Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/09/2024
Exam Time	4:00 PM - 5:00 PM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 In a certain code language,

'A? B' means 'A is the mother of B',

'A! B' means 'A is the wife of B',

'A & B' means 'A is the brother of B' and

'A x B' means 'A is the father of B'.

Which of the following means that Z is the wife's father's mother of L?

√ 1. Z?BxT&J!L Ans

X 2. Z?B!T&JxL

X 3. Z!BxT?J&L

X 4. Z & B!TxJ?L

Question ID: 630680797530

Option 1 ID: 6306803125076

Option 2 ID: 6306803125079

Option 3 ID: 6306803125077

Option 4 ID: 6306803125078 Status : Answered

Chosen Option : 1

Q.2 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

Magician : Magic :: Dancer : ?

Ans X 1. Movie

X 2. Song

X 3. Theatre

4. Dance

Question ID: 630680416217

Option 1 ID: 6306801623633

Option 2 ID: 6306801623631

Option 3 ID: 6306801623634 Option 4 ID: 6306801623632

Status: Answered

Ans X 1. 62 **2**. 55 **X** 3. 48 X 4. 63 Question ID: 630680172176 Option 1 ID: 630680667142 Option 2 ID: 630680667141 Option 3 ID: 630680667143 Option 4 ID: 630680667140 Status: Answered Chosen Option: 2 Q.4 The following contains two pairs of words which are related to each other in a certain way. Three of the following four word-pairs are alike as these have the same relationship and thus form a group. Which word-pair does NOT belong to that group? (The words must be considered as meaningful English words and must not be grouped based on the number of letters/number of consonants/vowels in the word) Ans X 1. Joy - Peace 2. Misery - Happiness X 3. Problem - Concern X 4. Worry - Fear Question ID: 630680798595 Option 1 ID: 6306803129254 Option 2 ID: 6306803129252 Option 3 ID: 6306803129253 Option 4 ID: 6306803129251 Status: Answered Chosen Option: 2 Q.5 13 is related to 117 following a certain logic. Following the same logic, 23 is related to 207. To which of the following is 51 related, following the same logic? (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 /deleting /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) Ans X 1. 350 **2**. 459 **X** 3. 359 **X** 4. 450 Question ID: 630680344652 Option 1 ID: 6306801340919 Option 2 ID: 6306801340917

Option 3 ID : **6306801340920** Option 4 ID : **6306801340918** Status : **Answered**

Chosen Option: 2

Q.3 In a certain code language, 'VAT' is coded as '43' and 'AWW' is coded as '47'. How will

'ZHU' be coded in that language?

Q.6 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

Kaziranga : Rhinoceros

Ans X 1. Gir : Leopards

✓ 2. Periyar : Elephants

X 3. Gahirmatha : Lions

X 4. Ranthambore : Peacocks

Question ID: 630680417410
Option 1 ID: 6306801628403
Option 2 ID: 6306801628405
Option 3 ID: 6306801628406
Option 4 ID: 6306801628404

Status: Not Answered

Chosen Option : --

Q.7 Which of the following terms will replace the question mark (?) in the given series? BHVC, ZLTG, XPRK, ?, TXNS

Ans X 1. VTPN

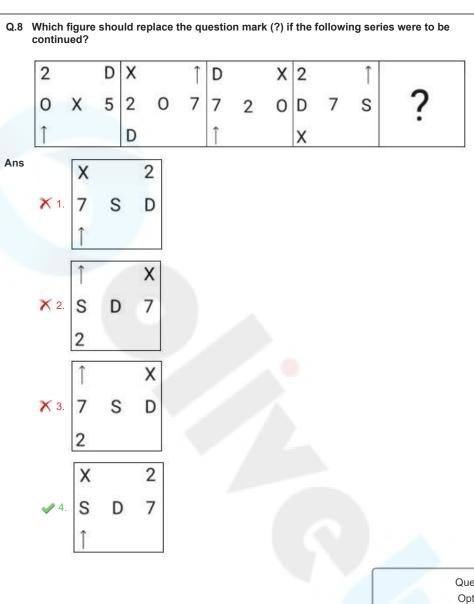
✓ 2. VTPO

X 3. VPTO

X 4. VPTN

Question ID: 630680416984
Option 1 ID: 6306801626699
Option 2 ID: 6306801626700
Option 3 ID: 6306801626701
Option 4 ID: 6306801626702

Status: Answered



Question ID : 630680214427 Option 1 ID : 630680831739 Option 2 ID : 630680831742 Option 3 ID : 630680831741 Option 4 ID : 630680831740 Status : Answered

Chosen Option : 4

Q.9 Each of the letters in the word 'REDUCTION' are arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is the third from the left end and the fourth from the left end in the group of letters thus formed?

Ans

X 1. One

X 2. Two

X 3. Four

√ 4. Three

Question ID : 630680313410

Option 1 ID: 6306801219505 Option 2 ID: 6306801219506 Option 3 ID: 6306801219508 Option 4 ID: 6306801219507

Status : Answered

Q.10 Six letters B, F, D, X, N and A are written on different faces of a dice. Two positions of this dice are shown in the figures below. Find the letter on the face opposite to D.





Ans

✓ 1. A

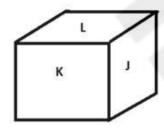
X 3. N

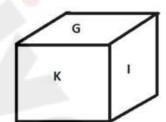
X 4. B

Question ID : 630680222367 Option 1 ID : 630680863300 Option 2 ID : 630680863301 Option 3 ID : 630680863299 Option 4 ID : 630680863302 Status : Answered

Chosen Option: 1

Q.11 Six letters G, H, I, J, K and L are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the letter on the face opposite to G.





Ans X 1. J

X 2. K

X 3. I

√ 4. L

Question ID : 630680189139

Option 1 ID : 630680733366 Option 2 ID : 630680733365 Option 3 ID : 630680733367 Option 4 ID : 630680733368 Status : Answered

Chosen Option: 4

Q.12 Three of the following four options are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? (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.)

