannot be studied using transgenic animal models? Question ID: 723053522 X 1. Chromosomal aberration X 2. Null mutation X 3 Single gene mutation 4. Polygenic disorders Q.17 Which of the following antibodies can cross placenta during pregnancy? Ouestion ID: 723053529 Ans 🗙 1. IgD X 2. IgE X 3. IgM √ 4. IgG Q.18 Which of the following eukaryotic DNA polymerase also have a proof reading ability? Ouestion ID: 723053527 X 1. Polymerase beta X 2. Polymerase alpha ✓ 3. Polymerase epsilon X 4. Polymerase gamma Q.19 Which of the following is the most common cause of common cold? Ouestion ID: 723053528 Ans 1. Rhinovirus X 2. Archaebacteria X 3. Influenza virus X 4. Streptococcus bacteria Q.20

Ans X 1. Phytoplanktons X 2. Free floating and rooted submerged plants X 3. Submerged and free-floating plants 4. Marsh-meadow and scrub Section: Subject Related Q.1 An inherent problem in making commercial use of recombinant plant proteins is their: Question ID: 723053555 X 1. Folding X 2. Post translational modification 3. Purification X 4. Subunit assembly 0.2 In a Sandwich ELISA, the first step is to coat the matrix wells with which of the following molecules? Ouestion ID: 723053540 ✓ 1. Antibody X 2. Enzyme labelled antibody X 3. Antigen bound antibody X 4. Antigen 0.3 In molecular biology, an unknown region of a chromosome can be identified with which of the following techniques? Question ID: 723053546 Ans X 1. PCR X 2. Southern blotting ✓ 3. Chromosome Walking X 4. ELISA Q.4 The transgenic gost, modified for a variant of human tissue plasminogen activator, secretes the desired protein in which of the following body fluids? Ouestion ID: 723053543 Ans X 1. Blood X 2. Urine X 3. Lymph 4. Milk Which of the following is a type of natural selection that actively selects against the intermediate in a population, favoring both extremes of the phenotype? Question ID: 723053547 Ans X 1. Reverse 2. Stabilizing ✓ 3. Disruptive X 4. Directional Which of the following is the indigenous dairy cattle of India? Question ID: 723053556 Ans √ 1. Sahiwal

Question ID: 723053518

During primary succession in water, which of the following stages will come in between "reed-swamp" and climax

	× 2. Red Dane	
	X 3. Jersey	
	X 4. Holstein-Friesian (HF)	
Q.7	Which of the following diagnostic tests is based on antigen-antibody interaction?	Question ID : 723053548
Ans	➤ 1. UTI (Urinary Tract Infection) test	
	✓ 2. Widal test	
	★ 3. Test for gestational diabetes	
	× 4. Glucose estimation	
Q.8	The plasma proteins made by the liver, whose synthesis is rapidly increased in response to infection, are referred to as:	Question ID : 723053551
Ans	X 1. Cytokines └──	
	2. Acute phase proteins	
	× 3. Interleukins	
	× 4. Interferons	
Q.9	Which day is designated as World Environment day?	Question ID : 723053544
Ans	× 1. May 01	
	× 2. March 21	
	X 3. May 22	
	✓ 4. June 05	
Q.10	What is the term given to a set of symptoms shown by an individual in abrupt discontinuation or dosage reduction of some types of medications and recreational drugs?	Question ID : 723053554
Ans	X 1. Substance use disorder	
	× 2. Down syndrome	
	× 4. Rett syndrome	
Q.11	Which of the following is a prevalent cause resulting in the loss of biodiversity in nature?	Question ID : 723053550
Ans	× 1. Population explosion	question is . / 2000000
	× 2. Decrease in mutation rate	
	★ 3. Stability in ecosystem	
	✓ 4. Habitat loss and fragmentation	
Q.12	Which of the following is a discrete, encapsulated lymphatic organ?	Question ID : 723053539
Ans	× 1. Tonsils	
	2. Thymus	
	X 3. Appendix	
	× 4. Peyer's patches	
0.10	Which of the following isotones was used by Macelson and Stahl to prove semiconcervative nature of DNA realisation?	

