Combined Graduate Level Examination Tier I 2022

- 1		
	Roll Number	
	Candidate Name	
	Venue Name	iON Digital Zone iDZ Mandi Samiti Road
	Exam Date	01/12/2022
	Exam Time	5:15 PM - 6:15 PM
	Subject	Combined Graduate Level Examination Tier I 2022

Section: General Intelligence and Reasoning

Q.1 'A @ B' means 'A is the husband of B'.

'A & B' means 'A is the mother of B'.
'A # B' means 'B is the daughter of A'.

If G # H & I @ J & K, then how is H related to J?

Ans X 1. Mother

X 2. Brother

X 3. Sister

4. Mother-in-law

Question ID: 26433068457

Status : Answered

Chosen Option : 4

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

X1sL8Jjd

bj F 8 7 s . s 🗫

b] F87s EX

PjE87s.4X

Question ID: 26433068199

Status: Answered

Chosen Option: 2

Q.3 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)

(40, 120, 400)

(18, 20, 78)

1. (29, 23, 98) Ans

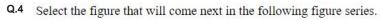
X 2. (56, 14, 108)

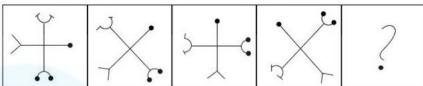
X 3. (25, 27, 92)

X 4. (11, 720, 660)

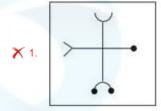
Question ID: 26433076706

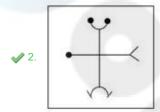
Status: Not Answered

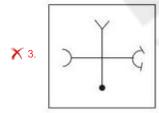


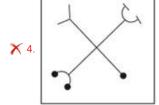


Ans









Question ID: 26433068469 Status : Answered

Chosen Option : 2

Q.5 Select the number from among the given options that can replace the question mark (?) in the following series. 5, 10, 17, 26, 37, 50, ?

