# **Combined Graduate Level Examination Tier I 2022**

Roll Number	
Candidate Name	
Venue Name	
Exam Date	08/12/2022
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section: General Intelligence and Reasoning

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

 $5 + 44 - 8 \times 25 = 203$ 

Ans X 1. 8, 5 and -, +

X 2. 8, 44 and -, +

X 4. 8, 44 and -, ×

Question ID: 26433069193

Status: Answered

Chosen Option: 3

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

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(60, 5, 6)

(48, 8, 3)

Ans X 1. (17, 3, 4)

X 2. (25, 4, 6)

**3**. (24, 4, 3)

**X** 4. (25, 4, 3)

Question ID: 26433069245

Status: Answered

Chosen Option: 3

Q.3 A & B means 'A is the son of B'

A # B means 'A is the sister of B'

A @ B means 'A is the brother of B'

A % B means 'A is the father of B'

A - B means 'A is the daughter of B'

A \* B means 'A is the wife of B'

If C # D @ E % Z & L # M - N \* P, then how is Z related to N?

Ans X 1. Son

X 2. Grandfather

X 3. Father

4. Grandson

Question ID: 26433065968

Status: Answered

Q.4 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) (144, 9, 3)

(225, 7, 8)

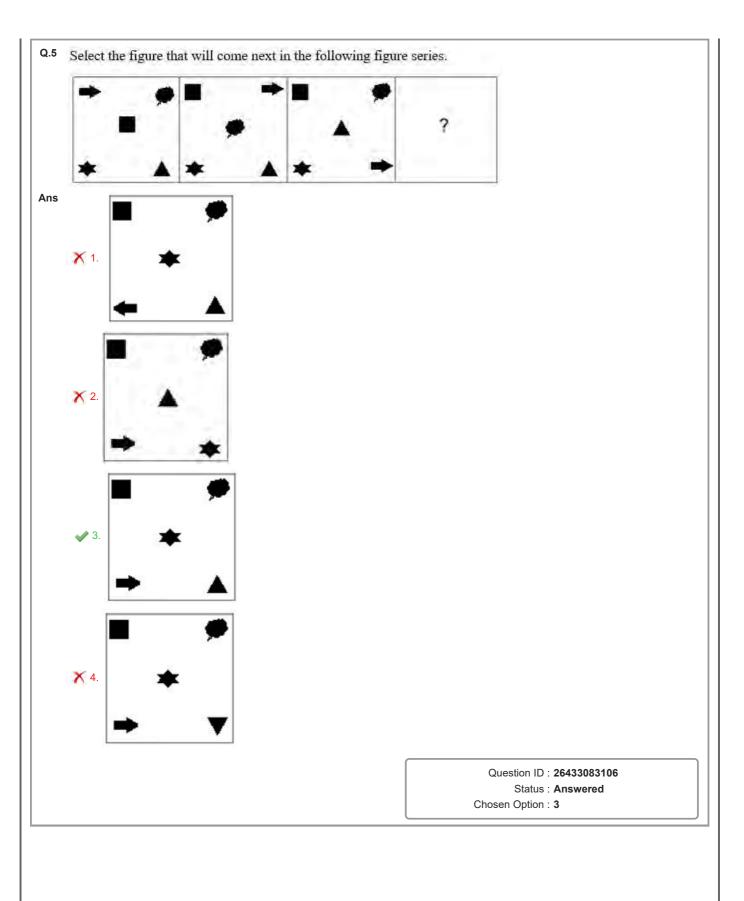
**Ans** (168, 5, 8)

**2**. (64, 5, 3)

**X** 3. (81, 6, 2)

**X** 4. (120, 7, 4)

Question ID : 26433070232 Status : Answered



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

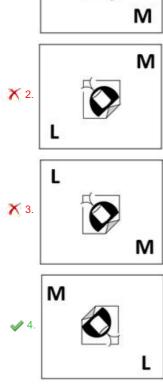
F
G
J
P
O

Ans

X 1.

M

X 2.



Question ID : 26433057724 Status : Answered

Chosen Option : 1

Q.7 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All pens are plates.

All plates are trays.

Some trays are boxes.