Ans

Question ID : **630680196582** Option 1 ID : **630680762628**

Option 2 ID : **630680762629** Option 3 ID : **630680762627**

Option 4 ID : **630680762630**

Status : Not Answered

Chosen Option : --

Q.13 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? 2864 × 4 - 168 ÷ 2 + 69 = ? X 1. 938 Ans X 2. 389 X 3. 839 4. 983 Question ID: 630680411725 Option 1 ID: 6306801605735 Option 2 ID: 6306801605736 Option 3 ID: 6306801605738 Option 4 ID: 6306801605737 Status: Answered Chosen Option: 4 Q.14 Which of the following numbers will replace the question mark (?) in the given series? 22, 23, 27, 54, 70, 195, ? **1.231** Ans X 2. 200 X 3. 230 X 4. 196 Question ID: 630680411888 Option 1 ID: 6306801606387 Option 2 ID: 6306801606389 Option 3 ID: 6306801606388 Option 4 ID: 6306801606390 Status : **Answered** Chosen Option: 1 Q.15 Select the option in which the numbers share the same relationship as that shared by the given pair 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/deleting/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.) 63:441 51:357 Ans X 1. 68 : 340 X 2. 54 : 324 **X** 3. 89 : 96 **4**. 39 : 273 Question ID: 630680326562 Option 1 ID: 6306801270335 Option 2 ID: 6306801270333 Option 3 ID: 6306801270334 Option 4 ID: 6306801270336 Status: Answered Chosen Option: 4

Q.16 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

$$9 - 27 - 31 - 36$$
; $10 - 30 - 34 - 39$

Ans

Question ID : 630680814081 Option 1 ID : 6306803189541 Option 2 ID : 6306803189542 Option 3 ID : 6306803189543 Option 4 ID : 6306803189544

Status: Answered

Chosen Option : 1

Q.17 What will come in place of the question mark (?) in the following equation if '+' and '×' are interchanged and '-' and '÷' are interchanged? $27-6+4\times 8\div 6=?$

Ans

X 2. 18

X 3. 16

X 4. 22

Question ID : **630680336514** Option 1 ID : **6306801308779**

Option 2 ID : **6306801308778** Option 3 ID : **6306801308777** Option 4 ID : **6306801308780**

Status : Answered

Q.18 How many squares are there in the figure shown below? Ans X 1. 9 **2**. 11 **X** 3. 10 **X** 4. 13 Question ID: 630680296649 Option 1 ID: 6306801154248 Option 2 ID: 6306801154250 Option 3 ID: 6306801154247 Option 4 ID: 6306801154249 Status: Answered Chosen Option : 2 Q.19 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below. 5 P 6 q 7 5 P 6 q 2 .t x and **√**2. 7 p ∂ q Z 596q7.EX X4. 7 p a 9 5 Question ID: 630680356668 Option 1 ID: 6306801388676 Option 2 ID: 6306801388674 Option 3 ID: 6306801388675 Option 4 ID: 6306801388673 Status : Answered Chosen Option: 2

Q.20	Identify the figure given in the options which when put in place of the question mark
	(2) will logically complete the series?

` '		,				_						
Р		0	W		Р	Х		W	1		Χ	
	1			0			Р			W		?
w		Χ	Χ		1	1		0	0		Р	

Ans



P 0

1

W X

0 1 P W X

0 1 X 4. W P

Question ID : 630680471486
Option 1 ID : 6306801841661
Option 2 ID : 6306801841660
Option 3 ID : 6306801841659
Option 4 ID : 6306801841658
Status : Answered

Chosen Option: 1

Q.21 Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series.

Ans X 1. PPOOPOP

X 2. 00PPP00

√ 3. OPOPOOP

X 4. PPOOOPO

Question ID: 630680262381
Option 1 ID: 6306801019163
Option 2 ID: 6306801019166
Option 3 ID: 6306801019164
Option 4 ID: 6306801019165
Status: Not Answered

Chosen Option : --

Q.22 In a certain code language, 'ESTATE' is written as '80', 'FAMOUS' is written as '85', how will 'FOREST' be written in that language?

Ans X 1. 88

X 2. 90

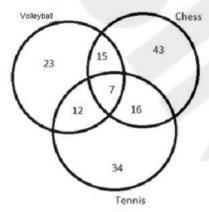
3. 93

X 4.83

Question ID: 630680416122
Option 1 ID: 6306801623253
Option 2 ID: 6306801623254
Option 3 ID: 6306801623252
Option 4 ID: 6306801623251
Status: Answered

Chosen Option : 3

Q.23 How many people play either only volleyball or only chess as per the given Venn diagram?



Ans 💜 1. 66

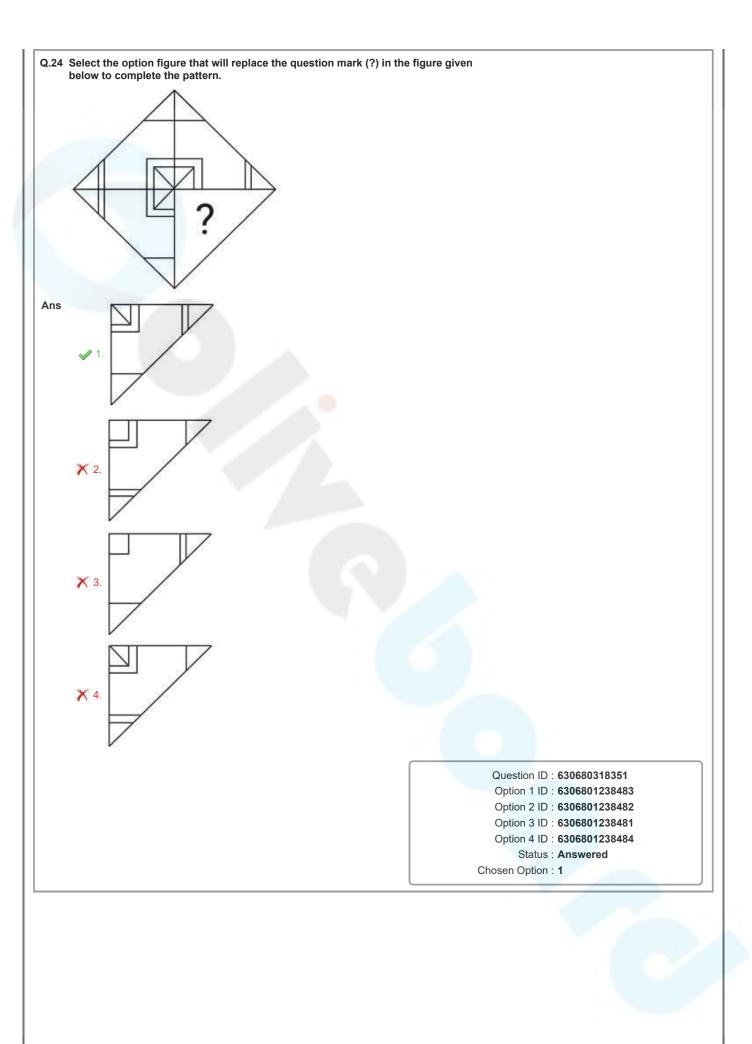
X 2. 15

X 3. 88

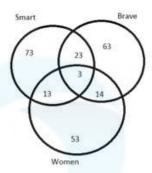
X 4. 81

Question ID: 630680137035 Option 1 ID: 630680530740 Option 2 ID: 630680530738 Option 3 ID: 630680530741

Option 4 ID : **630680530739** Status : **Answered**



$^{\mbox{\scriptsize Q.25}}$ Study the given Venn diagram and answer the question that follows.