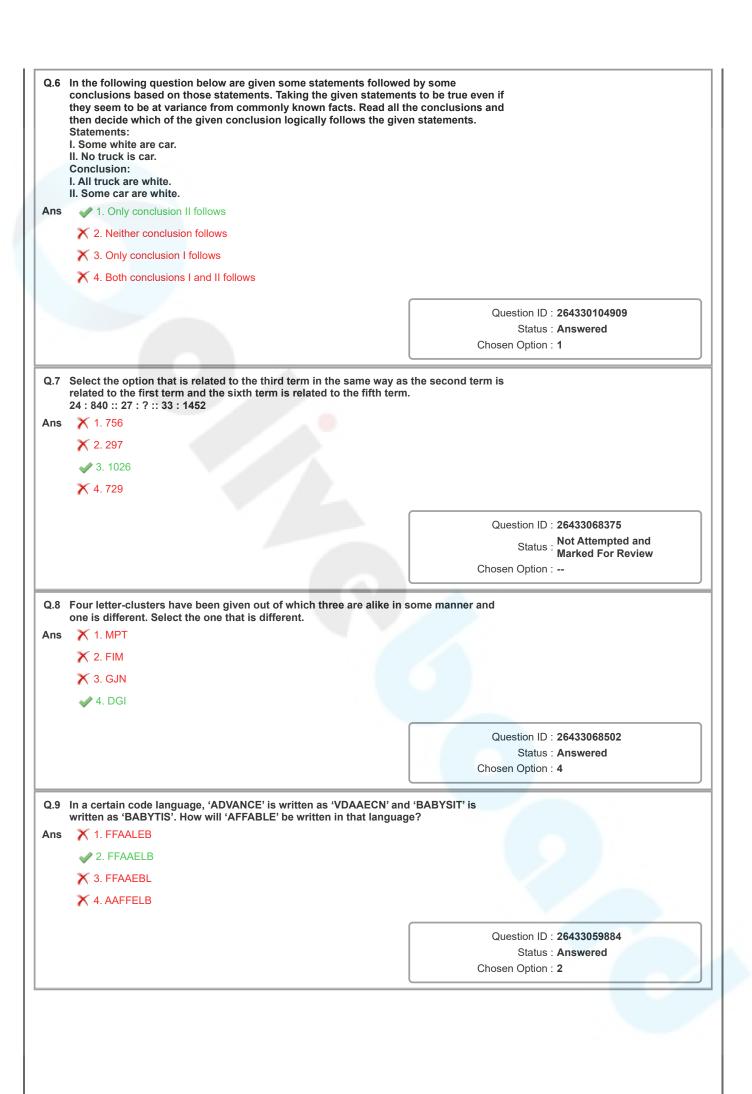
Ans X 1. 58

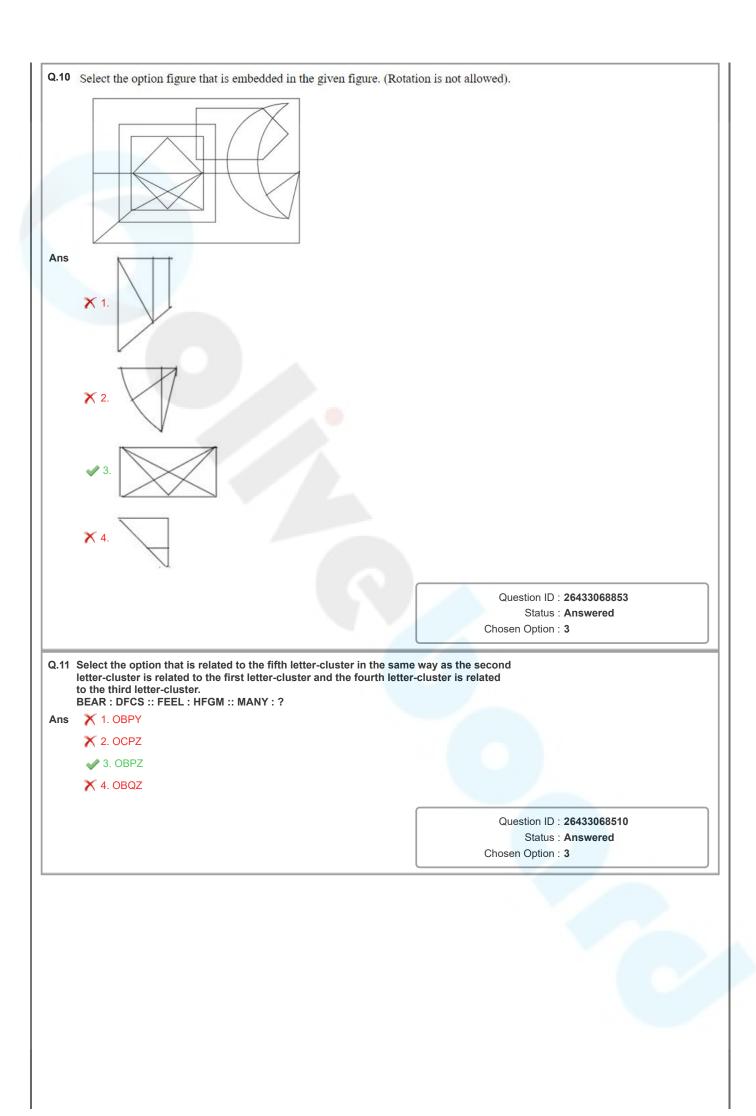
2. 65

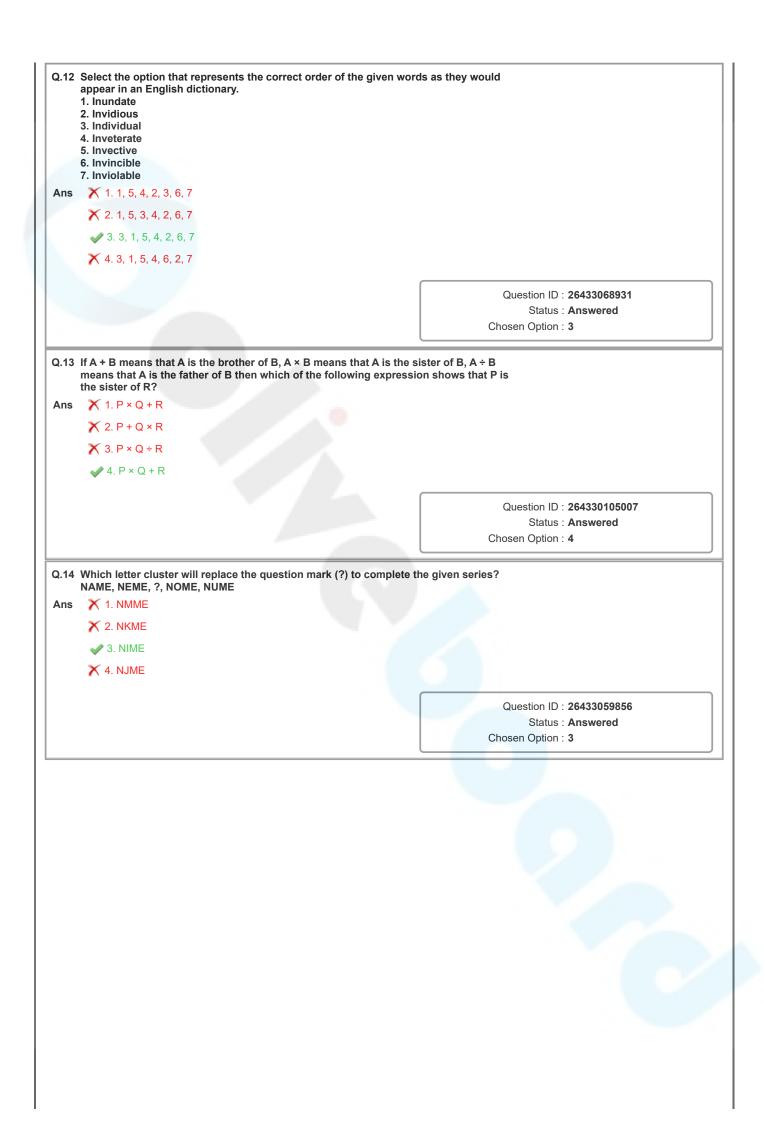
X 3. 76

X 4. 54

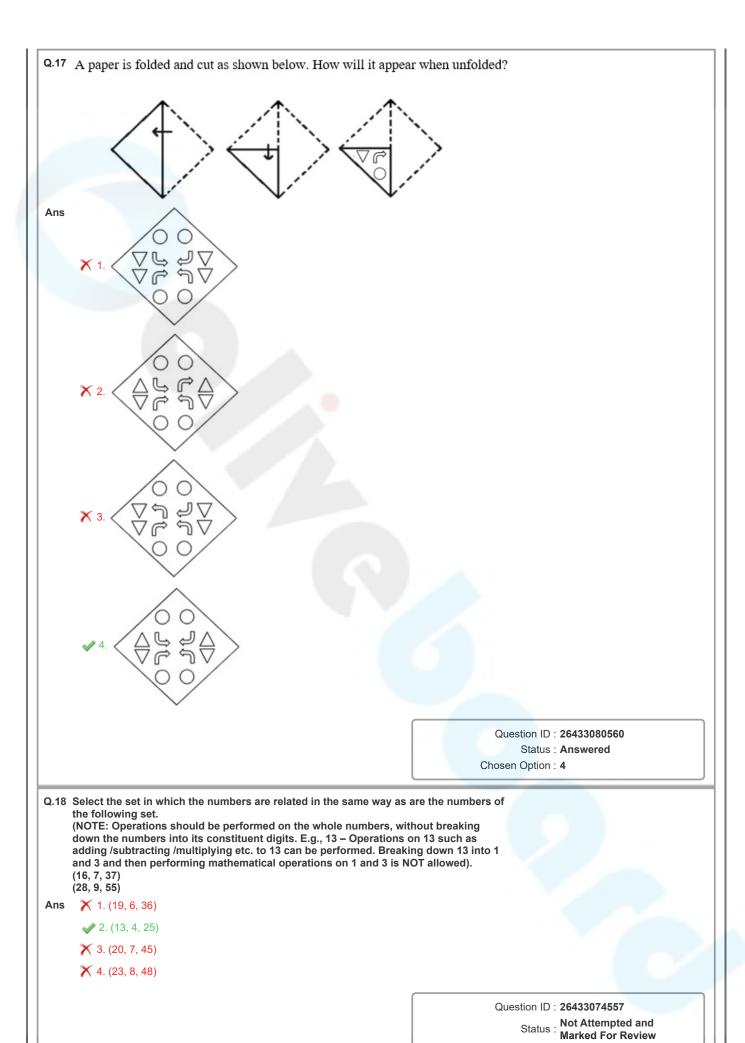
Question ID: 26433067513 Status : Answered







