	Combined Graduate level Examinati	on 2023 Tier I
Roll Number	,	<u> </u>
Candidate Name		
Venue Name		
Exam Date	24/07/2023	
Exam Time	2:30 PM - 3:30 PM	
Subject	Combined Graduate Level Examination Tier I 2023	

Section : General Intelligence and Reasoning

Q.1 Three of the following four triads are alike in a certain way as they are formed by performing same mathematical operations among themselves and thus form a group. Which triad does NOT belong to that group?

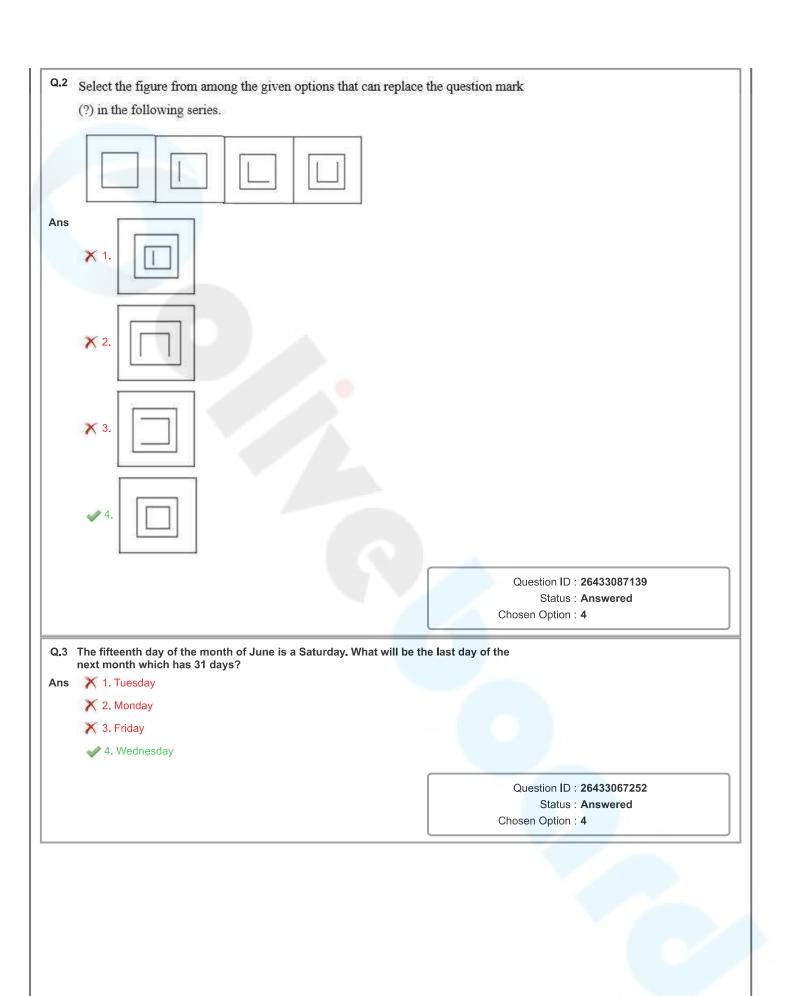
Ans X 1. 11 : 21 : 121

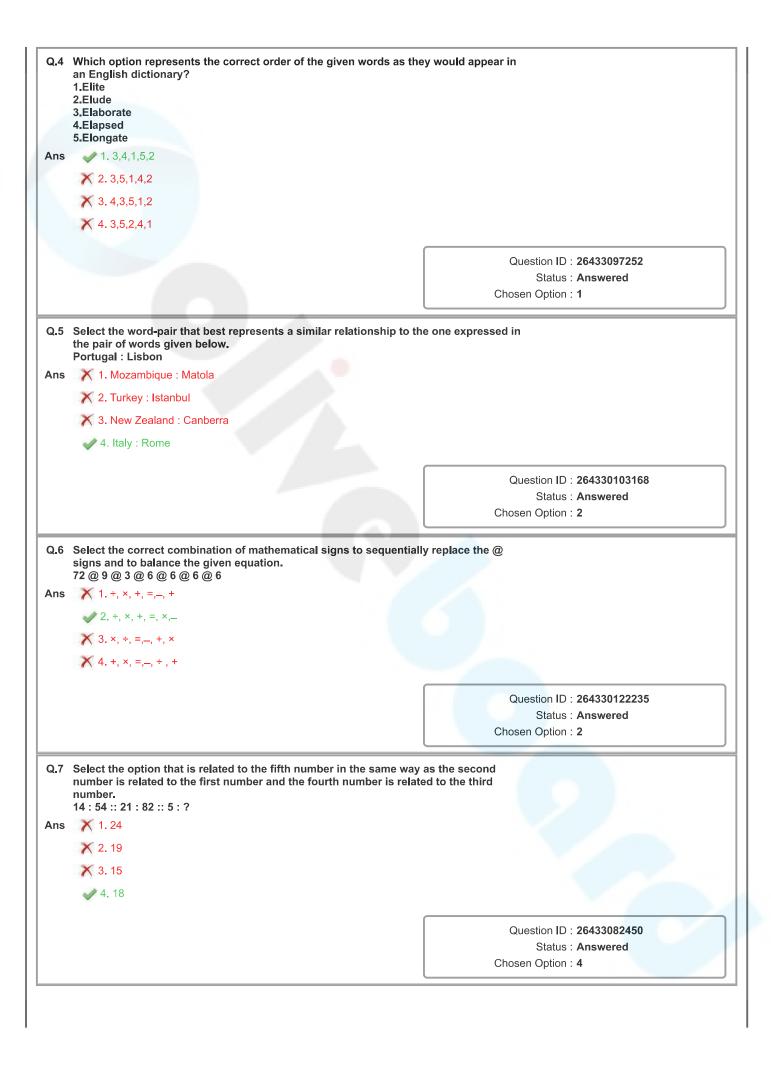
× 2.2:3:4

3. 7 : 15 : 49

X 4.9:17:81

Question ID : 264330143700 Status : Answered





Q.8	Select the figure that will replace the question mark (?) in the following figure
	series.

Z	D	Δ	Δ	C	0	=	Z	Δ	Δ	C	D	
	0			Z			D			=		2
L	C	3	3	Q	L	0	C	3	3	Z	0	•

Ans



$$\begin{array}{c|cccc}
O & = & \Delta \\
\hline
z
\end{array}$$

Question ID: 264330143834 Status: Marked For Review

Q.9 Three different positions of the same dice are shown. Find the number on the face opposite to the face showing '3'.