How many women are either smart or brave or both?

Ans X 1. 26

X 2. 23

X 3. 27

4. 30

Question ID: 630680199102 Option 1 ID : 630680772115 Option 2 ID: 630680772117 Option 3 ID: 630680772118 Option 4 ID: 630680772116

Status: Answered

Chosen Option: 4

Section: General Awareness

Q.1 Where was the Hindu College established in the year 1791?

Ans 💜 1. Benaras

X 2. Patna

X 3. Kolkata

X 4. Mathura

Question ID : 630680511541 Option 1 ID: 6306801999289 Option 2 ID: 6306801999287 Option 3 ID: 6306801999286 Option 4 ID: 6306801999288

Status : Answered

Chosen Option: 1

Q.2 In which year was the Gandhi-Irwin Pact signed?

Ans X 1. 1929

X 2. 1941

3. 1931

X 4. 1935

Question ID: 630680412374

Option 1 ID: 6306801608321 Option 2 ID: 6306801608322 Option 3 ID: 6306801608319 Option 4 ID: 6306801608320

Status: Answered

Q.3 Which of the following is NOT the socio-economic objective of Industrial Policy Statement 1980?

Ans X 1. Higher employment generation

- X 2. Promotion of export-oriented industries
- X 3. Consumer protection against high prices and bad quality
- ✓ 4. Allowing the maximum foreign direct investment

Question ID: 6306801048053
Option 1 ID: 6306804114258
Option 2 ID: 6306804114259
Option 3 ID: 6306804114260
Option 4 ID: 6306804114261
Status: Not Answered

Chosen Option: --

Q.4 The name 'Piyadassi' is associated with whom among the following Mauryan kings?

Ans 💜 1. Ashoka

X 2. Brihadratha

X 3. Bindusara

X 4. Chandragupta Maurya

Question ID: 630680412481
Option 1 ID: 6306801608749
Option 2 ID: 6306801608750
Option 3 ID: 6306801608748
Option 4 ID: 6306801608747
Status: Answered

Chosen Option : 1

Q.5 In which of the following years will India host the World Badminton Championship?

Ans X 1. 2025

X 2. 2027

3. 2026

X 4. 2028

Question ID: 630680510791
Option 1 ID: 6306801996294
Option 2 ID: 6306801996296
Option 3 ID: 6306801996295
Option 4 ID: 6306801996297
Status: Not Answered

Chosen Option: --

Q.6 Which of the following plants is used to cure cold and cough?

Ans X 1. Arjun

X 2. Babool

X 3. Jamun

4. Tulsi

Question ID: 630680309108
Option 1 ID: 6306801202612
Option 2 ID: 6306801202610
Option 3 ID: 6306801202609
Option 4 ID: 6306801202611
Status: Answered

Q.7 Where is the Gulf of Mannar located?

Ans X 1. Between the south-eastern tip of India and the southern coast of Sri Lanka

X 2. Between the south-eastern tip of India and the eastern coast of Sri Lanka

💢 3. Between the south-eastern tip of India and the north-western coast of Sri Lanka

Question ID: 630680137261
Option 1 ID: 630680531641
Option 2 ID: 630680531640
Option 3 ID: 630680531638
Option 4 ID: 630680531639
Status: Answered

Chosen Option: 3

Q.8 Name a common electrolyte disorder that occurs when the amount of sodium in your blood becomes abnormally low.

Ans

X 1. Hypokalemia

X 2. Hyperkalemia

X 3. Hypernatremia

4. Hyponatremia

Question ID: 630680295296
Option 1 ID: 6306801148909
Option 2 ID: 6306801148910
Option 3 ID: 6306801148911
Option 4 ID: 6306801148908
Status: Not Answered

Chosen Option: --

Q.9 Who was the player of the match in the semi-final of the T20 Women's World Cup 2023 played between India and Australia?

Ans

X 1. Meg Lanning

2. Ashleigh Gardner

X 3. Harmanpreet kaur

X 4. Deepti Sharma

Question ID: 630680329493
Option 1 ID: 6306801281715
Option 2 ID: 6306801281713
Option 3 ID: 6306801281714
Option 4 ID: 6306801281716
Status: Not Answered

Chosen Option : --

Q.10 Who among the following won a Gold Medal at the 2021 World Cadet Wrestling Championship held in Budapest, Hungary?

Ans

X 1. Vinesh Phogat

2. Priya Malik

X 3. Geeta Phogat

X 4. Pooja Dhanda

Question ID: 630680134102
Option 1 ID: 630680519305
Option 2 ID: 630680519302
Option 3 ID: 630680519303
Option 4 ID: 630680519304
Status: Not Answered

Chosen Option : --

Q.11 What is the SI unit of current? Ans X 1. Metre 2. Ampere X 3. Volt X 4. Ohm Question ID: 630680184307 Option 1 ID: 630680714240 Option 2 ID: 630680714238 Option 3 ID: 630680714239 Option 4 ID: 630680714237 Status : Answered Chosen Option : 2 Q.12 How many members are nominated by the President to the Rajya Sabha? Ans X 1. 20 X 2. 15 X 3. 10 **4**. 12 Question ID: 630680413113 Option 1 ID: 6306801611276 Option 2 ID: 6306801611277 Option 3 ID: 6306801611275 Option 4 ID: 6306801611278 Status : Answered Chosen Option: 4 Q.13 Sangeet Natak Akademy Awardee Sulochana Chavan was a famous singer. Ans X 1. Ghumar X 2. Giddha X 3. Jhumair 4. Lavani Question ID: 630680216243 Option 1 ID: 630680838948 Option 2 ID: 630680838950 Option 3 ID: 630680838949 Option 4 ID: 630680838947 Status: Not Answered Chosen Option: --Q.14 Which of the following is NOT a component of a flower? Ans X 1. Androecium 2. Spines X 3. Calyx X 4. Corolla Question ID: 630680321340 Option 1 ID: 6306801250072 Option 2 ID: 6306801250069 Option 3 ID: 6306801250070 Option 4 ID: 6306801250071