15	Which continu	figure ied?	shoul	d repl	ace the	ques	stion r	nark (?) if th	e serie	es wer	e to be		
	Р	0	Α	Z	С	Р		D	Α	0	Р			
	Q	S	С	О	S	=	Z	S	Р	۵	5	С	?	
	Z	=			Ω	Α	0	С	=	=	Z	Α		
ıs		=		Z	Α									
	v 1.	0		S]								
				Р	С									
		=	Z	7_	Α									
	X 2.	0	1	2										
				Р	С									
		=	(2	Ο									
	X 3.	Р	,	S	Ζ									
		Α	(
		=	(С	Ο									
	X 4.	Р		S	Ζ									
		Α	(
														Question ID : 26433076647 Status : Answered sen Option : 4
	Select t signs ar 35 * 5 *	nd bal	ance	the gi	inatior	of n	nathe	matica	l sign	s to s	eque	ntially i	replace the *	
s	1 .	×, ÷, -,	+	-										
	X 2													
	X 3													
		. , ,												Question ID : 26433068598 Status : Answered usen Option : 1



Q.19 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s). Statements: Some stones are cubes. No cube is a glass. All bats are cubes. Conclusions: I. Some stones being bats is a possibility. II. No bat is a glass. III. All cubes are bats. IV. No stone is a glass. 1. Only Conclusions I, II and IV follow Ans X 2. Only Conclusions II and III follow 3. Only Conclusions I and II follow X 4. Only Conclusion I follows Question ID : 26433070343 Status : **Answered** Chosen Option: 3 Q.20 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster. LAMB: DPEQ:: MOTH: JWSR:: NERD:? X 1. FVJS X 2. FUJS X 3. FVIS 4 FUIS Question ID: 26433056193 Status : Not Attempted and Marked For Review Chosen Option : --Q.21 In a certain code language, 'FUEL' is coded as '50' and 'JEER' is coded as '44'. How will 'FARE' be coded in that language? **X** 1. 38 Ans X 2.34 **X** 3. 40 **4**. 36 Question ID: 26433067343 Status: Answered Chosen Option: 4 Q.22 Which of the following interchanges of numbers and mathematical signs would make the given equation correct? $729 \times 81 \div 20 + 16 - 6 = 50$ ✓ 1. 6 and 20, × and ÷ X 2. 20 and 50, + and -X 3. 16 and 50, × and + X 4. 16 and 20, + and ÷ Question ID: 26433087053 Status: Answered Chosen Option: 1

Q.23 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. RTM, VZX, ZFI, DLT, ? ✓ 1. HRE Ans X 2. RST **X** 3. TMO X 4. HRS Question ID: 264330104800 Status: Answered Chosen Option : 1 Q.24 Select the odd group of numbers. (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) ✓ 1. (15 – 220 – 215) Ans **X** 2. (10 – 100 – 95) X 3. (20 - 400 - 395) × 4. (25 – 625 – 620) Question ID: 264330105091 Status : Answered Chosen Option: 1 Q.25 By interchanging the given two signs and numbers which of the following equation will be not correct? × and –, 8 and 4 I. $4 + 3 \times 8 - 2 \div 1 = 3$ II. $8 \times 2 - 4 + 6 \div 2 = 11$ Ans X 1. Both I and II 2. Only II X 3. Neither I nor II X 4. Only I Question ID: 264330105142 Status: Answered Chosen Option: 4 Section: General Awareness Q.1 The Asian Games 2018 were held in which of the following countries? Ans X 1. South Korea 2. Indonesia 💢 3. Japan X 4. China Question ID: 26433070835 Status: Not Answered Chosen Option: --

Q.2	When is Raksha Bandhan celebrated in India as per the Hindu cal	endar?
Ans	X 1. Amavasya, Shravan month	
	X 2. Poornima, Ashadha month	
	X 3. Amavasya, Ashadha month	
	✓ 4. Poornima, Shravan month	
		Question ID : 26433070820 Status : Answered
		Chosen Option: 2
Q.3	Protection of life and liberty is included under which Article of the India?	Constitution of
Ans	√ 1. Article 21	
	X 2. Article 23	
	X 3. Article 24	
	X 4. Article 20	
		Question ID : 26433074895
		Status : Answered
		Chosen Option : 1
Q.4	Which of the following is NOT the correct match?	
Ans	✓ 1. The acid present in tomato – Formic acid	
	2. The acid present in orange – citric acid	
	X 3. The acid present in grapes – Tartaric acid	
	X 4. The acid present in rancid butter – Butyric acid	
	X	
		Question ID : 26433082215
		Status : Answered
		Chosen Option : 3
Q.5	The percentage of earth's water found in the oceans is	
Ans	X 1. 94 percent	
	✓ 2. 97.2 percent	
	★ 3. 90.2 percent	
	★ 4. 92.2 percent	
		0
		Question ID : 264330105624 Status : Answered
		Chosen Option : 1
	Decadal growth rate of population between 2001-2011 is	
Ans	X 1. 18.70 percent	
	X 2. 15.70 percent	
	✓ 3. 17.70 percent	
	X 4. 16.70 percent	
		Question ID : 264330105536
		Question ID : 264330105536 Status : Not Answered