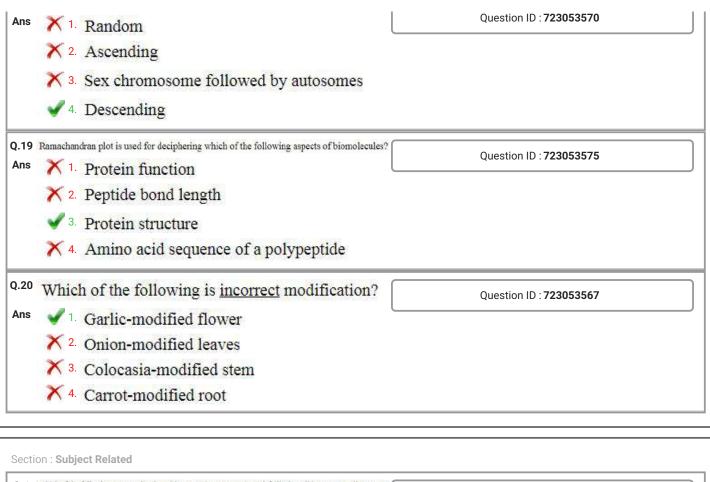
Ans	× 1. 32p	Question ID : 723053542
	× 2. 14 _C	
	× 3. 3 _H	
	✓ 4. 15 _N	
	2000-100 Page 100 Pag	
Q.14	Which of the following drugs is a hallucinogen?	Question ID : 723053552
Ans	√ 1. Lysergic acid diethylamide (LSD)	
	× 2. Crack	
	X 3. Heroin	
	X 4. Opium	
Q.15	The carbohydrate is transported across different parts of the plant through phloem, majorly as	Ouestion ID : 723053549
Ans	X 1. Glycogen	Question ib . 723053549
	✓ 2. Sucrose	
	X 3. Glucose	
	X 4. Fructose	
Q.16	Which of the following are the rate limiting factors of photosynthesis?	Question ID : 723053553
Ans	★ 1. Light and temperature	Question in 172000000
	× 2. Light, water and CO ₂	
	X 3. Temperature and CO₂	
	✓ 4. Light, temperature and CO ₂	
	Calculate the recombinant frequency if the cross between CD/cd x cd/cd has phenotypes and their frequency as	
Ans	c,d (478); C,D (482); C,d (19); c,D (21).	Question ID : 723053538
	✓ 2. 4%	
	× 3. 2%	
	× 4. 10%	
0.10	7 W 040 500 50	
Q. 10	मनुष्यों में "ऊँचाई" यह किस वंशानुगति का एक उदाहरण है?	Question ID : 723053541
Ans	🔀 १. अपूर्ण प्रभुत्व	
	X 2. एपिस्टासिस	
	🗙 ३. सह प्रभुत्व	
Q.19	Which of the following is a co-factor of DNA Taq polymerase?	
Ans	✓ 1. Mg ²⁺	Question ID : 723053537
	× 2. EDTA	