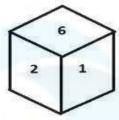


figure 1

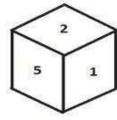


figure 2

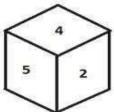


figure 3

Ans X 1.4

2. 2

X 3.6

X 4.5

Question ID: 26433096028 Status: Answered

Chosen Option : 2

Q.10 Which of the following numbers will replace the question mark (?) in the given series? 18, 20, 22, 27, 32, 39, ?

Ans X 1, 47

X 2.42

3. 46 X 4.45

> Question ID: 26433087028 Status: Answered

Chosen Option: 3

Q.11 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series. F G H $_$ Y $_$ G $_$ U Y F $_$ H $_$ Y F G $_$ W $_$

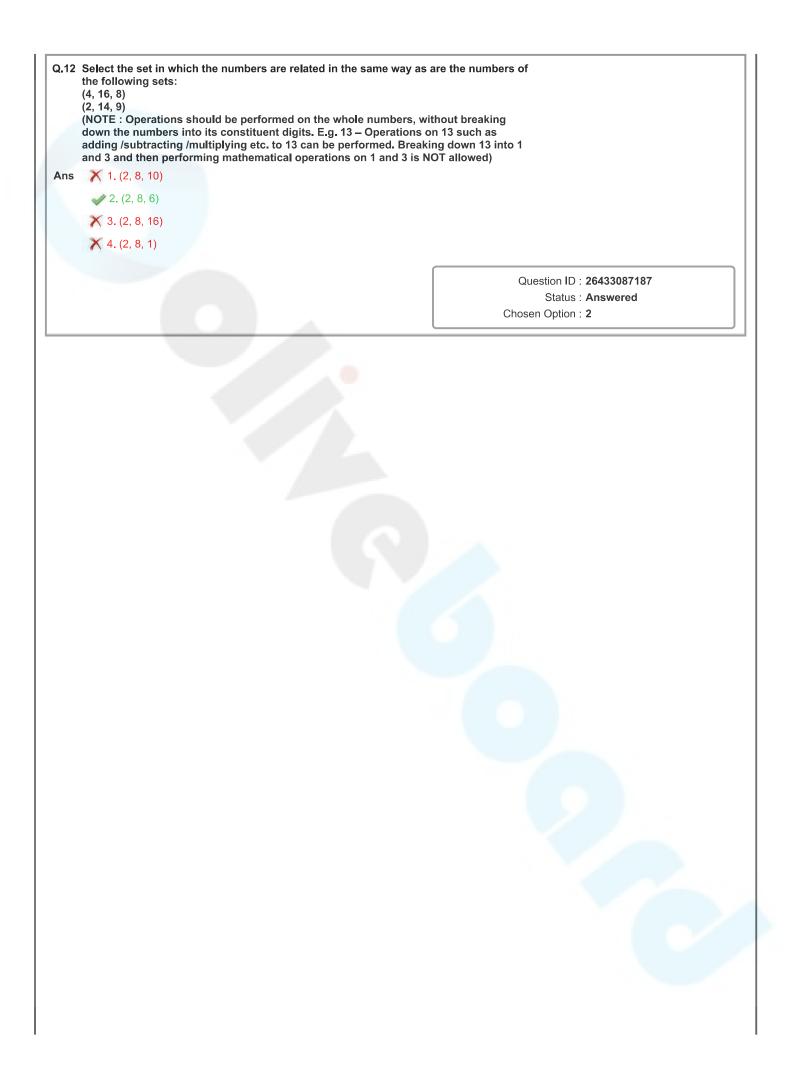
Ans X 1. UFHGVIY

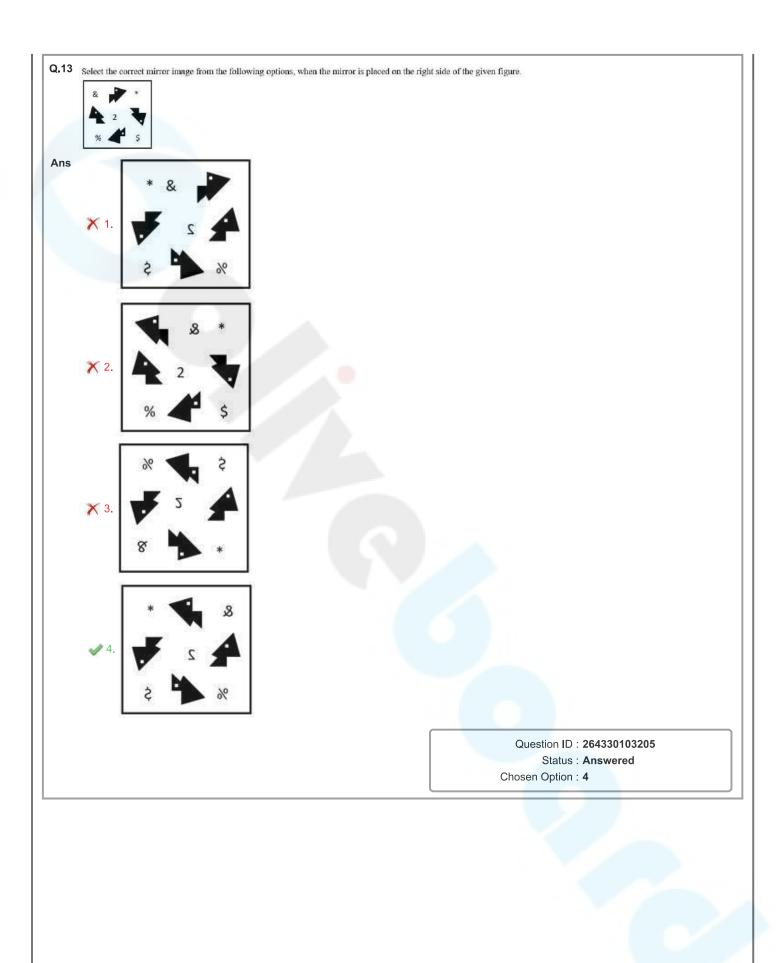
X 2. T G H G V H Y

X 4. U G H G V H Y

Question ID: 264330143743

Status : Answered





Q.14 Three statements are given followed by three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some boats are ships. All ships are yachts. All yachts are barges.