	The Paramhans Mandali was founded in 1840 at of caste.	to work for the aboution
Ans	X 1. Delhi	
	★ 2. Calcutta	
	X 4. Madras	
		Question ID : 26433085307 Status : Answered
		Chosen Option : 2
Q.8	Who was the Mughal emperor, when a massive rebellion agin 1857?	gainst british rule broke out
Ans	★ 1. Farrukhsiyar	
	✓ 2. Bahadur Shah Zafar	
	★ 3. Akbar II	
	🗙 4. Aurangzeb	
		Question ID : 264330105547 Status : Answered
		Chosen Option: 2
	2. Decelerating3. parabolic4. freely falling	
		Question ID : 264330105461 Status : Answered Chosen Option : 4
	★ 3. parabolic★ 4. freely falling	Status : Answered
	★ 3. parabolic ★ 4. freely falling Gross primary deficit is the difference between	Status : Answered
	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts 	Status : Answered
	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts	Status : Answered
	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments 	Status : Answered
Q.10 Ans	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts	Status : Answered
	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments 	Status : Answered Chosen Option : 4 Question ID : 264330105365
	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments 	Status : Answered Chosen Option : 4 Question ID : 264330105365 Status : Not Answered
	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments 	Status : Answered Chosen Option : 4 Question ID : 264330105365
Q.11	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments ✓ 4. gross fiscal deficit and net interest liabilities Which of the following folk dances does NOT belong to the	Status: Answered Chosen Option: 4 Question ID: 264330105365 Status: Not Answered Chosen Option:
Q.11	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments ✓ 4. gross fiscal deficit and net interest liabilities Which of the following folk dances does NOT belong to the	Status: Answered Chosen Option: 4 Question ID: 264330105365 Status: Not Answered Chosen Option:
Q.11	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments ✓ 4. gross fiscal deficit and net interest liabilities Which of the following folk dances does NOT belong to the	Status: Answered Chosen Option: 4 Question ID: 264330105365 Status: Not Answered Chosen Option:
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Ans	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments ✓ 4. gross fiscal deficit and net interest liabilities Which of the following folk dances does NOT belong to the	Status: Answered Chosen Option: 4 Question ID: 264330105365 Status: Not Answered Chosen Option:
Ans Q.11	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments ✓ 4. gross fiscal deficit and net interest liabilities Which of the following folk dances does NOT belong to the	Status: Answered Chosen Option: 4 Question ID: 264330105365 Status: Not Answered Chosen Option:
Ans Q.11	 X 3. parabolic ✓ 4. freely falling Gross primary deficit is the difference between X 1. revenue deficit and interest receipts X 2. gross fiscal deficit and interest receipts X 3. revenue deficit and interest payments ✓ 4. gross fiscal deficit and net interest liabilities Which of the following folk dances does NOT belong to the	Status: Answered Chosen Option: 4 Question ID: 264330105365 Status: Not Answered Chosen Option:

	Which of the following venues was decided to host the 2022 Asiar	Games?	
Ans	✓ 1. Hangzhou, China		
	X 2. Guangzhou, China		
	X 3. Incheon, South Korea		
	X 4. Jakarta, Indonesia		
		0 11 10 00 0000	
		Question ID : 26433059414 Status : Answered	
		Chosen Option : 4	
	The Revolutionary Socialist Party was established in		
Ans	X 1. 1936		
	★ 2. 1925		
	✓ 3. 1940		
	X 4. 1929		
		0 11 10 00000000	
		Question ID : 26433085288 Status : Not Answered	
		Chosen Option :	
Q.14	Singers Sujatha and Ananthu have been awarded the Kalaimaman by the Tamil Nadu Government.	i Award for the year	
Ans	X 1. 2022		
	X 2. 2019		
	✓ 3. 2021		
	X 4. 2020		
	, 2020		
		Question ID : 26433054480	
		Status : Not Answered	
		Chosen Option :	
Q.15	Which of the following element is more reactive than copper?		
	X 1. Gold		
	✓ 2. Zinc		
	X 3. Silver		
	X 4. Platinum		
		Question ID : 264330105476	
		Status : Answered Chosen Option : 2	
		Chosen Option . 2	
Q.16	The New Delhi International Arbitration Centre (Amendment) Bill, in Lok Sabha on	2022 was introduced	
Ans	1. June 8, 2022		
	X 2. October 7, 2022		
	X 3. September 6, 2022		
	- \ 0. Soptombor 0, 2022		
	A August 5, 2022		
	✓ 4. August 5, 2022		
	✓ 4. August 5, 2022	Question ID : 264330105225	
	✓ 4. August 5, 2022	Question ID : 264330105225 Status : Not Answered Chosen Option :	