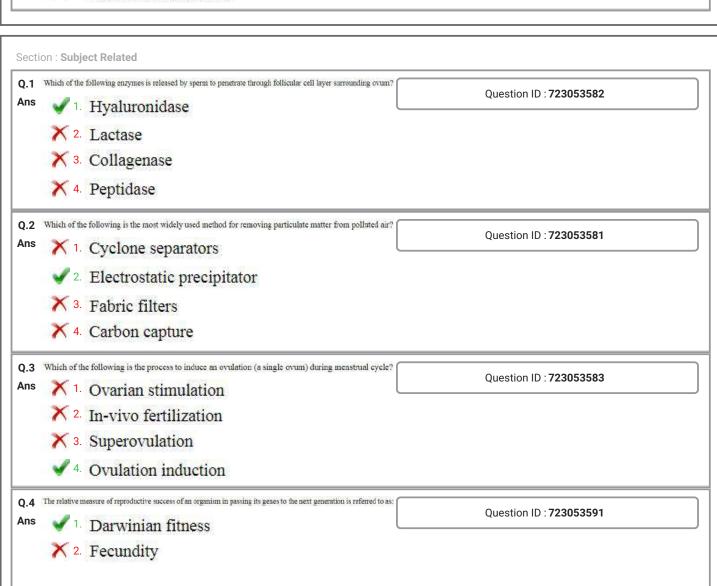
Q.20 निम्नितिखित में से कौन सा अनुकूली विकिरण का एक उदाहरण है? Question ID: 723053545 Ans X 1 मानव विकास 🔀 2. भूमि पर उभयचर का विकास पूर्वी अफ्रीकी रिफ्ट की नदी में सिक्लिड मछली 🗡 4 मछलियों में विशाल प्रजाति भिन्नता Section: Subject Related Q.1 Which of the following practices is not useful in animal breeding for increasing their fertility? Question ID: 723053572 Continuous, closed inbreeding X 2. Outbreeding X 3. Cross breeding X 4. Out crossing Q.2 Which of the following is the most abundant antibody isotype in blood (plasma)? Ouestion ID: 723053560 Ans X 1. IgA X 2. IgE X 3. IgM √ 4. IgG Q.3 What would be the Respiratory Quotient of completely oxidized carbohydrates? Question ID: 723053565 Ans X 1. 0.9 X 2. 0.6 X 3. 0.7 Q.4 The inactivation of which of the following proteins results in cancer? Ouestion ID: 723053571 Ans X 1. EGFR √ 2. p53 X 3. Ras X 4. Cdk Q.5 Which of the following is a rare species found in river Ganga of India? Question ID: 723053561 X 1. Tortoise 2. River Dolphin X 3. Rohu

X 3. Ca²⁺
X 4. Cl⁻

	× 4. Turtle	
Q.6 Ans	Cytokines regulate cellular response in which of the following immune defenses of the body? 1. Both innate and adaptive	Question ID : 723053576
	× 2. Adaptive only	
	× 3. Innate only	
	X 4. Does not generate cellular response	
Q.7	वाहन में ईंधन के रूप में बायोगैस का उपयोग करने के क्या नुकसान हैं?	Question ID : 723053562
Ans	√ ¹ यह संक्षारक है	
	🔀 2. यह वायु में प्रदूषण फैलाता है	
	X 3. यह महंगा है	
	🗡 4 बड़े पैमाने पर उत्पादन संभव नहीं है	
Q.8	निम्नलिखित में से कौन सी बीमारियां एक गोलकृमि के कारण होती हैं?	Question ID : 723053559
Ans	X 1. अमीबी पेचिश	
	× 2 मलेरिया	
	× ₄. दाद	
Q.9	Which of the following proteins is encoded by lac operon?	Question ID : 723053558
Ans	× 1. Lactase	
	× 2. Allolactase	
	✓ 3. Beta-galactosidase	
	X 4. Glucokinase	
Q.10	Which of the following plants does not have stilt roots?	Question ID : 723053569
Ans	× 1. Saccharum officinale	
	✓ 2. Ficus benghalensis	
	X 3. Triticum vulgare	
	X 4. Zea mays	
	The induction of a plant's flowering process by exposure to prolonged cold is referred to as:	Question ID : 723053566
Ans	1. Inflorescence	
	× 2. Phyllotaxy	
	X 3. Phylloclade	
	✓ 4. Vernalization	
Q.12	Which of the following body fluids is not a usual medium for spreading HIV/AIDS?	Question ID : 723053568