Conclusions:

I. Some boxes are plates.

II. Some trays are pens.

III. Some boxes are pens.

IV. No tray is a plate.

Ans 1. Only conclusion II follows

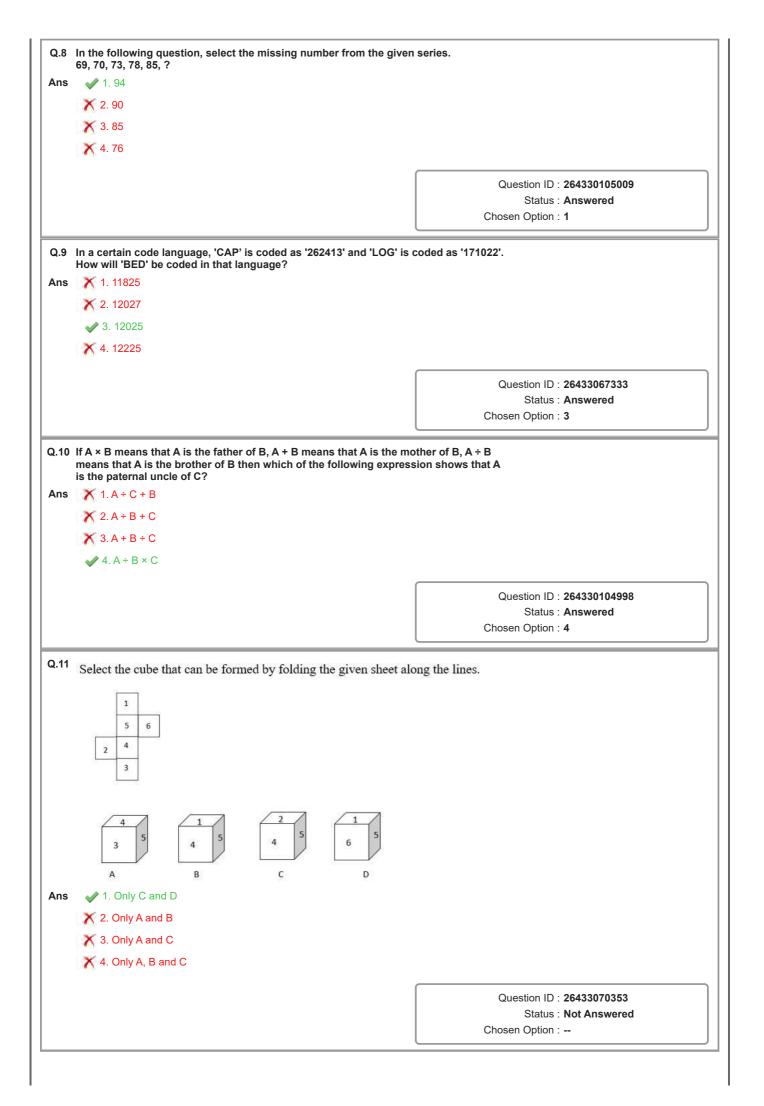
X 2. Only conclusion I follows

X 3. Only conclusion III follows

X 4. Only conclusion IV follows

Question ID: 26433068554

Status : **Answered** 

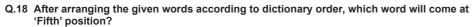


Q.12 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group? Ans X 1. BYI X 2. KPR X 4. DWK Question ID: 26433081494 Status : Answered Chosen Option : 3

Q.13 Select the correct mirror image of the given figure when the mirror is placed at AB as shown. Ans **X** 2. **X** 3. **X** 4. Question ID: 26433070439

Status : Answered

Q.14 In a certain code language, 'BRIGHT' is written as 'TTKIJB' and 'ROAST' is written as 'TQCUR'. How will 'AROUND' be written in that language? X 2. RTQWPF X 3. TTQWRD X 4. CTQWPF Question ID: 26433067564 Status: Not Answered Chosen Option: --Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word. (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) Commence : Begin :: Doctrine : ? Ans 1. Belief X 2. Conduct X 3. Duty X 4. Study Question ID: 26433068339 Status: Answered Chosen Option: 1 Q.16 By interchanging the given two signs which of the following equation will be not correct? - and × **Ans**  $\times$  1. 20 × 12 + 6 – 16 ÷ 8 = 20  $\times$  2. 16 × 91 ÷ 13 + 5 – 3 = 24  $\times$  3. 20 × 8 – 4 ÷ 2 + 3 = 7  $\checkmark$  4. 4 × 5 – 36 ÷ 6 + 10 = 10 Question ID: 264330105123 Status: Answered Chosen Option: 4 Q.17 Which two signs and two numbers should be interchanged in the following equation to make it correct?  $686 - 14 \times 49 + 400 \div 5 = 596$ √ 1. 5 and 49, ÷ and − X 2. 686 and 5, + and -X 3. 14 and 49, × and -X 4. 14 and 5, + and × Question ID: 26433070243 Status: Not Answered Chosen Option: --