Ans	Who has been named as the next chairperson of t India in March 2022?						
	★ 1. Debasish Panda						
	2. Madhabi Puri Buch						
	🗙 3. T. Raja Kumar						
	X 4. Ashwani Bhatia						
		Question ID : 264330105336					
		Status : Answered					
		Chosen Option : 2					
) .18	Mangubhai Chhaganbhai Patel was appointed as s July 2021.	the Governor of in					
Ans	✓ 1. Madhya Pradesh						
	X 2. Himachal Pradesh						
	✗ 3. Uttar Pradesh						
	X 4. Arunachal Pradesh						
		0 11 12 20100011					
		Question ID : 26433054554 Status : Answered					
		Chosen Option: 1					
19	How much purse money was given to a Sangeet N	Jatak Akadami fallow in 20192					
Ans	× 1. ₹4 lakh	iatar Arademi lellow III 2010 :					
	✓ 2. ₹3 lakh						
	× 3. ₹2 lakh						
	× 4. ₹1 lakh						
		Question ID : 26433082152					
		Status : Not Answered					
		Chosen Option :					
	Which of the following animals have a single oper						
	serves both as a mouth and an anus?						
	serves both as a mouth and an anus? 1. Arachnids						
	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms						
	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes						
	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms						
	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes	ning in their digestive system that Question ID : 26433087855					
	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes	Question ID : 26433087855 Status : Not Answered					
	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes	ning in their digestive system that Question ID: 26433087855					
Ans	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods Which of the following city of India was a coastal	Question ID : 26433087855 Status : Not Answered Chosen Option :					
Ans	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods	Question ID : 26433087855 Status : Not Answered Chosen Option :					
Q.21	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods Which of the following city of India was a coastal goods from distant lands between 2200 and 1900	Question ID : 26433087855 Status : Not Answered Chosen Option :					
Q.21	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods Which of the following city of India was a coastal goods from distant lands between 2200 and 1900 1. Karaikal	Question ID : 26433087855 Status : Not Answered Chosen Option :					
Ans Q.21	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods Which of the following city of India was a coastal goods from distant lands between 2200 and 1900 1. Karaikal 2. Veerampattinam	Question ID : 26433087855 Status : Not Answered Chosen Option :					
Ans Q.21	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods Which of the following city of India was a coastal goods from distant lands between 2200 and 1900 1. Karaikal 2. Veerampattinam 3. Yanam	Question ID : 26433087855 Status : Not Answered Chosen Option : settlement where ships unloaded years ago?					
Ans	serves both as a mouth and an anus? 1. Arachnids 2. Echinoderms 3. Platyhelminthes 4. Arthropods Which of the following city of India was a coastal goods from distant lands between 2200 and 1900 1. Karaikal 2. Veerampattinam 3. Yanam	Question ID : 26433087855 Status : Not Answered Chosen Option :					

Q.22 Which of the following is soda lime?

- Ans \times 1. Ca(OH)₂ + CaO
 - X 2. KOH + CaO
 - X 3. CaCl₂ + CaO
 - 4. NaOH + CaO

Question ID: 26433066464 Status : **Answered**

Chosen Option : 1

Q.23 The Centre introduced a new bill called the Criminal Procedure (Identification) Bill 2022. This Bill will repeal the Identification of Prisoners Act which was established in

- Ans X 1. 1930
 - **X** 2. 1950
 - **X** 3. 1945
 - 4. 1920

Question ID: 264330105223

Status: Not Answered

Chosen Option : --

Q.24 Where was the first Jute factory in India established?

- Ans X 1. Cuttack, Odisha
 - X 2. Ongole, Andhra Pradesh
 - 3. Rishra, West Bengal
 - X 4. Raigarh, Chhattisgarh

Question ID: 26433089219

Status : Answered

Chosen Option: 3

Q.25 In which of the following states was 'Kudumbashree,' women-oriented, community-based, poverty-reduction programme implemented?

Ans X 1. Maharashtra

- 2. Kerala
- X 3. Bihar
- X 4. Uttar Pradesh

Question ID: 26433065418

Status: Not Answered

Chosen Option: --

Section: Quantitative Aptitude

 $16\cos^3\frac{\pi}{6} - 12\cos\frac{\pi}{6} = \underline{\qquad}.$

- **X** 2. 2
- **X** 3. 1

X 4. -1

Question ID: 26433056358 Status : Answered

Q.2 Two equal circles of radius 8 cm intersect each other in such a way that each passes through the centre of the other. The length of the common chord is:

Ans

- √ 1. 8√3 cm
- \times 2. $\sqrt{3}$ cm
- \times 3. $2\sqrt{3}$ cm
- \times 4. $4\sqrt{3}$ cm

Question ID: 26433066259

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.3 The table given below shows the number of bicycle sold by six companies.

Companies	Bicycle
A	60
В	90
C	120
D	165
E	180
F	120

What are the ratio of number of bicycle sold by B to the number of bicycle sold by D?

Ans

- X 1. 11:5
- **X** 2. 11 : 6
- **X** 3. 5 : 13
- **4**. 6 : 11

Question ID : 264330105716

Status: Answered

Chosen Option: 4

Q.4 A chord of length 42 cm is drawn in a circle having diameter 58 cm. What is the minimum distance of other parallel chord of length 40 cm in the same circle from 42 cm long chord?

Ans

- 🗙 1. 4 cm
 - ✓ 2. 1 cm
 - X 3.3 cm
 - X 4. 2 cm

Question ID : 264330105866 Status : Not Answered

Chosen Option : --

Q.5 6 men and 8 women can do a piece of work in 10 days, whereas 26 men and 48 women can do the same work in 2 days. What will be the time taken by 15 men and 20 women to do the same work?

Ans

- X 1. 6 days
- X 2. 10 days
- √ 3. 4 days
- X 4. 8 days

Question ID: 26433075987

Status : Answered

Q.6 The following table gives the subscription of different schemes of a Mutual Fund Company over the months.

(Rupees in crores)

Months		Total					
Monuis	V	W	X	Y	Z	Total	
September	200	70	30	290	10	600	
October	120	130	70	150	290	760	
November	45	35	25	125	160	390	
December	160	110	40	115	130	555	
January	80	90	70	100	140	480	
February	130	150	30	40	390	740	

What is the difference in the subscription of scheme X between December and

February?