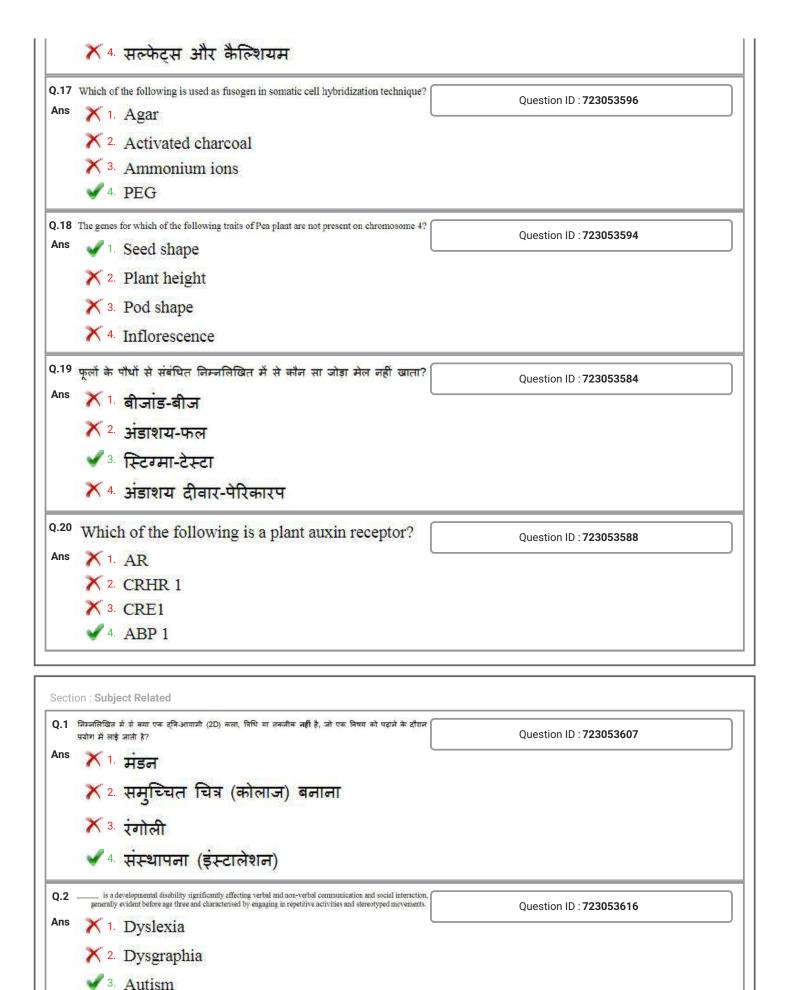
	X 1. Blood	
	✓ 2. Saliva	
	X 3. Semen	
	X 4. Vaginal secretion	
Q.13	Which of the following immunosuppressive agents is obtained from fungi?	Question ID : 723053573
Ans	X 1. Dexamethasone	Question is 1725055575
	✓ 2. Cyclosporine A	
	× 3. Prednisone	
	× 4. Sirolimus	
Q.14	मिट्टी या भूजल में दूषित पदार्थों की रोकथाम के लिए जीवित हरे पौधों का उपयोग क्या कहलाता है?	Question ID : 723053564
Ans	🗡 1 जैव उर्वरक (Bio-fertilizers)	
	🔀 2. जैव सुदृढ़ीकरण (Bio fortification)	
	🔀 ३. जैविक इलाज (Micro remediation)	
	√ 4. फायटोरिमीडिएशन	
Q.15	निम्नलिखित में से कौन से फ्लोम ऊतक (phloem tissues) काष्ठीय है?	Question ID : 723053574
Ans	✔¹ फ्लोम फाइबर (Phloem fibers)	
	X 2.	
	फ्लोम पैरेनकाइमा (Phloem parenchyma)	
	🗡 ः सहयोगी कोशिकाएं (Companion cells)	
	★ 4.	
	चलनी ट्यूब तत्व (Sieve tube elements)	
Q.16	अवलंब जड़ों (prop roots) के क्या कार्य हैं?	Question ID : 723053563
Ans	X 1. पौधे के लिए ऑक्सीजन प्राप्त करना	
	√ 2 पौधे को अतिरिक्त सहारा प्रदान करना	
	X 3. भोजन का भंडारण	
	X 4 भोजन और पानी का भंडारण	
Q.17	कोशिकाएं "फ्लासिड/शिथिल" हो जाती हैं जब उन्हें विलयन में रखा जाता है	Question ID : 723053557
Ans	√¹ आयसोटोनिक	
	Х 2. हाईपोटोनिक	
	X 3. प्लास्मोलायटिक विलयन	
	Х 4 हाइपरटोनिक	
Q.18	Metaphase chromosomes are arranged in which order in a karyogram?	