Conclusions:

- I. Some barges are ships.
- II. Some barges are boats.
- III. Some yachts are boats.

Ans X 1. Only conclusions II and III follow

X 2. Only conclusions I and III follow

3. All conclusions follow

X 4. Only conclusions I and II follow

Question ID : 264330145433

Status : Answered

Chosen Option: 3

Q.15 In a certain code language, 'LIFETIME' is written as 'FGJMFNJU' and 'INTEGRAL' is written as 'FUOJMBSH'. How will 'INTEREST' be written in that language?

Ans 🧳

X 1. FUOKUTGS

2. FUOJUTFS

X 3. FUOJVUFS

X 4. ETNITSER

Question ID: 26433069567

Status : Answered

Chosen Option : 2

Q.16 Select the option that is related to the sixth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.

EKH : BIE : : MGP : JEM :: ? : QDI

Ans X 1. SFK

X 2. LFT

X 3. TGL

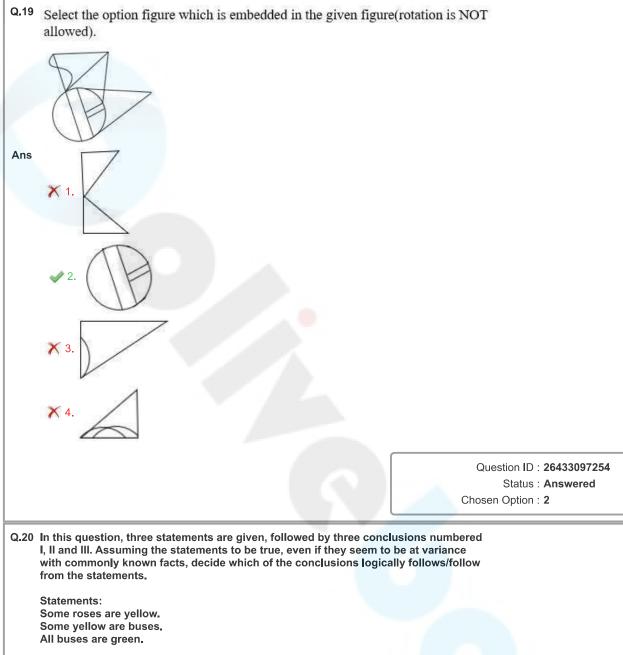
√ 4. TFL

Question ID: 264330102979

Status : Answered

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

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (4, 14, 828) (3, 10, 620) Ans X 1. (1, 10, 100) **2.** (2, 50, 500) **X** 3. (5, 10, 980) **X** 4. (4, 32, 98) Question ID: 26433089581 Status : Not Attempted and Marked For Review Chosen Option : --Q.18 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown. Ans X 1. %odeHtoH HGJHadc& .2 X X 3. SobeHleH НБЈНарс& 4 📎 Question ID: 26433058095 Status: Answered Chosen Option: 4



Conclusions:

I. All yellow are roses.II. Some buses are yellow.

III. All yellow are green.

Ans X 1. Only conclusion III follows.

X 2. None of the conclusions follows.

3. Only conclusion II follows.

X 4. Only conclusion I follows.

Question ID : 264330114234

Status : Answered

Q.21 Which of the following terms will replace the question mark (?) in the given series? ZBQ, BFL, ?, FNB, HRW, JVR X 1. DKG X 2. DJF 3. DJG 4. DKF Question ID: 26433069458 Status: Answered Chosen Option: 3 Q.22 Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (10, 5, 65)(9, 8, 89) **Ans** X 1. (12, 5, 89) X 2. (11, 10, 128) **3.** (4, 5, 29) **X** 4. (8, 7, 98) Question ID: 26433089594 Status : **Answered** Chosen Option: 3 Q.23 Select the option that represents the correct order of the given words as they would appear in an English dictionary. 1. Breakdown 2. Brevity 3. Breathe 4. Breeding 5. Breeze 6. Breakfast **Ans X** 1. 1, 3, 6, 4, 5, 2 **2.** 1, 6, 3, 4, 5, 2 **X** 3. 1, 3, 6, 5, 4, 2 **X** 4. 1, 6, 3, 5, 4, 2 Question ID: 264330132162 Status: Answered Chosen Option: 2 Q.24 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. Ans X 1. HSF 💢 2. FUD X 3. BYZ √ 4. JOH Question ID: 26433092556 Status: Answered Chosen Option: 4