Status : **Answered**

S	X 1. Nor Westers	
	X 2. Kalbaisakhi	
	X 3. Orange showers	
	✓ 4. Mango showers	
		Question ID : 63068085804
		Option 1 ID : 630680332678
		Option 2 ID : 630680332679
		Option 3 ID : 630680332677
		Option 4 ID : 630680332676
		Status : Answered Chosen Option : 4
		Chosen Option . 4
.16	Tera Tali folk dance is primarily associated with which of th	e following states?
Ins	✓ 1. Rajasthan	
	🗙 2. Haryana	
	X 3. Madhya Pradesh ✓ Tradesh X 3. Madhya Pradesh X 4. Madhya Pradesh X 5. Madhya Pradesh X 6. Madhya Pradesh X 7. Madhya Pradesh X 7. Madhya Pradesh X 8. Madhya Pr	
	X 4. Assam ■ The state of th	
		Question ID : 630680164533
		Option 1 ID : 630680637248
		Option 2 ID : 630680637251 Option 3 ID : 630680637250
		Option 4 ID : 630680637249
		Status : Not Answered
		Chosen Option :
3 17	Dr. B. R. Ambedkar described Directive Principles of State I	Policy as of the
	Indian constitution.	only asor the
Ans	★ 1. identity card of the constitution	
	X 2. The mostprecious part of the constitution	
	X 3. soul of the state	
		Question ID : 630680329453
		Option 1 ID : 6306801281554 Option 2 ID : 6306801281555
		Option 3 ID : 6306801281553
		Option 4 ID : 6306801281556
		Status : Answered
		Chosen Option : 4
10	Which of the following evens is NOT grown during the 7old	accept in India?
l.18 Ans	Which of the following crops is NOT grown during the Zaid ✓ 1. Rice	season in India?
	× 2. Muskmelon	
	X 3. Watermelon	
	X 4. Cucumber	
	Gasanison	
		Question ID : 630680111987
		Option 1 ID : 630680433675
		Option 2 ID : 630680433674

Option 3 ID : **630680433677** Option 4 ID : **630680433676** Status : **Answered**

Q.19 Which of the following is an example of a non-tax revenue source for the government? Ans X 1. Value-added tax 2. Fees and fines X 3. Corporate income tax ¥ 4. Personal income tax Question ID: 630680324090 Option 1 ID: 6306801260856 Option 2 ID: 6306801260855 Option 3 ID: 6306801260853 Option 4 ID: 6306801260854 Status: Answered Chosen Option : 2 Q.20 The festival of 'Rath Yatra' of Puri in Odisha is dedicated to which deity? Ans 1. Lord Jagannath X 2. Lord Shiva X 3. Lord Ganesha X 4. Lord Hanuman Question ID: 630680216007 Option 1 ID: 630680838004 Option 2 ID: 630680838003 Option 3 ID: 630680838005 Option 4 ID: 630680838006 Status: Answered Chosen Option: 1 Q.21 Sangeet Kala Acharya Award is given by which organisation every year since 1993? Ans X 1. Subramaniam Academy of Performing Arts 2. Madras Music Academy X 3. Calcutta School of Music X 4. Shankar Mahadevan Academy Question ID: 630680511793 Option 1 ID: 6306802000145 Option 2 ID: 6306802000142 Option 3 ID: 6306802000143 Option 4 ID: 6306802000144 Status: Not Answered Chosen Option: --Q.22 As per article 123, the ordinance making power is the most important legislative power Ans X 1. Rajya Sabha X 2. Chief Justice of India 3. President X 4. Legislative council Question ID: 630680329455 Option 1 ID: 6306801281562 Option 2 ID: 6306801281564 Option 3 ID: 6306801281561

Option 4 ID : **6306801281563** Status : **Answered**

Q.23 Grignard reagent is represented as: Ans X 1. H-Mg-H

X 2. CH₃-Ca-F

X 3. CH₃-Be-F

✓ 4. CH₃-Mg-Cl

Question ID : 630680102247 Option 1 ID : 630680397273 Option 2 ID : 630680397272 Option 3 ID : 630680397274 Option 4 ID : 630680397271 Status : Not Answered

Chosen Option: --

Q.24 Which of the following schemes was launched for the welfare of the unorganised sector workers and labourers on 26 August 2021?

Ans 🧳 1. e-Shram Portal

X 2. PM Daksh Yojana

X 3. Gram Ujala Scheme

X 4. PM Mentoring Yuva Scheme

Question ID: 63068099698
Option 1 ID: 630680387489
Option 2 ID: 630680387491
Option 3 ID: 630680387490
Option 4 ID: 630680387488
Status: Answered

Chosen Option : 1

Q.25 Who among the following was the Vakil under the reign of Mughal Emperor, Akbar, who received the title of Khan-i-Khanan?

Ans 💜 1. Bairam Khan

X 2. Mulla do-Piyaza

X 3. Birbal

X 4. Raja Todar Mal

Question ID: 630680412401
Option 1 ID: 6306801608430
Option 2 ID: 6306801608428
Option 3 ID: 6306801608427
Option 4 ID: 6306801608429
Status: Not Answered

Chosen Option : --

Section: Quantitative Aptitude

Q.1 In the following sets, which set represents the angles of a triangle?

Ans X 1. {30°,50°,90°}

X 2. {80°,50°,90°}

√ 3. {30°,60°,90°}

X 4. {30°,50°,110°}

Question ID: 630680421382
Option 1 ID: 6306801643991
Option 2 ID: 6306801643993
Option 3 ID: 6306801643992
Option 4 ID: 6306801643994
Status: Answered

Chosen Option : 3

Q.2 If the curved surface area of a cylinder is 880 ${\rm cm}^2$, then the product of its height and radius is:

Ans 🤚

X 1. 120 cm²

√ 2. 140 cm²

X 3. 90 cm²

X 4. 220 cm²

Question ID: 630680421527 Option 1 ID: 6306801644572 Option 2 ID: 6306801644573 Option 3 ID: 6306801644571 Option 4 ID: 6306801644574

Status : **Answered** Chosen Option : **2**

Q.3 The following table shows the percentage population of four states below poverty line, and the male to female ratios both above and below the poverty line.

State	Percentage of population below poverty line	Ratio of male to female			
		Below poverty line	Above poverty line		
	*	Male : Female	Male : Female		
P	13	1:2	1:4		
Q	19	2:5	3:5		
R	11	3 ; 4	2:9		
S	15	1:6	7:4		

If the population of states Q and S is 14,700 each, then what is the total number of males below poverty line in these states?