Ans

1. 10 crores

X 2. 18 crores

X 3. 8 crores

X 4. 25 crores

Question ID : 26433081611 Status : Answered

Chosen Option : 1

Q.7 The value of $\frac{428\times428\times428+348\times348\times348}{428\times428-428\times348+348\times348}$ is:

Ans 🗳 1. 776

X 2. 62080

X 3. 80

X 4. 40

Question ID : 26433075223 Status : Answered

Chosen Option: 1

Q.8 If the 5-digit number 750PQ is divisible by 3, 7 and 11, then what is the value of P +

Ans

1. 17

X 2. 15

X 3. 18

X 4. 16

Question ID: 26433063914

Status : Answered

Q.9 Raju, Ravi and Ashok contested an election. 5% votes polled were invalid. Raju got 30% of the total votes. Ravi got 32% of the total votes. The winner got 5136 more votes than the person who received the least number of votes. Find the total number of votes polled.

Ans 🥪

1. 171200

X 2. 64200

✗ 3. 171220✗ 4. 172100

Question ID : 26433066239 Status : Answered

Chosen Option: 1

Q.10 A horse was sold for Rs.60,000 at a profit of 20%. For what price should he have sold to gain a 30% profit?

Anc

X 1. Rs.64,000

✓ 2. Rs.65,000

X 3. Rs.50,000

X 4. Rs.55,000

Question ID: 26433063471

Status : Answered

Chosen Option : 2

Q.11 If $\frac{a^2+b^2+c^2-1024}{ab-bc-ca}=-2$ and a+b=5c, where c>0, then the value of c is

Ans

1.8

X 2. 4

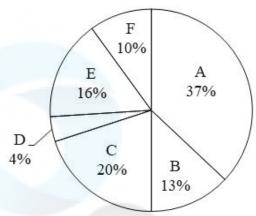
X 3. 12

X 4. 5

Question ID: 26433083084

Status: Not Answered

Q.12 The pie chart given below shows the production of 6 different factories. The total production of all these 6 factories are 22000. The production of a particular factory is shown as a percent of total production of all these 6 factories.



P1 = The value of average production of A, C, D and F. P2 = The difference between the production of B and E. What is the value of (P1 + P2)?

Ans X 1. 2525

X 2. 6545

X 3. 3525

4. 4565

Question ID : 264330105781

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 If p + q = 6 and pq = 4, then what is the value of $p^3 + q^3$?

Ans X 1.81

X 2. 64

3. 144

X 4. 256

Question ID: 264330105917

Status : Answered

Chosen Option: 3

Q.14 The ratio of two numbers is 5: 4 and their HCF is 4. What is their LCM?

Ans 🚀 1. 80

X 2. 48

X 3. 36

X 4. 60

Question ID : 26433074255

Status: Answered

If $\cos A = \frac{9}{41}$, find $\cot A$.

Ans

✓ 1.
$$\frac{9}{40}$$

$$\times$$
 3. $\frac{40}{9}$

$$\times$$
 4. $\frac{9}{41}$

Question ID : 26433065320 Status : Answered

Chosen Option : 1

Q.16 A truck runs 492 km on 36 Litter of diesel. How many kilometres can it run on 33 Litter of diesel?

Ans

X 1. 454 km

🔀 2. 453 km

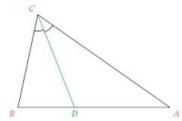
🗙 4. 452 km

Question ID : 26433066363

Status : Answered

Chosen Option: 3

Q.17 In the given triangle, CD is the bisector of $\angle BCA$. CD = DA. If $\angle BDC = 76^{\circ}$, what is the degree measure of $\angle CBD$?



Ans

X 1. 32°

🗶 2. 76°

X 3.80°

√ 4. 66°

Question ID : 26433071287 Status : Answered

Q.18 A dealer buys an old cooler listed at ₹650 and gets successive discounts of 20% and 10%. He spends ₹38 on its repairs and sells it at a profit of 20%. Find the selling price of the cooler.

Ans

×1. ₹7.80

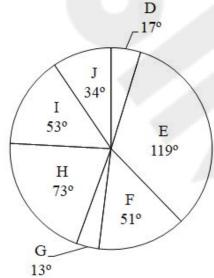
× 2. ₹700

× 3. ₹790

√ 4. ₹607.2

Question ID : 26433075791 Status : Answered Chosen Option : 4

Q.19 The pie chart given below shows the sales of 7 different companies. The total sales of all these 7 companies are 2880. The sale of a particular company is shown in terms of degree with respect to the total sales of all these 7 companies.



The average sales of G and H is how much percent more than the average sales of D and I?

Ans

X 1. 18.86 percent

X 2. 24.25 percent

X 3. 56.21 percent

4. 22.86 percent

Question ID : 264330105778 Status : Answered

Chosen Option : 2

Q.20 What is the edge of a cube whose volume is equal to the sum of the volumes of the cubes of edge 6 cm, 8 cm and 10 cm?

Ans

X 1.5 cm

X 2.3 cm

X 3. 6 cm

√ 4. 12 cm

Question ID: 26433063912

Status : Answered

- Q.21 If Ram covers a certain journey at 60% of his usual speed, he reaches the destination late by 36 min. His usual time (in min) to reach the destination is:
- Ans
- **X** 1. 60
- **X** 2. 72 **X** 3. 50
- **4**. 54

Question ID : 26433079954 Status : Answered Chosen Option : 4

- Q.22
 - If $\tan^2 \theta = 1 a^2$, then the value of $\sec \theta + \tan^3 \theta \csc \theta$ is:
- Ans
- \times 1. $(2-a)^{\frac{3}{2}}$
- \times 2. $(a^2-1)^{\frac{3}{2}}$
- \checkmark 3. $(2-a^2)^{\frac{3}{2}}$
- X 4. $a^{\frac{3}{2}}$