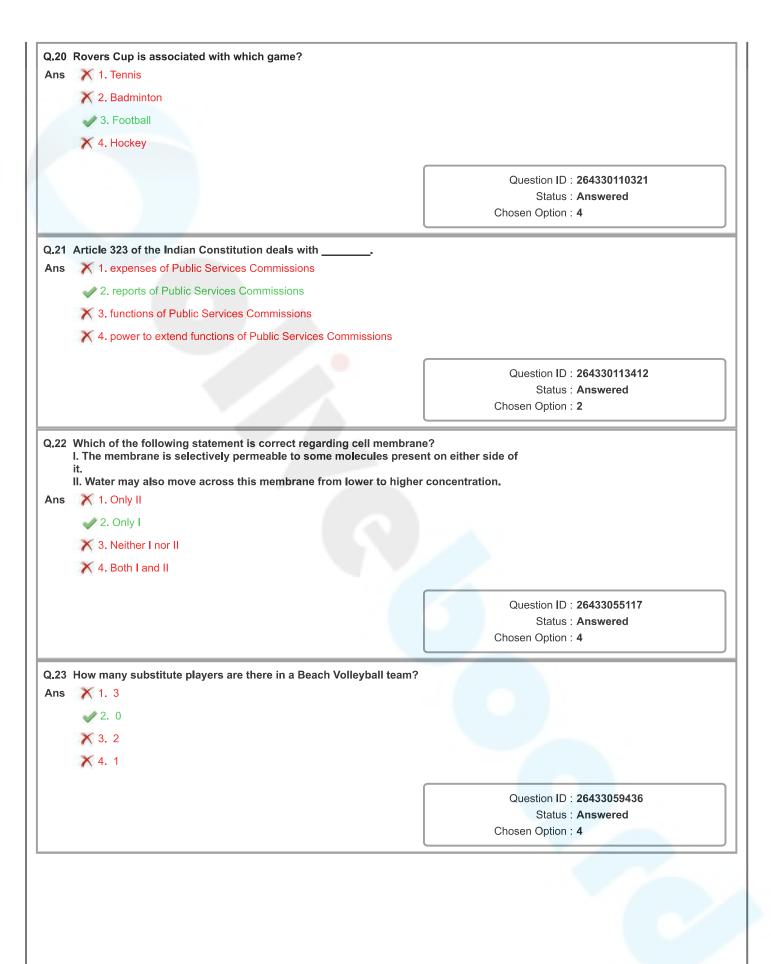
Q.25 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (6, 4, 8)(17, 6, 28) **Ans** X 1. (8, 3, 12) **X** 2. (12, 9, 11) **X** 3. (11, 4, 19) **4.** (13, 5, 21) Question ID: 26433057099 Status: Not Answered Chosen Option: --Section: General Awareness Theoretical foundations of Bharatanatyam have been found in which of these Q.1 Shastras? Ans X 1. Arth Shastra \chi 2. Vaimānika Shāstra X 3. Dharma Shastra 4. Natya Shastra Question ID: 264330109265 Status: Answered Chosen Option: 4 Q.2 Which tunnel has been built with ultra-modern specifications in the Pir Panjal range of the Himalayas at an altitude of 3000 metres above Mean Sea Level? Ans X 1. Jawahar Tunnel X 2. Syama Prasad Mookerjee Tunnel X 3. Bhatan Tunnel 4. Atal Tunnel Question ID: 264330111319 Status: Answered Chosen Option: 4 Q.3 In which Five-Year Plan was the Jawahar Rozgar Yojana started? 1. Seventh X 2. Fourth X 3. Sixth X 4. Fifth Question ID: 26433054605 Status: Answered Chosen Option: 1

Q.4 Ans	Identify the element that does NOT belong to Period 6 of Mode 1. Silicon						
	X 2. Tungsten						
	X 3. Rhenium						
	× 4. Platinum						
	4. Flatilium						
		Question ID : 26433097105					
		Status : Answered					
		Chosen Option : 1					
Q.5	The Prime Minister in August 2021 announced the fortification various government schemes including the Public Distribution Day-Meal scheme by the year						
Ans	X 1. 2023						
	X 2, 2026						
	✗ 3. 2025						
	✓ 4. 2024						
		Question ID: 26433082827 Status: Answered					
	From which country were the Directive Principles of State Pol Constitution borrowed? 1. The USSR	Chosen Option : 3					
	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland	Chosen Option : 3					
	Constitution borrowed? X 1. The USSR X 2. The US	Chosen Option : 3					
Q.6	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland	Chosen Option : 3					
Ans	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland 4. China	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered					
Q.7	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland X 4. China The national poverty line for 2011-12 was estimated at	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered Chosen Option : 3					
Ans	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland X 4. China The national poverty line for 2011-12 was estimated at month for rural areas of India.	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered Chosen Option : 3					
Q.7	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland X 4. China The national poverty line for 2011-12 was estimated at	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered Chosen Option : 3					
Q.7	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland X 4. China The national poverty line for 2011-12 was estimated at	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered Chosen Option : 3					
Q.7	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland X 4. China The national poverty line for 2011-12 was estimated at month for rural areas of India. X 1. ₹1,206 X 2. ₹760 3. ₹816	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered Chosen Option : 3 per capita per					
Ans	Constitution borrowed? X 1. The USSR X 2. The US 3. Ireland X 4. China The national poverty line for 2011-12 was estimated at month for rural areas of India. X 1. ₹1,206 X 2. ₹760 3. ₹816	Chosen Option : 3 icy of the Indian Question ID : 264330113396 Status : Answered Chosen Option : 3					

Ans		vhich Indian state?					
	× 2. Odisha						
	X 3. Jharkhand						
	X 4. Bihar						
		Question ID: 264330109626 Status: Marked For Review					
		Chosen Option: 3					
_							
b	Which group of Kingdom Animalia has unsegmented, bilate podies, with a triploblastic construction (comprising three la acking coelom, skeleton and anus?	rally symmetrical, soft ayers of cells) and a					
Ans	X 1. Cnidaria						
	X 2. Ctenophora						
	√ 3. Platyhelminthes						
	X 4. Porifera						
		Question ID : 264330133270 Status : Marked For Review					
		Chosen Option : 1					
	How many classes of Indian society are mentioned in Mega	sthene's book Indica?					
	X 1.12						
	X 2. 10						
	X 3, 5						
	✓ 4. 7						
		0 11 10 0000000					
		Question ID : 264330114023 Status : Answered					
		Chosen Option: 4					
	_anthenides are often called:						
Ans	X 1. alkali metals						
	2. rare earth elements						
	X 3. inert gases						
	X 4. d-block elements						
		Question ID: 264330109903					
		Status : Answered					
		Chosen Option : 4					

Q.12	Which of the following hills is a part of the Western Ghats?	
Ans	✓ 1. Anaimalai Hills	
	X 2. Khasi Hills	
	X 3. Jaintia Hills	
	X 4. Garo Hills	
		Question ID: 264330116467
		Status : Answered
		Chosen Option : 1
Q.13	Major Dhyan Chand Khel Ratna Awards-2022, which was pre	sented by President of
	India Droupadi Murmu on 30th November 2022, was given to	
Ans	X 1. Venkatesh Prasad	
	✓ 2. Sharath Kamal	
	X 3. Deepika Kumari	
	X 4. Manpreet Singh	
		Question ID : 264330133019
		Status : Answered Chosen Option : 2
		Chosen Option . 2
Ans	The 'Pattanulkars' migrated from the Gujarat region to the Viwere 1. goldsmiths 2. cotton traders 3. silk weavers	
	X 4. diamond makers	
		Question ID : 264330114838
		Status : Answered
		Chosen Option : 3
O 15	With which of the following Government of India Acts did the	Montagu-Chalmsford
Qiio	Reforms introduce Dyarchy in the provinces?	, montagu-onemisiora
Ans	X 1. Government of India Act, 1945	
	X 2. Government of India Act, 1935	
	X 3. Government of India Act, 1923	
	✓ 4. Government of India Act, 1919	
		Question ID: 264330110209 Status: Answered
		Status . Allowered
		Chosen Option: 4