	★ 3. Stable population	
	× 4. Birth rate	
Q.5 Ans	Which of the following classes has the highest species diversity among vertebrates? 1. Reptiles	Question ID : 723053580
	✓ 2. Fish	
	× 3. Mammals	
	× 4. Amphibians	
	4. Ampinolans	
Q.6	निम्नलिखित में से कौन एक परजीविता "कोमेंसालिसम" का एक उदाहरण है?	Question ID: 723053586
Ans	🔀 1. मध्मक्खी का फूल से पराग कण लेना	
	X 2. लाइकेन	
	🔀 ३. ब्रूड परजीविता	
	Which of the following is an Indian government organization for approval of genetic modification (GM) research and safety of introducing GM-organisms for public services?	Question ID : 723053595
Ans	✓ 1. Genetic Engineering Approval Committee	
	× 2. Gene Engineering Approval Committee	
	✗ 3. Gene Expressing Authorizing Company	
	X 4. Genomic Expression Approval Committee	
Q.8		
	निम्नलिखित में से कौन सा व्यवहारीय अनुकूलन का उदाहरण है?	Question ID : 723053579
Ans	🗡 1. उच्च ऊंचाई पर जलवायु-अनुकूलन	
	× 2.	
	आर्केबैक्टेरिया का गर्म झरनों में जीवित रहना	
	X 3.	
	अंटार्कटिक के पानी में मछली का जीवित रहना	
	✓ 4.	
	रेगिस्तान छिपकली द्वारा अपने शरीर के तापमान को काफी स्थिर रखना	
	अस्थियुक्त मछली और उभयचर के बीच निम्नलिखित में से कौन सी कड़ी है?	Question ID : 723053589
Ans	X 1. ट्राइलोबाइट्स	
	√ 2. सीउलैकैंथ	
	X 3. स्फेनोडोन	
	Х⁴. आर्कियोप्टेरिक्स	
Q.10 Ans	Out of the four phases of a "Logistic growth curve", which phase is a phase of rapid growth? 1. Phase IV	Question ID : 723053592

X 2. Phase I X 3. Phase III 4. Phase II. Q.11 निम्नलिखित जीवों में से किसके द्वारा किया जानेवाला परागण, मेलिटोफिली के नाम से जाना जाता जाता है? Question ID: 723053587 X 1 चींटियां 🔀 2. पक्षीयों द्वारा 🗸 ४. मध्मिक्खयां Q.12 IUCN के अनुमार वे प्रजातियाँ जो लुप्त हो सकती हैं, जब तक कि उनके अस्तित्व और प्रजनन को खतरे में डालने वाली परिस्थितियां सुपर नहीं जातीं, इन्हें किस नाम से जाना जाता है? Question ID: 723053590 Ans X 1. ल्प्तप्राय प्रजातियाँ 🗶 २ विलुप्त प्रजातियाँ √ ₃ असुरक्षित प्रजातियाँ X 4 संकटग्रस्त प्रजातियाँ Q.13 Which of the following factors does not contribute to high biodiversity in a community? Question ID: 723053578 X 1. Stable climate X 2. High competition for resources ✓ 3. Low predator pressure X 4. Low inbreeding Q.14 Which of the following can act as a source of large scale insulin production? Question ID: 723053593 Ans X 1. Cattle X 2. Pig √ 3. Bacteria X 4. Plants Q.15 Which of the following is related to improvement in fish and fishery industries? Ouestion ID: 723053577 X 1. Golden revolution X 2. Silver revolution √ 3. Blue revolution X 4. Green revolution Q.16 निम्नलिखित में से कौन सा तत्व यूट्रोफिकेशन के लिए ज़िम्मेदार है? Question ID: 723053585 Ans 🗙 1. कार्बन √ ² नाइट्रेट्स और फॉस्फेट्स X 3. कैल्शियम