- 1. Devotional
- 2. Devolution
- 3. Devotement
- 4. Devocalize
- 5. Devoutness







X 4. Devotional

Question ID: 264330104908

Status: Answered

Chosen Option: 3

Q.19 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) (34, 23, 12)

(71, 37, 3)

**Ans** X 1. (75, 50, 20)

**X** 2. (20, 65, 50)

**3**. (19, 55, 91)

**X** 4. (14, 12, 16)

Question ID: 26433079118

Status: Not Answered

Chosen Option: --

Q.20 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans









Question ID: 26433068907 Status: Answered

Q.21 In the following question, four number pairs are given. In each pair the number on left side of (-) is related to the number of the right side of (-) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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 X 1. 9 – 80 √ 2. 7 – 52 X 3. 5 – 24 X 4. 11 - 120 Question ID: 264330105055 Status: Not Answered Chosen Option: --Q.22 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. TMTQ, WGCE, ZALS, CUUG, ? Ans X 1. FMRS 2. FODU X 3. FORQ X 4. FRMQ Question ID: 264330104816 Status: Answered Chosen Option: 2 Q.23 Which of the following letters will replace the question mark (?) and complete the following letter series? Q, O, M, K, I, G, ? Ans X 1. D X 3. G √ 4. E Question ID: 26433066009 Status: Answered Chosen Option: 4 Q.24 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words. (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) Road: Concrete X 1. Water : Glass Ans X 2. Jewellery : Bangle

3. Doctor : Medicine
4. Wall : Brick

Question ID : 26433068427 Status : Answered

Q.25 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements:

I. Some Z are F.

II. All G are Z.

Conclusion:

I. No F is G.

II. Some G are not F.

III. No F is Z.

Ans X 1. Only conclusion II follows

X 2. Both conclusions II and III follows

X 3. Both conclusions I and II follows

4. Neither conclusion follows

Question ID: 264330104936 Status: Answered

Chosen Option: 4

Section: General Awareness

#### Q.1 Match Column-A with Column-B

Column-A	Column-B
i. Gl	a. Cell synthesises a complete copy of the DNA
ii. S	b. First gap phase, the cell grows physically larger
iii. G2	c. Cell begins to reorganise its contents in preparation for mitosis
iv. M	d. Cell divides its copied DNA and cytoplasm to make two new cells