เทร	literature for his work 'Gitanjali'? 1. Rabindranath Tagore	
1115		
	X 2. Dwarka Nath Tagore	
	X 3. Bankim Chandra Chatterjee	
	X 4. Abanindranath Tagore	
		Question ID : 264330141523
		Status : Answered
		Chosen Option : 1
_		
	Ramkrishna Talukdar received the Sangeet Natak Akademi Aw contribution to the Sattriya dance form. To which state does the	
Ans	X 1. West Bengal	g .
	✓ 2. Assam	
	X 3. Meghalaya	
	X 4. Jharkhand	
		Question ID : 26433064794
		Status : Answered
	According to the World Meteorological Organization report revelopments the highest registered shade temperature of was relibya.	Chosen Option : 2 riewed during 2010-2012,
	the highest registered shade temperature of was r Libya. 1.58°C 2.68°C	Chosen Option : 2 riewed during 2010-2012,
	the highest registered shade temperature of was r Libya. 1. 58°C 2. 68°C 3. 50°C	Chosen Option : 2 riewed during 2010-2012,
	the highest registered shade temperature of was r Libya. 1.58°C 2.68°C	Chosen Option : 2 riewed during 2010-2012,
	the highest registered shade temperature of was r Libya. 1. 58°C 2. 68°C 3. 50°C	Chosen Option : 2 riewed during 2010-2012,
	the highest registered shade temperature of was r Libya. 1. 58°C 2. 68°C 3. 50°C	viewed during 2010-2012, ecorded at Al Aziziyah,
	the highest registered shade temperature of was r Libya. 1. 58°C 2. 68°C 3. 50°C	Chosen Option : 2 viewed during 2010-2012, recorded at Al Aziziyah, Question ID : 264330110102
Ans Q.19	the highest registered shade temperature of was r Libya. 1. 58°C 2. 68°C 3. 50°C	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans Ω.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans 2.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion striking).	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans Q.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion striking). 1. Pandit Ravi Shankar 2. Vishwa Mohan Bhat	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans Ω.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion striking). 1. Pandit Ravi Shankar 2. Vishwa Mohan Bhat 3. Pandit Ayodhya Prasad	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans Ω.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion striking). 1. Pandit Ravi Shankar 2. Vishwa Mohan Bhat	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans Ω.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion striking). 1. Pandit Ravi Shankar 2. Vishwa Mohan Bhat 3. Pandit Ayodhya Prasad	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1
Ans Ω.19	the highest registered shade temperature of was relibya. 1.58°C 2.68°C 3.50°C 4.72°C Select the Indian musician who is associated with percussion striking). 1. Pandit Ravi Shankar 2. Vishwa Mohan Bhat 3. Pandit Ayodhya Prasad	Chosen Option : 2 viewed during 2010-2012, ecorded at Al Aziziyah, Question ID : 264330110102 Status : Answered Chosen Option : 1 instruments (played by



3. When giving a micro loan, a household means an individual family unit, i.e., husband, wife, and their unmarried children.

4. A microfinance loan should be linked with a lien on the deposit account of the borrower.

> Question ID : 264330109082 Status : Answered

Chosen Option : 2

Q.25 The Union Ministry of Environment, Forest, and Climate Change notified the E-Waste Management Rules in 2022. These rules are supposed to be come into force from

X 2. 1 July 2023

X 3, 1 December 2022

X 4. 1 January 2023

Question ID : 264330137276 Status : Answered

Chosen Option : 4

Section: Quantitative Aptitude

Q.1 A car covers a distance of 350 km in 5 hours and covers another 450 km at a speed of 90 km/h. What is the average speed (in km/h) of the car?

Ans X 1.72

X 2.82

3.80

X 4.85

Question ID : 264330103305 Status : Answered

Simplify the following.

$$0.01\times0.01\times0.01+0.003\times0.003\times0.003$$

$$0.05 \times 0.05 - 0.015 \times 0.05 + 0.015 \times 0.015$$

$$\times$$
 1. $\frac{13}{25} \times 10^3$

$$\times$$
 2. $\frac{13}{15} \times 10^{-3}$

$$\times$$
 3. $\frac{13}{15} \times 10^3$

$$\checkmark$$
 4. $\frac{13}{25} \times 10^{-3}$

Question ID: 26433080257

Status : Not Attempted and Marked For Review

Chosen Option: --

- Q.3 A shopping mart offers four different discounts schemes on the sale of an object as follows:
 - (1) A discount of 30%
 - (2) Two successive discounts of 15%
 - (3) Buy 2, get 1 free
 - (4) Buy 5, get 3 free

Which discount scheme offers the maximum discount to a customer?

Question ID: 264330103965

Status: Answered

Chosen Option: 2

Q.4 Two circles with radii 22 cm and 16 cm touch each other externally. The length of the direct common tangent is:

Ans

$$\times$$
 1. $4\sqrt{22}$ cm

$$\times$$
 3. $4\sqrt{11}$ cm

Question ID: 26433083006

Status: Answered

Q.5 If \triangle ABC and \triangle DEF are congruent triangles, then which of the following is FALSE?

Ans 1. The ratio of AC to DF is 2:1.

- X 2. The perimeter of both the triangles is equal.
- \times 3. AB = DE, and BC = EF.
- X 4. The ratio of the angles in both the triangles is the same.

Question ID: 264330130042

Status : Answered

Chosen Option: 1

Q.6 If
$$\tan x = \frac{7}{5}$$
, then the value of $\frac{9 \sin x - \frac{42}{5} \cos x}{15 \sin x + 21 \cos x}$ is:

Ans X 1.0

X 2.1

3. 0.1

X 4. 0.5

Question ID: 26433083077

Status: Answered

Chosen Option : 3

Q.7 The difference between the cubes of two given natural numbers is 6272, while the positive difference between the two given numbers is 8. What is the product of the two given numbers?

Ans X 1. 160

2. 240

X 3.200

X 4. 320

Question ID: 264330101349

Status : Answered

Chosen Option: 2

Q.8 If
$$\frac{a}{b} = \frac{7}{6}$$
, then find the value of the expression $\frac{6a + 13b}{6a - 13b}$.