- Question ID : 26433075831
 - Status : Not Attempted and Marked For Review
- Chosen Option : --
- Q.23 Two-thirds of a certain distance was covered at the speed of 45 km/h, one-fourth at the speed of 60 km/h and the rest at the speed of 75 km/h. Find the average speed per hour for the whole journey. (correct to 2 decimal places)
- Δne
- X 1. 51.25 km/h
- × 2. 45.75 km/h
- **X** 3. 58.25 km/h

 ✓ 4. 49.77 km/h

- Question ID : 26433074916 Status : Not Answered
- Chosen Option : --
- Q.24 The area of a triangle is 480 cm² and the ratio of its sides is 10 : 24 : 26. What is the perimeter of the triangle?
- Ans
- ✓ 1. 120 cm
- X 2. 30 cm
- X 3. 150 cm
- X 4. 60 cm

- Question ID : 264330105832
 - Status : Answered
- Chosen Option : 1

	after 4 months as interest? s 1. ₹120								
,	× 2. ₹100								
	X 2. ₹100 X 3. ₹132								
	X 4. ₹125								
	4. 120								
		Question ID : 26433075883							
		Status : Answered							
		Chosen Option : 1							
ecti	on : English Comprehension								
Q.1	Rearrange the parts of the sentence in correct order. We have been P. able to identify certain patterns in								
	Q. the microbiome and immune response R. that are clearly linked to the progression and S. severity of brain injury								
Ans	X 1. PQSR								
	X 2. QPSR								
	X 3. RSPQ								
	✓ 4. PQRS								
		Question ID : 264330104685							
		Status : Answered							
		Chosen Option : 1							
Q.2	Parts of the following sentence have been underlined and given a option that contains an error.	as options. Select the							
Q.2	option that contains an error.								
	option that contains an error. <u>Has</u> Gita <u>any</u> previous knowledge of <u>work with junior colleagues?</u>								
	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has								
	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any								
Q.2 Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has								
	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any								
	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any	Question ID : 26433089358 Status : Answered							
	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any	Question ID : 26433089358							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work	Question ID : 26433089358 Status : Answered							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work	Question ID : 26433089358 Status : Answered							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work Select the INCORRECTLY spelt word.	Question ID : 26433089358 Status : Answered							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work Select the INCORRECTLY spelt word. 1. Cemetery	Question ID : 26433089358 Status : Answered							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work Select the INCORRECTLY spelt word. 1. Cemetery 2. Accommodate	Question ID : 26433089358 Status : Answered							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work Select the INCORRECTLY spelt word. 1. Cemetery 2. Accommodate 3. Intruder	Question ID : 26433089358 Status : Answered Chosen Option : 3							
Ans	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work Select the INCORRECTLY spelt word. 1. Cemetery 2. Accommodate 3. Intruder	Question ID : 26433089358 Status : Answered Chosen Option : 3							
	option that contains an error. Has Gita any previous knowledge of work with junior colleagues? 1. with 2. Has 3. any 4. work Select the INCORRECTLY spelt word. 1. Cemetery 2. Accommodate 3. Intruder	Question ID : 26433089358 Status : Answered Chosen Option : 3							

Q.4	Select the most appropriate option to fill in the blank.	
	The monster trucks have very engines, they without any problem.	can probably pull a train coach
Ans	X 1. dominant	
	× 2. forceful	
	★ 3. impressive	
	✓ 4. powerful	
		Question ID : 26433089745 Status : Answered
		Chosen Option: 4
	Select the sentences that contains no spelling errors.	
Ans	X 1. Our government has launched a relatively extensive the country.	/e set of reforms for aborgines in
	2. Our government has launched a relatively extensi	ve set of reforms for aborigines in
	the country. 3. Our government has launched a relatively extensive	is not of referms for abaraguage in
	the country.	re set of reforms for aboregyties in
	X 4. Our government has launched a relatively extensive	ve set of reforms for aborigynes in
	the country.	
		Question ID : 26433070696
		Status : Answered Chosen Option : 2
		Chosen Option . 2
Q.6	Select the most appropriate option to fill in the blank.	
	The contingent managed to successfully	
Ans	X 1. park the deal	
	✓ 2. close the deal	
	X 3. heal the deal	
	X 4. catch the deal	
		Question ID : 26433088783 Status : Answered
		Chosen Option : 4
Q.7	Select the most appropriate synonym of the bracketed	I word to fill in the blank.
	For Rahul, everything was a (modern) experield.	rience until he stepped onto the
Ans	✓ 1. new	
	★ 2. flashy	
	★ 3. global	
	X 4. Asiatic	
		Question ID : 26433060683
		Status : Answered
		Chosen Option : 2

Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Rehan and Ronit are / good friends and / it don't matter to them / as to who is wealthier. X 1. good friends and 2. it don't matter to them X 3. Rehan and Ronit are X 4. as to who is wealthier. Question ID: 26433086308 Status : Answered Chosen Option: 2 Q.9 Select the most appropriate synonym of the given word. Moral √ 1. Ethical Ans X 2. Honourable X 3. Godliness X 4. Symphony Question ID: 26433072194 Status : **Answered** Chosen Option : 1 Q.10 Choose the correct meaning of the given idiom. A skeleton in the cupboard X 1. A popular fact which is not hidden X 2. A popular fact to be kept secret X 3. An embarrassing fact not to be kept secret 4. An embarrassing fact to be kept secret Question ID: 26433060923 Status : Answered Chosen Option: 2 Q.11 Rearrange the parts of the sentence in correct order. The rattlesnake P. it has specialized Jacobson's Q. organs, which gives it a heightened R. knows when to lie low because S. sense of smell to detect prey Ans √ 1. RPQS X 2. SPRQ 🗙 3. QSPR X 4. QPRS Question ID: 264330104663 Status: Answered Chosen Option: 1