Ans 🚀 1. i-b, ii-a, iii-c, iv-d

X 2. i-c, ii-a, iii-b, iv-d

X 3. i-a, ii-b, iii-c, iv-d

X 4. i-b, ii-a, iii-d, iv-c

Question ID: 26433082212

Status: Answered

Chosen Option: 4

## Q.2 If Q = net charge, t = time, then which of the following equations is correct?

Ans 
$$X$$
 1.  $t = Q \times I$ 

$$\checkmark$$
 2.  $I = \frac{Q}{t}$ 

$$\chi$$
 3.  $Q = \frac{I}{t}$ 

$$\times$$
 4.  $I = Q \times t$ 

Question ID: 26433066451

Status: Marked For Review

Q.3	With which instrument do the sisters Lalita and Nandini identify?	
Ans	X 1. Mandolin	
	✓ 2. Violin	
	X 3. Sarod	
	X 4. Flute	
		Question ID : 26433064780 Status : Not Answered
		Chosen Option :
		·
Q.4	Guru Nileshwar Mukharjee is the exponent of which of the following	Indian classical
Ans	dance forms?  1. Sattriya	
	✓ 2. Manipuri	
	X 3. Odissi	
	X 4. Kathak	
	4. Ratian	
		Question ID : 26433064654
		Status : Not Answered
		Chosen Option :
Q.5	Which of the following festivals is organised by the Government of	Karnataka, usually
	in January, to celebrate the grandeur of temples at a UNESCO herit	
Ans	X 1. Kambala Festival	
	2. Pattadakal Dance Festival	
	X 3. Karaga Festival	
	o. Raraga i obtivar	
	× 4. Hoysala Festival	
		Ougation ID : 26422074456
		Question ID : 26433071456 Status : Answered
0.5	X 4. Hoysala Festival	Status : Answered
	In which Five-Year Plan, was the Mahalanobis Model started?	Status : Answered
Q.6 Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second	Status : Answered
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second  2. Fourth	Status : Answered
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third	Status : Answered
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second  2. Fourth	Status : Answered
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third	Status : Answered
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third	Status : Answered Chosen Option : 2  Question ID : 26433065436
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third	Status : Answered Chosen Option : 2
	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third	Question ID : 26433065436 Status : Mot Attempted and Marked For Review
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First	Question ID : 26433065436 Status : Mot Attempted and Marked For Review
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First  The Basketball centre line is part of the: 1. front court	Question ID : 26433065436 Status : Mot Attempted and Marked For Review
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First  The Basketball centre line is part of the: 1. front court 2. back court	Question ID : 26433065436 Status : Mot Attempted and Marked For Review
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First  The Basketball centre line is part of the: 1. front court 2. back court 3. restricted area	Question ID : 26433065436 Status : Mot Attempted and Marked For Review
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First  The Basketball centre line is part of the: 1. front court 2. back court	Question ID : 26433065436 Status : Mot Attempted and Marked For Review
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First  The Basketball centre line is part of the: 1. front court 2. back court 3. restricted area	Status : Answered Chosen Option : 2  Question ID : 26433065436 Status : Not Attempted and Marked For Review Chosen Option :
Ans	In which Five-Year Plan, was the Mahalanobis Model started?  1. Second 2. Fourth 3. Third 4. First  The Basketball centre line is part of the: 1. front court 2. back court 3. restricted area	Question ID : 26433065436 Status : Mot Attempted and Marked For Review

Q.8 From the point of view of commerce, the busiest ocean of the world	l is
Ans X 1. Pacific ocean	
X 2. Indian ocean	
X 3. Arctic ocean	
✓ 4. Atlantic ocean	
	2 17
	Question ID : 264330105626 Status : Not Answered
	Chosen Option :
Q.9 On which river, the first night navigation mobile application in river launched for ferries?	s in India was
Ans 🚀 1. Brahmaputra	
🗶 2. Ganga	
X 3. Kaveri	
X 4. Son	
	0 :: 10 0000000000000000000000000000000
	Question ID : 264330105274 Status : Answered
	Chosen Option : 1
Q.10 Minhaj-i-Siraj was a chronicler during the rule of	
Ans 1. Sultan Iltutmish	
X 2. Qutbuddin Aybak	
X 3. Ghiyasuddin Balban	
X 4. Alauddin Khalji	
	Question ID : 264330105424
	Status : Not Answered
	Chosen Option :
Q.11 Joint Liability Group is usually an informal group that consists of _ individuals who seek loans against mutual guarantee.	
Ans X 1. 1-3	
× 2. 15-20	
<b>√</b> 3. 4-10	
<b>X</b> 4. 20-30	
	Question ID : 264330105371
	Status : Not Attempted and  Status : Marked For Review
	Chosen Option :
Q.12 Which of the following can alter the boundary of a state or change  Ans 1. State government	its name?
✓ 2. Parliament	
<b>▼</b>	
X 3. Supreme Court	
X 3. Supreme Court	Question ID : 26433064841
X 3. Supreme Court	Question ID : 26433064841 Status : Not Answered Chosen Option :