An

$$\times$$
 1. $-\frac{3}{10}$

$$\times$$
 2. $\frac{10}{3}$

$$\sqrt{3}$$
 3. $-\frac{10}{3}$

$$\times$$
 4. $\frac{3}{10}$

Question ID: 264330131493

Status : Answered

Alternatively, if A gives B a start of 45 m, the race ends in a dead heat. How long does A take to run 200m? X 1.78 seconds X 2.77 seconds X 3. 78.5 seconds 4. 77.5 seconds Question ID : 264330104205 Status : Not Attempted and Marked For Review Chosen Option : --Q.10 Ram can copy 60 pages in 15 hours. If Ram and Riya together can copy 180 pages in 30 hours, then in how many hours can Riya copy 20 pages? X 1. 29 hours Ans X 2. 12 hours X 3. 20 hours 4. 10 hours Question ID: 264330131857 Status : Answered Chosen Option: 4 Q.11 4 women and 7 men earn a total of ₹11,480 in 7 days, while 10 women and 17 men earn a total of ₹ 36,360 in 9 days. How much will 11 women and 9 men together earn (in ₹) in 13 days? Ans X 1. 42770 **2.** 42640 X 3.42510 X 4.42900 Question ID: 264330114517 Status: Answered Chosen Option: 2 Q.12 A notebook was sold for Rs.28 with a profit of 12%. If it had been sold for Rs.26.25, then what would have been the profit percentage? **1.** 5% Ans X 2.7% X 3.4% X 4.6% Question ID: 26433082968 Status: Answered Chosen Option: 1

Q.9 In a 200-m linear race, if A gives B a start of 25 m, then A wins the race by 10 seconds.

Q.13	A can complete a work in 9 days and B in 12 days. If they we days, then the fraction of the work left is:	ork together on it for 5
Ans	1	
	× 1. $\frac{1}{35}$	
	1	
	\checkmark 2. $\frac{1}{36}$	
	\times 3. $\frac{5}{36}$	
	36	
	35	
	\times 4. $\frac{35}{36}$	
	30	
		Question ID : 264330130962
		Status : Answered
		Chosen Option : 2
Q.14	An airplane travels five times as fast as a bus. If the bus co	vers 60 km in 80 minutes.
	then what distance (in km) will the airplane cover in 25 minu	
Ans		
	√ 2. 93.75	
	× 3. 65.35	
	× 4. 18.75	
		Question ID + 264220424467
		Question ID : 264330131467 Status : Answered
		Chosen Option : 2
Q.15	The interest on a certain deposit at 4.5% p.a. is ₹135 in one additional interest in one year be on the same deposit at 5%	year. How much will the p.a.?
Ans		
	√ 2. ₹15	
	× 3. ₹14	
	X 4. ₹18	
		Question ID: 264330106488
		Status : Answered Chosen Option : 2
		Chosen Option . 2
Q.16	Simplify the following expression.	
	$2 + (30 - 26)^2 \div 8^{3-2} \times 0.5$	
Ans		
	× 2.1	
	√ 3. 3	
	× 4. 0	
		Out of the ID
		Question ID : 264330143497 Status : Answered

Q.17 The centroid of an equilateral triangle PQR is L. If PQ = 6 cm, the length of PL is:

Ans

$$\checkmark$$
 1. $2\sqrt{3}$ cm

$$\times$$
 2. $4\sqrt{3}$ cm

$$\times$$
 3. $5\sqrt{3}$ cm

$$\times$$
 4. $3\sqrt{3}$ cm

Question ID : 264330143599 Status : Answered

Chosen Option: 1

Q.18 Simplify the given expression.

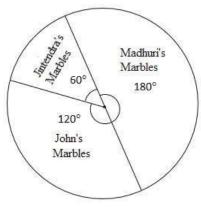
$$15 - (-5) \times \{4 - (7 - 3)\} \div [3 \times \{5 + (-3) \times (-6)\}]$$

Question ID: 26433065255

Status: Answered

Chosen Option: 2

Study the given pie-chart and answer the question that follows.



If the pie-chart shows the distribution of 36 marbles among 3 persons, then the number of marbles Madhuri has is:

Question ID: 264330145098

Status : Answered

Q.20 A person spends 25% of his income on goods of daily uses. Furthermore, he spends 18% of the rest on house rent and 16% of the rest on travel. After that, only ₹861 is left with him. What is his salary?

Ans

- × 1. ₹1852 $\frac{1}{3}$
- 2. ₹1666 ²/₃
- × 3. ₹1563 $\frac{1}{3}$
- × 4. ₹1426 $\frac{1}{3}$

Question ID : 264330132572 Status: Not Answered

Chosen Option: --

If $\sin\theta + \csc\theta = \sqrt{5}$, then the value of $\sin^3\theta + \csc^3\theta =$ _____.

- Ans 🔀 1. 0
 - × 2. 3√5
 - \times 3. $\frac{1}{\sqrt{5}}$
 - **√**4. 2√5

Question ID: 264330143511

Status: Answered

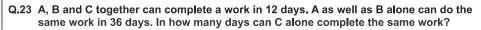
Chosen Option: 4

If $\csc \theta + \cot \theta = \frac{3}{2}$, then what is the value of $\csc \theta$?

- × 3. $\frac{11}{12}$
- \times 4. $\frac{9}{13}$

Question ID: 26433061104

Status: Answered



X 2. 25

X 3, 12

Question ID: 264330119354

Status: Answered

Chosen Option: 4

Q.24 If the diameter of a sphere is 7 cm, then find the volume of the sphere. (use $\pi = \frac{22}{7}$) (Rounded up to two places of decimal).

X 2. 201.34 cm³

X 3. 128.87 cm³

4. 179.67 cm³

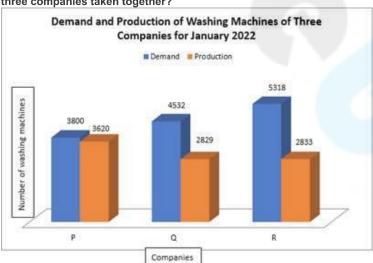
Question ID: 26433082784

Status: Marked For Review

Chosen Option : 4

Q.25 Study the given bar graph carefully and answer the following question.

What is the difference between the average demand and the average production of the three companies taken together?