Ans X 1. 1479

X 2. 1276

X 3. 1364

4. 1113

Question ID: 630680523819

Option 1 ID : **6306802047427** Option 2 ID : **6306802047429**

Option 3 ID : **6306802047428** Option 4 ID : **6306802047430**

Status : Not Answered

Chosen Option : --

Q.4 Simplify $\frac{1.5 \times 1.5 + 2.5 \times 2.5 + 3.5 \times 3.5 + 2 \times 1.5 \times 2.5 + 2 \times 2.5 \times 3.5 + 2 \times 1.5 \times 3.5}{1.5 + 2.5 + 3.5}$ Ans \times 1. 9.5

✓ 2. 7.5 **×** 3. 6.5

X 4. 8.5

Question ID: 630680413526
Option 1 ID: 6306801612931
Option 2 ID: 6306801612928
Option 3 ID: 6306801612929
Option 4 ID: 6306801612930
Status: Answered

Chosen Option : 2

Q.5 The perimeters of two similar triangles ΔRST and ΔABC are 26 cm and 39 cm, respectively. If AB = 24 cm, then RS is ____.

Ans X 1. 24 cm

√ 2. 16 cm

X 3. 18 cm

X 4. 36 cm

Question ID: 630680526524

Option 1 ID: 6306802058164

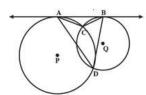
Option 2 ID: 6306802058165

Option 3 ID: 6306802058163

Option 4 ID: 6306802058162

Status : **Answered** Chosen Option : **2**

Q.6 Two circles, centred at P and Q intersect at two points C and D. AB is tangent to the two circles at A and B. If $\angle ADB = 68^{\circ}$, then $\angle ACB = \underline{\hspace{1cm}}$.



Ans X 1. 102°

X 2. 124°

X 3. 132°

√ 4. 112°

Question ID: 630680296209
Option 1 ID: 6306801152506
Option 2 ID: 6306801152505

Option 3 ID : **6306801152504** Option 4 ID : **6306801152507**

Status : Answered

 $\ensuremath{\text{Q.7}}$ The angle turned by minutes hand in 25 minutes in a clock is:

Ans

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

✓ 3.
$$\frac{5T}{6}$$

$$\times$$
 4. $\frac{5}{3}$

Question ID: 630680397675 Option 1 ID: 6306801550625 Option 2 ID: 6306801550628

Option 3 ID : **6306801550627** Option 4 ID : **6306801550626**

Status : **Answered** Chosen Option : **3**

Q.8 A class of 30 students appeared in a test. The average score of 12 students is 62, and that of the rest is 72. What is the average score of the class?

Ans

X 1. 67

2. 68

X 3.66

X 4. 69

Question ID: 630680566261
Option 1 ID: 6306802214033
Option 2 ID: 6306802214032
Option 3 ID: 6306802214035
Option 4 ID: 6306802214034

Status : **Answered** Chosen Option : **2**

Q.9 A sum of ₹10,000 is taken as a loan by Rajesh at a rate of 15% p.a. simple interest for 2 years. But Rajesh could not repay it at the agreed time and asked for an extension of two more years. So, the lender included the interest amount for the period as principal for the next two years at the same rate of interest. The total amount paid by Rajesh at the end of 4 years is:

Ans

√ 1. ₹16,900

X 2. ₹17,650

X 3. ₹15,630

X 4. ₹18,590

Question ID: 630680374180

Option 1 ID : **6306801457993** Option 2 ID : **6306801457991**

Option 3 ID : **6306801457992** Option 4 ID : **6306801457994**

Status: Answered

X 2. 84 cm ²	
X 3. 21 cm ²	
★ 4. 28 cm ²	
	Q 11 15 22222
	Question ID : 630680397484
	Option 1 ID : 6306801549860
	Option 2 ID : 6306801549858 Option 3 ID : 6306801549859
	Option 4 ID : 6306801549861
	Status : Answered
	Chosen Option: 1
	·
.11 Kalyan spends 80% of his income. His income increases by 15% and	I his expenditure
also increases by 5%. The percentage of increase in his savings is:	
ns X 1. 20%	
X 2. 50%	
❖ 3. 55%	
★ 4. 40%	
	Question ID: 630680397318
	Option 1 ID: 6306801549329
	Option 2 ID: 6306801549328
	Option 3 ID: 6306801549330
	Option 4 ID : 6306801549331
	Status : Answered
	Chosen Option: 3
.12 A boatman rows to a place 30 km distant and back in 14 hours. He fi	nds that he can
row 10 km with the stream at the same time as 4 km against the stre	
(in km/h) of the stream.	
ns 4	
X 1. =	
9	
9	
\times 2. $\frac{9}{2}$	
2	
2	
<u>Z</u>	
\times 3. $\frac{2}{9}$	
\times 3. $\frac{2}{9}$	
\times 3. $\frac{2}{9}$	
	Ougotion ID : 620690499574
	Question ID : 630680428571
	Option 1 ID: 6306801672329
	Option 1 ID : 6306801672329 Option 2 ID : 6306801672331
	Option 1 ID : 6306801672329 Option 2 ID : 6306801672331 Option 3 ID : 6306801672330
	Option 1 ID: 6306801672329 Option 2 ID: 6306801672331 Option 3 ID: 6306801672330 Option 4 ID: 6306801672328
	Option 1 ID : 6306801672329 Option 2 ID : 6306801672331 Option 3 ID : 6306801672330

Q.10 The area of a sector of a circle of radius 12 cm, formed by an arc of length 7 cm is:

Q.13 The value of $\left(\frac{\text{cosecA}}{\text{cosecA}-1} + \frac{\text{cosecA}}{\text{cosecA}+1}\right) \left(\frac{\text{secA}}{\text{secA}-1} + \frac{\text{secA}}{\text{secA}+1}\right)^{-1}$, when $A=60^\circ$ is:

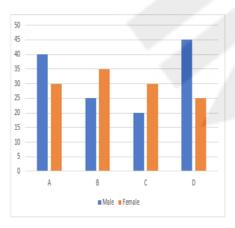
- **1.3** Ans
 - X 2.4
 - **X** 3. 1

Question ID: 630680183249 Option 1 ID: 630680710066 Option 2 ID: 630680710065 Option 3 ID: 630680710068 Option 4 ID: 630680710067

Status : Answered Chosen Option : 1

Q.14 Study the given graph carefully and answer the question that follows.

The given graph shows the number of male and female volunteers for helping handicapped people from four different districts A, B, C and D.