X 4. ADHD

is/are mandated to provide academic and technical resource support to adult and continuing education through development and production of material and training modules. In addition to this, it/they would be required to conduct motivational and environmental building, action research and evaluation and monitoring. Q.3 Question ID: 723053598 X 1. Rashtriya Madhyamik Shiksha Abhiyan Z. Jan Shikshan Sansthans 3. The State Resource Centre(s) X 4 Sarva Shiksha Abhiyan Q.4 निम्नलिखित में से कौनसी एक मूल्यांकन विधि नहीं है? Question ID: 723053612 🔀 1. गृहकार्य अभ्यास √ ² छात्रों द्वारा दृश्य-श्रव्य (a.v.) देखना 🗙 ३. अनुकरण (सिम्लेशन) 🗡 4 प्रस्तृतियाँ Q.5 निम्नलिखित में से कौन सा कथन सी.ए.आई. के संबंध में सही कथन नहीं है? Question ID: 723053610 Ans X 1. यह शिक्षार्थी में अनुकरण (सिम्लेशन) का निर्माण कर सकता है। X 2. यह प्नर्शिक्षण और सशक्तिकरण को स्गम बनाता है। **X** 3. यह शिक्षा प्रक्रिया में शिक्षकों को अपनी भूमिका सुधारने में सहायता प्रदान कर सकता है। सी.ए.आई. पारंपरिक शिक्षण से अधिक उत्तम मानवीय अनुभूति दे सकता है। Q.6 दिये गए विवरण से सीखने की शैली की पहचान करें: Ouestion ID: 723053600 सोम् जो कुछ भी सीखता है, उसका व्यावहारिक अनुभव करना उसे पसंद है। वह लक्षित जान की भौतिक निकटता का अनुभव करने के लिए अध्ययन यात्राओं का आनंद लेता है। वह जो कुछ भी सीखता है, उससे संबंधित टिप्पणियाँ स्वयं X 1 श्रवण संबंधी सीखने की शैली Ans √ ² स्पर्शनीय सीखने की शैली 🗡 3. दृश्य/अशाब्दिक (सांकेतिक) सीखने की शैली 🗡 4 दृश्य/मौखिक (शाब्दिक) सीखने की शैली Q.7 When knowledge is acquired through religious texts, it is known as Ouestion ID: 723053611 Ans X 1. testimony × 2. authority 3. revelation X 4. reason निम्नलिखित में से क्या सामाजिक विज्ञान का भाग नहीं है? Question ID: 723053604 Ans X 1. नागरिक शास्त्र