Ans X 1. 1,272

X 2. 1,530

X 3. 1,850

4. 1,456

Question ID: 264330131537

Status: Answered

Chosen Option: 1

Section: English Comprehension

Q.1 Select the option that expresses the given sentence in passive voice.

One group of the club has raised an undigestible criticism against the manager.

Ans 1. An undigestible criticism would have been raised by one group of the club against the manager.

X 2. An undigestible criticism was being raised by one group of the club against the manager.

X 3. An undigestible criticism had been raised by one group of the club against the

4. An undigestible criticism has been raised by one group of the club against the manager.

> Question ID : 264330136440 Status : Answered

Chosen Option: 4

Q.2 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.

Vinay missed his flight but g<u>ood luck came to him from bad circumstances</u> as the flight crashed in the sea.

Ans X 1. it was a tinker's curse

2. it was counting his blessings

X 3. it was a blessing and a curse

4. it was a blessing in disguise

Question ID: 26433089040

Status : Answered

Chosen Option : 4

Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A.The Olympic Games have come to be regarded as the world's foremost sports competition.

B.Olympic Games is an athletic festival that originated in ancient Greece and was revived in the late 19th century.

C.Before the 1970s, the Games were officially limited to competitors with amateur status, but in the 1980s many events were opened to professional athletes.

D.Currently, the Games are open to all, even the top professional athletes in basketball and football (soccer).

Ans X 1. ABDC

2. BCDA

X 3. CADB

X 4. BDCA

Question ID: 26433096949

Status : **Answered**

Ans	X 1. Weave	
	X 2. Heave	
	X 4. Sieve	
		Question ID : 26433088462
		Status : Answered Chosen Option : 3
		Chosen Option . 3
Q.5	Select the most appropriate synonym of the given word.	
	Earnestly	
Ans		
	X 2. Ambiguously	
	X 3. Verbosely	
	✓ 4. Sincerely	
	V .: O.:dod.y	
		Question ID : 26433073698
		Status : Answered
		Chosen Option : 4
	 2. There was not enough food in the beggar's house. 3. There was not enough food in the beggar's house. 4. There was not enough food in the beggar's house. 	
		Question ID : 26433089043 Status : Answered Chosen Option : 2
Q.7	Select the option that can be used as a one-word substitute for the	given group of
	words. A person whose age is between 70 and 79 years old	
Ans		
	X 2. Aged	
	X 3. Pensioner	
	X 4. Oldie	
	2	
		Question ID : 26433086480
		Status : Answered
		Chosen Option : 1
		Chosen Option : 1

Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. I play / cricket in / my childhood / with my sister. X 1. my childhood X 2, with my sister 3. I play X 4. cricket in Question ID: 26433086456 Status: Answered Chosen Option: 3 Q.9 Select the most appropriate synonym of the given word. **Announced** Ans X 1. Estrange 2. Declared X 3. Secret X 4. Hid Question ID: 264330101299 Status: Answered Chosen Option: 2 Q.10 Select the most appropriate synonym of the given word. Crooked Ans X 1. Admirable X 2. Taken 3. Twisted X 4. Toasted Question ID: 26433097018 Status: Answered Chosen Option: 3 Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. A.We recognise some aspects of an SF narrative with the realities of this world and some elements are estranged from the reality so as to take us to an unreal world. B.Therefore, it is often suggested that 'cognitive estrangement' is a necessary means through which the SF is usually understood. C.Science Fiction is a genre which manifests in itself the use of scientific premises often in a fantastical manner in a narrative. D.It is highly seeped into the reality of this world. 1. CDBA Ans X 2. BCAD X 3. DACB X 4. ADBC Question ID: 26433097509 Status: Marked For Review Chosen Option: 1

Q.12	Select the most appropriate option to fill in the blank. The Princess firmly held the in her hands.	
Ans		
	X 2. ran	
	X 3. reign	
	√ 4. rein	
		Question ID : 264330101451
		Status : Answered Chosen Option : 3
Q.13	The following sentence has been split into four segments. Identify contains a grammatical error.	the segment that
	The historians / are a great / asset to the/ field of academia.	
Ans	X 1. field of academia	
	X 2. are a great	
	X 3. asset to the	
	✓ 4. The historians	
		Question ID : 26433072099
		Status : Answered Chosen Option : 2
Q.14	Select the option that can be used as a one-word substitute for the	Status : Answered Chosen Option : 2
Q.14 Ans	words. A formal agreement between two or more nations or peoples	Status : Answered Chosen Option : 2
	words. A formal agreement between two or more nations or peoples	Status : Answered Chosen Option : 2
	words. A formal agreement between two or more nations or peoples 1. Pact	Status : Answered Chosen Option : 2
	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord	Status : Answered Chosen Option : 2
	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond	Status : Answered Chosen Option : 2 given group of
	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596
	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond	Status : Answered Chosen Option : 2 given group of
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice the newspaper was read by me.	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice The newspaper was read by me.	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice The newspaper was read by me. 1. I was reading the newspaper.	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice The newspaper was read by me. 1. I was reading the newspaper. 2. I had read the newspaper. 3. I read the newspaper.	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice The newspaper was read by me. 1. I was reading the newspaper. 2. I had read the newspaper.	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice The newspaper was read by me. 1. I was reading the newspaper. 2. I had read the newspaper. 3. I read the newspaper.	Status: Answered Chosen Option: 2 given group of Question ID: 26433084596 Status: Answered Chosen Option: 1
Ans	words. A formal agreement between two or more nations or peoples 1. Pact 2. Concord 3. Bond 4. Charter Select the option that expresses the given sentence in active voice The newspaper was read by me. 1. I was reading the newspaper. 2. I had read the newspaper. 3. I read the newspaper.	Status : Answered Chosen Option : 2 given group of Question ID : 26433084596 Status : Answered Chosen Option : 1