Find the number of volunteers altogether.

- Ans X 1. 230
 - **2**. 250
 - X 3. 260
 - X 4. 240

Question ID: 630680428002

Option 1 ID: 6306801670055

Option 2 ID: 6306801670054

Option 3 ID: 6306801670053 Option 4 ID: 6306801670052

Status: Answered

Q.15 2 biscuits and 1 chocolate cost ₹69. 2 chocolates and 3 cups of coffee cost ₹127. 3 biscuits, 4 chocolates and 2 cups of coffee cost ₹229. Find the total cost (in ₹) of 5 biscuits, 5 chocolates and 5 cups of coffee.

Ans

1. 355

X 2. 375

X 3. 304

X 4. 345

Question ID: 630680378647 Option 1 ID: 6306801475637 Option 2 ID: 6306801475638 Option 3 ID: 6306801475635

Option 4 ID: 6306801475636 Status : Not Attempted and Marked For Review

Chosen Option: --

Q.16 Study the given table and answer the question.

The table displays the number of cars produced (in lakhs) by six different brands between 2018 and 2023.

Brand	2018	2019	2020	2021	2022	2023
А	36	40	42	45	47	42
В	23	37	28	32	34	26
С	45	47	51	54	56	48
D	35	37	42	32	36	28
E	57	56	52	38	48	42
F	43	45	56	41	52	40

Which brand production is the highest, and in which year?

Ans X 1. C and 2022

X 2. E and 2019

X 3. F and 2020

Question ID: 630680459188

Option 1 ID: 6306801793721 Option 2 ID: 6306801793723 Option 3 ID: 6306801793722

Option 4 ID: 6306801793724 Status : Answered

Chosen Option: 1

Q.17 Two pipes P and Q can fill a tank in 36 minutes and 45 minutes, respectively. If both pipes are opened together, the time taken to fill the tank is:

Ans X 1. 10 minutes

X 2. 40.5 minutes

X 4. 81 minutes

Question ID: 630680426588

Option 1 ID: 6306801664445 Option 2 ID: 6306801664444 Option 3 ID: 6306801664443 Option 4 ID: 6306801664442

Status : **Answered**

Q.18 A dishonest fruit-seller sells fruits at 20% profit but he uses 950 gm weight in place of 1 kg. What is the profit per cent?

$$\times$$
 2. $\frac{500}{32}$ %

× 3.
$$\frac{700}{19}$$
%

$$\times$$
 4. $\frac{500}{17}\%$

Question ID: 630680137016

Option 1 ID: 630680530662

Option 2 ID: 630680530665

Option 3 ID: 630680530664

Option 4 ID: 630680530663

Status: Answered

Chosen Option: 1

Q.19 Simplify the following expression.

$$(g-h)^2 - (g+h)^2 + 4gh$$

Question ID : 630680413542

Option 1 ID: 6306801612992

Option 2 ID: 6306801612994

Option 3 ID: 6306801612995

Option 4 ID: 6306801612993

Status: Answered Chosen Option: 3

If m = a secA and y = b tanA, then find the value of $b^2m^2 - a^2y^2 + \frac{a^2y^2}{b^2m^2} + \cos^2 A$.

$$\times$$
 1. 1- a^2 b^2

$$\times$$
 2 a^2 b

$$\checkmark$$
 3. $a^2 b^2 + 1$

$$\times$$
 4. $a^2 b^2 + 2$

Question ID: 630680401760

Option 1 ID: 6306801566808

Option 2 ID: 6306801566806

Option 3 ID: 6306801566807

Option 4 ID: 6306801566809

Status: Answered

Q.21 Find the mean proportional of 12.96 and 0.16. Ans **1.** 1.44 X 2. 1.69 X 3. 1.96 X 4. 1.21 Question ID : 630680428538 Option 1 ID: 6306801672197 Option 2 ID: 6306801672198 Option 3 ID: 6306801672199 Option 4 ID: 6306801672196 Status : Answered Chosen Option : 1 Q.22 Simplify the following. $16 \div 2$ – $7 \times 15 \div 3 + 5 \times 5 + 4 \times 3 - 10$ Ans X 1. 1 X 2. -1 **3**. 0 X 4. 2 Question ID: 6306801047991 Option 1 ID: 6306804114008 Option 2 ID: 6306804114006 Option 3 ID: 6306804114007 Option 4 ID : 6306804114009 Status: Answered Chosen Option: 3 Q.23 Find the remainder: $(17^{13} - 21) \div 18$ Ans **1**. 14 X 2. 21 **X** 3. 15 **X** 4. 17 Question ID: 630680137168 Option 1 ID: 630680531268 Option 2 ID: 630680531266 Option 3 ID: 630680531269 Option 4 ID: 630680531267 Status: Answered Chosen Option: 1 Q.24 A manufacturer announces a trade discount of 30% on his products for his dealers. One of the dealers purchased 6 smart phones manufactured by the company at the rate of Rs.25,000 each. What is the amount of trade discount? **Ans** X 1. Rs.55,000 ✓ 2. Rs.45,000 X 3. Rs.50,000 X 4. Rs.1,05,000 Question ID : 63068071092 Option 1 ID: 630680274962 Option 2 ID: 630680274965 Option 3 ID: 630680274963 Option 4 ID: 630680274964 Status : Answered Chosen Option: 2

Q.25 The table shows the percentage distribution of the population (only male and female) according to Gender and Literacy.

State	Percentage literate	Gender		
		Literate	Illiterate	
		M:F	M:F	
A	55	5:6	4:5	
В	72	1:1	3:2	
С	78	4:3	3:2	

If the literate male population of state A is 5,00,000, then the total population of the state is:

Ans

1. 20,00,000

X 2. 16,00,000

X 3. 30,00,000

X 4. 40,00,000

Question ID: 630680135846 Option 1 ID: 630680526092 Option 2 ID: 630680526093 Option 3 ID: 630680526090 Option 4 ID: 630680526091

Status : Answered

Chosen Option : 1

Section: English Comprehension

Q.1 Select the most appropriate option that can rectify the incorrectly spelt word in the following sentence.

The government has ordered for the maintainance of the roads.