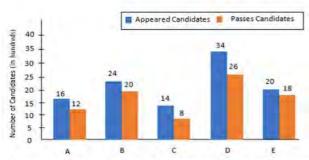
	Ganga Sagar Mela is conducted at the mouth of the river Hooghly	in
Ans	✓ 1. West Bengal	
	X 2. Bihar	
	<b>※</b> 3. Goa	
	X 4. Andhra Pradesh	
		Question ID : 26433071422
		Status : Not Answered
		Chosen Option :
0.14	is a change of position.	
Ans	X 1. Speed	
	X 2. Velocity	
	✓ 3. Motion	
	X 4. Distance	
		Question ID : 264330105469
		Status : <b>Not Answered</b> Chosen Option :
		Chosen Option :
Q.15	FIFA U-19 Women's World Cup 2022 will be organised by	
Ans	X 1. England	
	X 2. Brazil	
	X 3. the US	
	✓ 4. India	
		Question ID : 26433071375 Status : Not Answered
		Chosen Option :
	"All India Muslim League" was formed at Dacca in	
Ans	<ul><li>★ 1. 1900</li><li>★ 2. 1904</li></ul>	
	X 3. 1902	
	✓ 4. 1906	
	4. 1900	
		Question ID : <b>264330105571</b>
		Status : Not Answered
		Chosen Option :
Q.17	Chittaranjan Das was the political guru of which of the following p	ersonalities?
Ans	✓ 1. Subhash Chandra Bose	
	💢 2. Mahatama Gandhi	
	X 3. Jawaharlal Nehru	
	X 4. Bhagat Singh	
		Question ID : 26433089155
		Status : <b>Not Answered</b> Chosen Option :
		Choosii Option .

ns	Shakas – North west and north India II. Vakatakas – Central and we	
	X 2. Only I	
	X 3. Only II	
	✓ 4. Both I and II	
	·	
		Question ID : 264330105179
		Status : Not Answered Chosen Option :
		Chosen Option
Q.19 Ans	Who was appointed as India's chief G20 coordinator in April 2022?  X 1. Jasleen Kohli	
	✓ 2. Harsh V Shringla	
	X 3. C Muhammed Faizi	
	X 4. Abhishek Singh	
		Question ID : 264330105333
		Status : <b>Answered</b> Chosen Option : <b>2</b>
		Gilocon Spacin : 2
Q.20	The Purple revolution was launched by the Union Ministry of Scier Jammu and Kashmir. This revolution is related to cultivation of wh	ice & Technology in ich crop?
Ans	X 1. Marigold	
	X 2. Kashmiri Rose	
	√ 3. Lavender	
	X 4. Himalayan Indigo	
		Out of the ID + 004000405004
		Question ID : 264330105294 Status : Not Answered
		Chosen Option :
Q.21 Ans	The atomic number of lead is:	
	<b>X</b> 2. 78	
	<b>√</b> 3. 82	
	× 4.79	
	4.10	
		Question ID : 26433086605
		Status : Not Answered
		Chosen Option :
Q.22	Which of the following Articles of the Constitution of India deals w the Constitution?	ith amendment in
Ans	X 1. Article 365	
	X 2. Article 360	
	X 4. Article 355	
		Question ID : 26433086764
		Question ID : 26433086764 Status : Not Answered Chosen Option :

-	1. Grand trunk road	
	2. Express way	
	3. Highway	
X	4. Cart road	
		Question ID : 26433089222
		Status : Not Answered
		Chosen Option :
0.24 The	poverty ratio has declined to in 2011-12 in rural India.	
	1. 20.9 percent	
<b>4</b>	2. 30.9 percent	
X	3. 25.9 percent	
X	4. 35.9 percent	
		Question ID : 264330105525 Status : Not Answered
		Chosen Option :
	lake ecosystem, the primary consumers are	
-	1. zooplankton	
	2. phytoplankton	
X	3. bacteria	
X	4. fishes	
		0 11 12 22422224
		Question ID : 26433089654 Status : Answered
		Chosen Option : 2
ection : Q	Quantitative Aptitude	
	ABC and $\triangle$ PQR, AB = PQ and $\angle$ B = $\angle$ Q. The two triangles are co	ongruent by SAS
	eria if:	
-	↑ 1. BC = QR	
	2. AC = PR	
	3. AC = QR	
X	4. BC = PQ	
		Question ID : 26433081620
		Status : Not Answered
		Chosen Option :
Q.2 Anuı 10 ye	radha invests her money in a firm where the principal amount b rears. What is the yearly rate of simple interest offered by the fir	ecomes 3 times in m?
_	1. 25%	
<b>V</b>	2.20%	
-	3. 22%	
X		
	4. 18%	
	4. 18%	
	4. 18%	Question ID : <b>26433080332</b>
	4. 18%	Question ID : 26433080332 Status : Answered Chosen Option : 2

Q.3 Study the given graph and answer the question that follows.