Q.16 Select the most appropriate synonym of the underlined word. In order to support countries with a concerted approach for an inclusive, and government-led assessment of post-disaster damages, losses, and recovery needs, as well as the development of a <u>comprehensive</u> recovery plan, the European Commission, the World Bank, and the United Nations adopted the Post Disaster Needs Assessment (PDNA) process in 2008. X 1. sustainable X 2. clear 3. complete X 4. restricted Question ID: 26433090775 Status: Answered Chosen Option: 3 Q.17 Select the most appropriate option to fill in the blank. Mosquitoes _ __ if there is no water logging. Ans X 1. breed X 2. will breed 3. will not breed X 4. will have been breeding Question ID: 26433072721 Status: Answered Chosen Option: 3 Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. Delegates of the conflicting countries formally meet at a conference to ironing out their differences. Ans X 1. No substitution X 2. to ironed X 3. for iron in 4. to iron out Question ID: 26433073171 Status : Answered Chosen Option: 4 Q.19 Select the most appropriate synonym of the given word from the sentence. The traffic police have released a safe advisory that driving without seat belts is risky, beneficial, and fearful for human life. 1. Risky Ans X 2. Beneficial X 3. Safe X 4. Released Question ID: 264330137243 Status: Answered Chosen Option: 1

Q.20 Choose the most appropriate meaning of the underlined phrase. Many analysts are tipping stable, blue-chip companies to weather the storm. 1. to deal with a simple situation without being harmed X 2. to deal with a situation without thinking 3. to deal with a difficult situation without being harmed X 4. to deal with a simple situation without harming anyone else Question ID: 264330137454 Status: Answered Chosen Option: 3 Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. _that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2) __into space. There are currently a number of artificial satellites launched into space by various nations. These satellites make it possible for us to talk on the phone, watch television, predict the weather, map the various surfaces of the earth and learn more about the world in which we How does a satellite get started? It is typically launched into space by means of a rocket. After ascending into the thinner air layers above the earth, the satellite is released from the rocket. For a successful satellite launch, a rocket's speed is carefully calculated and controlled. Every object in space is pushed toward the earth's centre by gravity. The inertia of motion will propel the object into space if it has its own velocity of motion. When the orbital velocity is exactly right, these two opposing forces are balanced, causing the satellite to (3) toward the earth while still hovering over its surface. A satellite is said to be in geo-stationary orbit when it completes one revolution around the earth in a 24-hour period; It doesn't change when compared to a point on the surface of the earth. These orbits are typically used by satellites for communication and weather. The camera on the weather satellites takes pictures and sends them back to Earth. These are helping aid in weather forecasting. Radio receivers and amplifiers on communication satellites waves back at a frequency that is different from the one the satellite received. The beaming frequencies of satellites that are 'parked' too close to one another must not interfere with one another. Television signals can be transmitted from one location to other using broadcast satellites, and scientists can (5)_ scientific data from numerous satellites. SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank no. 1. Ans X 1. piece X 2. being X 3. body 4. object

Question ID : 264330139337 Status : Answered

	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Any (1)that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2)into space. There are currently a number of artificial satellites launched into space by various nations. These satellites make it possible for us to talk on the phone, watch television, predict the
	weather, map the various surfaces of the earth and learn more about the world in which we live. How does a satellite get started? It is typically launched into space by means of a rocket. After ascending into the thinner air layers above the earth, the satellite is released from the rocket. For a successful satellite launch, a rocket's speed is carefully calculated and controlled. Every object in space is pushed toward the earth's centre by gravity. The inertia of motion will propel the object into space if it has its own velocity of motion. When the orbital velocity is exactly right, these two opposing forces are balanced, causing the satellite to (3) toward the earth while still hovering over its surface. A satellite is said to be in geo-stationary orbit when it completes one revolution around the earth. These orbits are typically used by satellites for communication and weather. The camera on the weather satellites takes pictures and sends them back to Earth. These are helping aid in weather forecasting. Radio receivers and amplifiers on communication satellites can (4) waves back at a frequency that is different from the one the satellite received. The beaming frequencies of satellites that are 'parked' too close to one another must not interfere with one another. Television signals can be transmitted from one location to other using broadcast satellites, and scientists can (5) scientific data from numerous satellites.
	SubQuestion No : 22
Q.22	Select the most appropriate option to fill in blank no. 2.
Ans	X 1. lobbed
	√ 2. launched
	X 3. floated
	X 4. tossed

Question ID : 264330139338 Status : Answered

	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Any (1)
	SubQuestion No: 23
Q.23	Select the most appropriate option to fill in blank no. 3.
Ans	X 1. migrate
	✓ 2. move
	X 3. stir
	🗙 4. jump

Question ID : 264330139339
Status : Marked For Review

	Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Any (1)
	other using broadcast satellites, and scientists can (5) scientific data from numerous satellites.
	SubQuestion No : 24
	Select the most appropriate option to fill in blank no. 4.
Ans	X 1. locate
	✓ 2. send
	X 3. deliver
	X 4. discharge

Question ID : 264330139340 Status : Answered

	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and
	select the most appropriate option to fill in each blank.
	Any (1)that revolves around a planet is a satellite. Mother Earth has a natural
	satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957,
	the Soviet Sputnik was the first to be (2)into space. There are currently a number
	of artificial satellites launched into space by various nations.
	These satellites make it possible for us to talk on the phone, watch television, predict the
	weather, map the various surfaces of the earth and learn more about the world in which we
	live.
	How does a satellite get started? It is typically launched into space by means of a rocket.
	After ascending into the thinner air layers above the earth, the satellite is released from the
	rocket. For a successful satellite launch, a rocket's speed is carefully calculated and
	controlled. Every object in space is pushed toward the earth's centre by gravity. The inertia of
	motion will propel the object into space if it has its own velocity of motion. When the orbital
	velocity is exactly right, these two opposing forces are balanced, causing the satellite to (3)
	toward the earth while still hovering over its surface.
	A satellite is said to be in geo-stationary orbit when it completes one revolution around the
	earth in a 24-hour period, It doesn't change when compared to a point on the surface of the
	earth. These orbits are typically used by satellites for communication and weather. The
	camera on the weather satellites takes pictures and sends them back to Earth. These are
	helping aid in weather forecasting. Radio receivers and amplifiers on communication satellites
	can (4) waves back at a frequency that is different from the one the satellite
	received. The beaming frequencies of satellites that are 'parked' too close to one another
	must not interfere with one another. Television signals can be transmitted from one location to
	other using broadcast satellites, and scientists can (5) scientific data from
	numerous satellites.
	SubQuestion No: 25
Q.25	Select the most appropriate option to fill in blank no. 5.
Ans	√ 1. access
	X 2. entry
	X 3. approach
	X 4. ingress
	0 11 10 20100011
	Question ID : 264330139341
	Status : Answered