Q.12 Choose the most appropriate meaning of the underlined word in the given sentence. Even though Margaret had already eaten a large meal, she could not resist eating two slices of the delectable pie. X 1. Stale Ans 2. Delicious X 3. Nutritious X 4. Rotten Question ID: 26433060305 Status: Answered Chosen Option: 2 Q.13 Select the correct indirect form of the given sentence.
She said to me, "The charlatan will be breaking into the safe." ✓ 1. She told me that the charlatan would be breaking into the safe. X 2. She said to me that the charlatan will be breaking in the safe. X 3. She said to me that the charlatan can be breaking into the safe. 4. She said to me that the charlatan is breaking into the safe. Question ID: 264330104609 Status : Answered Chosen Option : 1 Q.14 Select the most appropriate meaning of the given idiom. Fly into a passion Ans X 1. To be aggressive at times X 2. To become aggressive often X 4. To be always angry Question ID: 26433072275 Status : Answered Chosen Option: 2 Q.15 Select the correct passive form of the given sentence.

Shalu has ordered new copies of the album.

Ans X 1. New copies of the album have being ordered by Shalu.

X 2. New copies of the album has been ordered by Shalu.

💢 3. New copies of the album has been order by Shalu.

4. New copies of the album have been ordered by Shalu.

Question ID: 264330104565 Status: Answered Chosen Option: 4

Q.16	Select the most appropriate ANTONYM of the underlined word in the	e given sentence.
	God has clearly <u>blessed</u> human beings for his glory.	
Ans	X 1. Appointed	
	★ 2. Produced	
	★ 3. Applied	
	✓ 4. Cursed	
		2
		Question ID : 26433060369 Status : Answered
		Chosen Option : 4
Q.17	Select the option that can be used as a one-word substitute for the words.	given group of
	A person in love with himself	
Ans	✓ 1. Narcissist	
	X 2. Lunatic	
	★ 3. Stoic	
	X 4. Polyglot	
		Question ID : 26433073676 Status : Answered
		Chosen Option : 1
Q.18	Select the correct passive form of the given sentence. He has downloaded the movie on his phone.	
Ans	✓ 1. The movie has been downloaded by him on his phone.	
	★ 2. The movie was downloaded by him on his phone.	
	★ 3. The movie is been downloaded by him on his phone.	
	X 4. The movie are being downloaded by him on his phone.	
		Question ID : 264330104567
		Status : Answered Chosen Option : 1
		Sincesii Spineii 1
Q.19	Select the option that can be used as a one-word substitute for the words.	given group of
Ans	Giving the worrying impression that something bad is going to happ 1. Desolate	pen
Allo	× 2. Suspicious	
	✓ 3. Ominous	
	× 4. Bleak	
	4. Dieak	
		Question ID : 26433070670
		Status : Answered
		Chosen Option : 3

Q.20 Select the most appropriate option that can substitute the underlined segment in the given sentence. The new shop that opened last week are hardly sufficient stock of the products that it advertised about. Ans X 1. hardly hadn't 2. hardly had X 3. hardly is having X 4. is had Question ID: 26433081312 Status: Answered Chosen Option : 2 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. The Romans had developed a (1)____ for chariot racing. The (2)_ of the game are so into chaos, confusion and riots. The (4) in which The (5) one was the Circus Maximus in Rome, that excited that sometimes it may (3)_ racing took place was called a circus. The (5) could hold up to 3,85,000 spectators, which shows the popularity of the sport SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank no. 1. 1. taste X 2. spoonful X 3. drop X 4. mouthful Question ID: 26433087426 Status: Answered Chosen Option: 1 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. The Romans had developed a (1)___ for chariot racing. The (2) of the game are so into chaos, confusion and riots. The (4) in which The (5) one was the Circus Maximus in Rome, that excited that sometimes it may (3) racing took place was called a circus. The (5)__ could hold up to 3,85,000 spectators, which shows the popularity of the sport SubQuestion No: 22 Q.22 Select the most appropriate option to fill in blank no. 2. Ans X 1. campaigners X 2. reformers X 3. champions 4. supporters Question ID: 26433087427 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. The Romans had developed a (1) for chariot racing. The (2) of the game are so excited that sometimes it may (3) into chaos, confusion and riots. The (4) in which racing took place was called a circus. The (5) one was the Circus Maximus in Rome, that could hold up to 3,85,000 spectators, which shows the popularity of the sport						
	SubQuestion No : 23						
Q.23	Select the most appropriate option to fill in blank no. 3.						
Ans	X 1. adapt						
	X 2. reshape						
	X 3. transfigure						
	√ 4. convert						
	Question ID : 26433087428						
	Status : Answered						
	Chosen Option: 4						
_							
	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. The Romans had developed a (1) for chariot racing. The (2) of the game are so excited that sometimes it may (3) into chaos, confusion and riots. The (4) in which racing took place was called a circus. The (5) one was the Circus Maximus in Rome, that could hold up to 3,85,000 spectators, which shows the popularity of the sport						
	SubQuestion No : 24						
Q.24	Select the most appropriate option to fill in blank no. 4.						
Ans	√ 1. stadium						
	X 2. circuit						
	X 3. route						
	★ 4. track						
	Question ID : 26433087429						
	Status : Answered						
	Chosen Option : 4						
	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. The Romans had developed a (1) for chariot racing. The (2) of the game are so excited that sometimes it may (3) into chaos, confusion and riots. The (4) in which racing took place was called a circus. The (5) one was the Circus Maximus in Rome, that could hold up to 3,85,000 spectators, which shows the popularity of the sport						
	SubQuestion No : 25						
Q.25	Select the most appropriate option to fill in blank no. 5.						
Ans	★ 1. larger						
	X 2. highest						
	✓ 3. largest						
	X 4. higher						

Question ID : 26433087430
Status : Answered