	🗡 2. मानव-शास्त्र	
	× 4 सांख्यिकी	
0.9	उच्च माध्यमिक विद्यालय स्तर पर विज्ञान पढ़ाने का उद्देश्य क्या होना चाहिए?	
Ans	88 98 100000 100000	Question ID : 723053602
	X 1. अवलोकन कौशल विकसित करना	
	2. समाज और प्राकृतिक पर्यावरण के बारे में ज्ञान प्राप्त करना	
	3. समस्याओं को हल करने के लिए परिमाणात्मक समझ का विकास करना	
	 प्रतिकार का कि वर्षा के कि निर्माण कि निर्माण कि कि कि निर्माण कि	
	आजीविका के लिए आर्थिक दक्षता और क्षमता विकसित करना	
0.10	The assessment that expands the findings of an assessment with analysis of abilities and potentials with a further	
Ans	idimension is known as: 1. summative assessment	Question ID : 723053614
	× 2. formative assessment	
	A CONTRACTOR OF BUILDING SCHOOL STANDARD AND A STANDARD	
	→ 3. diagnostic assessment	
	prognostic assessment	
Q.11	जब एक शिक्षार्थी अवलोकन के बजाय निर्देश के अनुसार एक कौशल का प्रदर्शन करता है, तो वह मनोपेरणा अनुसेव	Question ID : 723053599
Ans	(साइकोमोटर डोमेन) के स्तर पर माना जाता है।	Question ib . 723033399
	Х 1. 'प्रकृतिकरण'	
	X 2. 'अभिटयक्ति'	
	× 3. 'दक्ष प्रयोग'	
	In a particular Mathematics class, a student can draw geometrical figures and graphs, Which stage of cognitive domain is the student exhibiting?	Question ID : 723053605
Ans	× 1. Application	
	✓ 2. Skill	
	X 3. Knowledge	
	× 4. Understanding	
0.13		
	निम्नलिखित में से कौन सा कौशल एक ग्रहणशील कौशल है?	Question ID : 723053601
AIIS	X 1. बोलना	
	X ^{2.} लिखना	
	※ 3. भाषा	
	√ 4. सुनना	
0 14	जिम्नलिखित में से कौन सा कथन भारत में समावेशी शिक्षा को सम्मिलित करने के संबंध में सही कथन नहीं है?	
	हानकारणायत में ते कार्य सा कथन मारत में तमायता रिक्षा का साम्मायत करने के तथम में तम्म में तहा प्राथम महा है? 7.	Question ID : 723053615
	यह सामान्य छात्रों में दिव्यांग छात्रों के प्रति सहिष्णुता और प्रशंसा विकसित करता है।	

सभी सामान्य और दिट्यांग बच्चों को सीखने के लिए समान अवसर देना और दूसरों के ही समान ट्यवहार प्राप्त X 3. यह अन्य बच्चों के साथ मित्रता करने का अवसर है। विशेष देखभाल चाहने वाले बच्चों को नियमित विद्यालय का भाग नहीं बनाया जा सकता है। Q.15 निम्नितिखित में से कौन सा कथन रचनात्मकता के मार्गदर्शक सिद्धांतों के संबंध में सही नहीं है? Question ID: 723053613 सीखने की प्रक्रिया अलग-अलग तथ्यों पर केंद्रित है, न कि प्राथमिक अवधारणाओं पर सीखना उन मुद्दों के साथ आरंभ होना चाहिए जिनके आसपास छात्र सिक्रेय रूप से अर्थ की रचना करने का प्रयास कर सीखने का उद्देश्य एक दयक्ति स्वयं का/की अर्थ का निर्माण करना है, न कि केवल "सही" उत्तरों को कंठरूथ करना। सीखने के दौरान पूर्णता के साथ साथ अंशों को समझने की आवश्यकता होती है और अंशों को पूर्णता के संदर्भ में ही Q.16 निम्नलिखित में से क्या एक ब्लॉग साधन (टूल) नहीं है? Question ID: 723053609 X 1. वर्डप्रेस 🗙 2. एडुब्लॉग X 3. हलॉगर √ 4. टैकबैक Q.17 Which of these factors does NOT affect the emotionality of a person? Question ID: 723053597 Ans 1. Child C is happily sleeping at night undisturbed for 8 hours X 2. Child B is exhausted after travelling for 4 hours in the car Child D is suffering from disease due to malnutrition X 4. Child A is too much excited at the thought of an ice cream Q.18 Which of these is NOT a good aspect relating to reading a newspaper? Ouestion ID: 723053606 Ans X 1. Increased vocabulary X 2. Knowledge on antisocial elements in the society 3. Latest update on the current happenings **4**. Exaggerated or underplayed news of the real situation Q.19 दिये गए विकल्पों में से वार्तालाप गतिविधि पर सही कथन की पहचान करें? Question ID: 723053608 Ans