Ans

X 1. maintainiance

X 2. maintennance

X 3. maintainence

4. maintenance

Question ID: 630680360092

Option 1 ID: 6306801402314 Option 2 ID: 6306801402316 Option 3 ID: 6306801402313 Option 4 ID: 6306801402315

Status : **Answered** Chosen Option : **3**

Q.2 Give one word substitution for :

A person who is unsure about God's existence

Ans

1. Agnostic

X 2. Atheist

X 3. Ignorant

X 4. Theist

Question ID: 630680147489

Option 1 ID : **630680570729** Option 2 ID : **630680570728** Option 3 ID : **630680570726**

Option 4 ID : **630680570727** Status : **Answered**

Q.3 Select the most appropriate ANTONYM of the underlined word. If someone <u>babbles</u>, it means that they talk in a confused or excited way. Ans X 1. Rants X 2. Talkative 3. Quiet X 4. Gossips Question ID: 630680401027 Option 1 ID: 6306801563937 Option 2 ID: 6306801563940 Option 3 ID: 6306801563938 Option 4 ID: 6306801563939 Status : Answered Chosen Option: 3 Q.4 Select the most appropriate option that can substitute the underlined part in the following sentence. Everyone called the reporter a daredevil after he came back safely from the war zone. √ 1. a fearless person Ans X 2. a hypocrite X 3. a common man X 4. an insignificant person Question ID: 630680317821 Option 1 ID: 6306801236377 Option 2 ID: 6306801236378 Option 3 ID: 6306801236380 Option 4 ID: 6306801236379 Status : Answered Chosen Option: 1 Q.5 Select the most appropriate meaning of the given word. Illiterate ✓ 1. A person who cannot read and write Ans X 2. A person who cannot speak X 3. One who is well-educated X 4. Highly rated thing Question ID: 630680184925 Option 1 ID: 630680716650 Option 2 ID: 630680716649 Option 3 ID: 630680716652 Option 4 ID: 630680716651 Status: Answered Chosen Option: 1

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

Radhika stood by Monica's side through thick and thin.

Ans X 1. Under easy situations wherein she could ensure Monica's safety and security

X 2. In all the happy moments, personally spending most of her time

X 3. In the moments when Monica couldn't complete some simple tasks

Question ID: 630680366853
Option 1 ID: 6306801428892
Option 2 ID: 6306801428899
Option 3 ID: 6306801428890
Option 4 ID: 6306801428891
Status: Answered

Chosen Option : 4

Q.7 In the following sentence, four words are underlined out of which one word is misspelt. Identify the INCORRECTLY spelt word.
I felt <u>absolutely</u> (A) fit at the summit. My mind was absolutely <u>clear</u>.(B) I didn't feel tired, I felt <u>exhelarated</u>. (C)It was a very clear <u>sensation</u>.(D)

Ans

- √ 1. C
- X 2. A
- X 3. B
- X 4. D

Question ID: 630680409955 Option 1 ID: 6306801598652 Option 2 ID: 6306801598649 Option 3 ID: 6306801598651 Option 4 ID: 6306801598650

Status : **Answered** Chosen Option : **1**

Q.8 Select the option that expresses the given sentence in passive voice. Martha made pancakes yesterday.

Ans X 1. Pancakes had been made by Martha yesterday.

2. Pancakes were made by Martha yesterday.

X 3. Pancakes were being made by Martha yesterday.

X 4. Pancakes was made by Martha yesterday.

Question ID: 630680206654

Option 1 ID: 630680801217

Option 2 ID: 630680801216

Option 3 ID: 630680801215

Option 4 ID : **630680801218** Status : **Answered**

Q.9 Select the most appropriate ANTONYM of the word in the brackets to fill in the blank. Akash went to _____ his school uniform. [sell] Ans X 1. make X 2. rent X 3. loan Question ID: 630680132561 Option 1 ID: 630680513381 Option 2 ID: 630680513379 Option 3 ID: 630680513378 Option 4 ID: 630680513380 Status: Answered Chosen Option: 4 Q.10 Select the most appropriate option to substitute the underlined word segment in the given sentence. Carnatic music is usually performed by a small troupe of actors, consisting of a principal performer, a melodic accompaniment, and a rhythm accompaniment. ✓ 1. ensemble of musicians X 2. panel of judges X 3. band of singers X 4. board of directors Question ID: 630680168517 Option 1 ID: 630680652682 Option 2 ID: 630680652680 Option 3 ID: 630680652681 Option 4 ID: 630680652683 Status : Answered Chosen Option: 3 Q.11 Choose the most appropriate ANTONYM for the underlined word in the given The war was followed by a long period of prosperity. X 1. Affluence X 2. Security X 3. Secure 4. Failure Question ID: 630680517483 Option 1 ID: 6306802022331 Option 2 ID: 6306802022330 Option 3 ID: 6306802022329 Option 4 ID: 6306802022328 Status: Answered Chosen Option: 4

Q.12 Select the most appropriate synonym of the underlined word in the given sentence. His approach was filled with such <u>perseverance</u> that it was difficult to overlook his merit.
Ana. ** 1 Reluctores

Ans X 1. Reluctance

X 2. Ignorance

3. Doggedness

X 4. Monotonous

Question ID: 630680182623
Option 1 ID: 630680707602
Option 2 ID: 630680707603
Option 3 ID: 630680707600
Option 4 ID: 630680707601
Status: Answered

Chosen Option: 3

Q.13 Parts of a sentence are given below in jumbled order. Select the option that gives their correct logical sequence and forms a meaningful sentence.

In November, Lakshman fell (P) / with fever (Q) / seriously ill (R) and pneumonia (S).

Ans X 1. P, Q, R, S

✓ 2. P, R, Q, S

X 3. R, Q, S, P

🗡 4. P, Q, S, R

Question ID: 630680114195
Option 1 ID: 630680442183
Option 2 ID: 630680442182
Option 3 ID: 630680442185
Option 4 ID: 630680442184

Status : **Answered** Chosen Option : **2**

Q.14 The following sentence has been divided into five segments. The first segment has no error. Select the option that has the segment with the grammatical error. Due to the pandemic, / the prices of / medicines increased / every day since / last December.

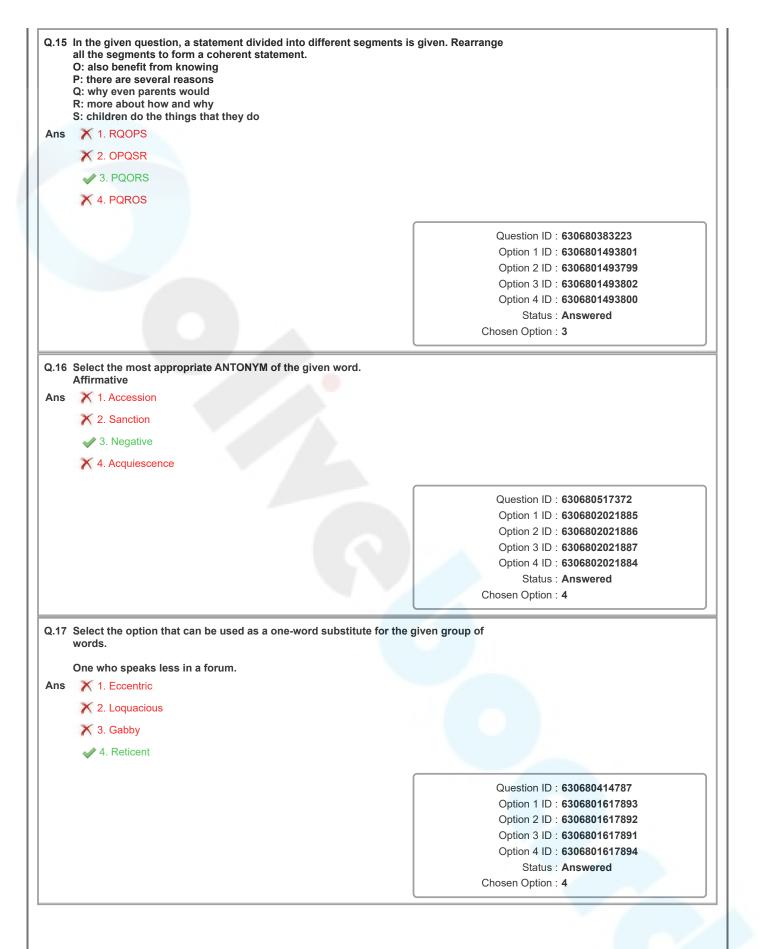
Ans X 1. every day since

X 2. last December.

X 4. the prices of

Question ID: 630680317872
Option 1 ID: 6306801236579
Option 2 ID: 6306801236580
Option 3 ID: 6306801236578
Option 4 ID: 6306801236577

Status : Answered



Q.18 Select the option that can be used as a one-word substitute for the given phrase. An important person who represents his/her country in a foreign country Ans √ 1. Ambassador X 2. Amateur X 3. Anonymous X 4. Altruist Question ID: 630680353987 Option 1 ID: 6306801378021 Option 2 ID: 6306801378022 Option 3 ID: 6306801378024 Option 4 ID: 6306801378023 Status: Answered Chosen Option : 1 Q.19 Select the option that expresses the given sentence in active voice. I will be gifted a fancy doll by them the next day. 1. They will gift me a fancy doll tomorrow. X 2. They gift me a fancy doll the previous day. X 3. They gifted me a fancy doll yesterday. X 4. They are gifting me a fancy doll the next day. Question ID: 630680415281 Option 1 ID: 6306801619873 Option 2 ID: 6306801619871 Option 3 ID: 6306801619872 Option 4 ID: 6306801619874 Status : **Answered** Chosen Option: 1 Q.20 Parts of the given sentence have been underlined. Identify the part that has an error. Select 'No error' if there is no error. Although the team had trained diligently for months, they had still overwhelmed by the opponent's unexpected tactics. Ans X 1. for months X 2. trained diligently 3. had still overwhelmed X 4. No error Question ID: 630680415146 Option 1 ID: 6306801619332

Question ID: 630680415146

Option 1 ID: 6306801619332

Option 2 ID: 6306801619331

Option 3 ID: 6306801619333

Option 4 ID: 6306801619334

Status: Answered

Q.21 Ans	Comprehension: In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. (1) a letter came to inform them that Raka's mother Tara had and was in a nursing home in Geneva and that Raka's grandmother Asseen another grandchild safely into the world, was flying to Switzerland Kaul (3) her lips, (4) the blue sheets of paper wisprawl (5) them, and hid them in her desk. SubQuestion No: 21 Select the most appropriate option to fill in blank number 1. X 1. Sooner 2. When 3. For 4. Unless	d another breakdown na, (2) to be with her, Nanda
		Question ID: 630680162908 Option 1 ID: 630680630863 Option 2 ID: 630680630861 Option 3 ID: 630680630860 Option 4 ID: 630680630862 Status: Answered Chosen Option: 2
Q.22 Ans	Comprehension: In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. (1)	d another breakdown na, (2) to be with her, Nanda
		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. (1) a letter came to inform them that Raka's mother Tara had another breakdown and was in a nursing home in Geneva and that Raka's grandmother Asha, (2) seen another grandchild safely into the world, was flying to Switzerland to be with her, Nanda Kaul (3) her lips, (4) the blue sheets of paper with that distasteful sprawl (5) them, and hid them in her desk.				
	SubQuestion No : 23				
0.23	Select the most appropriate option to fill in blank number 3.				
Ans					
7 1110	X 2. dusted				
	× 4. dirt				
		Question ID : 630680162910			
		Option 1 ID : 630680630868			
		Option 2 ID : 630680630871			
		Option 4 ID : 630680630870			
		Option 4 ID : 630680630869 Status : Answered			
		Chosen Option: 3			
		Onoscii Option : 9			
Q.24 Ans	Comprehension: In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank. (1) a letter came to inform them that Raka's mother Tara had and was in a nursing home in Geneva and that Raka's grandmother Asha seen another grandchild safely into the world, was flying to Switzerland to Kaul (3) her lips, (4) the blue sheets of paper with sprawl (5) herm, and hid them in her desk. SubQuestion No: 24 Select the most appropriate option to fill in blank number 4. X 1. tucked away X 2. cleared up 3. folded up 4. hid away	another breakdown , (2) be with her, Nanda			
		Question ID: 630680162911 Option 1 ID: 630680630873 Option 2 ID: 630680630874 Option 3 ID: 630680630872 Option 4 ID: 630680630875 Status: Answered			

	Comprehension:			
	In the following passage, some words have been deleted. Read the passage select the most appropriate option to fill in each blank. (1) a letter came to inform them that Raka's mother Tara had ano and was in a nursing home in Geneva and that Raka's grandmother Asha, (2 seen another grandchild safely into the world, was flying to Switzerland to be Kaul (3) her lips, (4) the blue sheets of paper with that sprawl (5) them, and hid them in her desk.	ther breakdown) with her, Nanda		
	SubQuestion No : 25			
1.25	5 Select the most appropriate option to fill in blank number 5.			
ns	★ 1. by			
	X 2. in			
	★ 4. at			
		Question ID : 630680162912		
		Option 1 ID: 630680630876		
		Option 2 ID: 630680630879		
		Option 2 ID : 630680630879 Option 3 ID : 630680630878		
		•		
		Option 3 ID : 630680630878		