The number of appeared candidates and passed candidates (in hundreds) in a test from six different institutions.



The number of candidates who passed from institutions C and D together is approximately what percentage (rounded off to the nearest integer) of the total number of candidates who appeared from institutions B and E together?

Ans

× 1. 100%

√ 2. 77%

X 3. 95%

X 4. 90%

Question ID : 26433093253 Status : Not Answered

Chosen Option: --

Q.4 Two trains are moving in the opposite direction at the speed of 48 km/hr and 60 km/hr respectively. The time taken by the slower train to cross a man sitting in the faster train is 12 seconds. What is the length of the slower train?

Ans

X 1. 480 metres

X 2. 720 metres

X 3. 180 metres

√ 4. 360 metres

Question ID: 264330105699

Status: Not Answered

Chosen Option : --

Q.5 A shopkeeper listed the marked price of a chair at a certain amount. If the shopkeeper declares a 15% discount and sold it at Rs.1,445, then what is the marked price?

Ans

X 1. Rs.1,750

X 2. Rs.1,800

X 4. Rs.1,850

Question ID : 26433075660

Status : Answered

Q.6 In a factory, Ajay and Vijay work on the same machine to cut diamonds but on alternate hour basis. Ajay works for the first hour and then Vijay works for the second hour and so on. Ajay can complete the work in 6 hours, while Vijay completes it in 16 hours if they work individually. In how much time can they complete the work if they are using the machine on alternate basis?

Ans

√ 1. 8 h 30 min

X 2.8 h

X 3.9 h

X 4. 9 h 30 min

Question ID : 26433082513

Chosen Option: --

Status: Not Answered

Q.7 In  $\triangle$  ABC and  $\triangle$  DEF,  $\angle$ A = 55°, AB = DE, AC = DF,  $\angle$ E = 85° and  $\angle$ F = 40°. By which property are  $\triangle$  ABC and  $\triangle$  DEF congruent?

Ans

1. SAS property

X 2. ASA property

X 3. RHS property

X 4. SSS property

Question ID : 26433071288

Status: Not Answered

Chosen Option: --

Q.8 John drives 250 km at 50 km/h and then he drives 350km at 70km/h. Find his average speed for the whole journey in km/h.

Ans

X 1. 55 km/h

2. 60 km/h

X 3. 58 km/h

🟋 4. 65 km/h

Question ID : 26433061134

Status : Answered

Chosen Option: 2

Q.9 If  $y = 1 + \sqrt{3} + \sqrt{4}$ , then the value of  $2y^4 - 8y^3 - 6y^2 + 28y - 84$  is:

Ans

√ 1. 40√3

**×**2. 80√3

**※** 3. 20√3

**×** 4. 60√3

Question ID: 26433086288

Status: Not Answered

Q.10 If two circles do not touch or intersect each other and one does not lie inside the other, then find the number of common tangents. **2**. 4 **X** 3. 2 **X** 4. 3 Question ID: 26433065316 Status: Not Answered Chosen Option: --Q.11 A person having bought goods for Rs.400 sells half of it at a gain of 5%. At what gain percentage must he sell the remainder, so as to gain 25% on the whole? Ans X 1. 30% X 2. 25% X 3. 20% Question ID: 26433063862 Status: Answered Chosen Option: 4 If cot  $A = \frac{12}{5}$ , then the value of sin A = ? $\frac{\times}{12}$  4.  $\frac{13}{12}$ Question ID: 26433061369 Status: Answered Chosen Option : 1 Q.13 What is the value of tan 6° × tan 45° × tan 84°?

Ans 🚀 1. 1

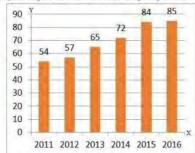
X 2. tan 6° × tan 39°

**X** 3. 3

X 4. tan 6° + tan 45° + tan 84°

Question ID: 26433058823 Status: Answered

Q.14 The given bar diagram represents the number of persons who have taken an insurance policy on the y-axis, and the year of purchase of the insurance policy on the x-axis.



What is the approximate percentage of change in the number of persons who have taken the insurance policy in the year 2014 to that in the year 2011 (correct to one decimal place)?

Ans

Question ID : 26433080143

Status: Answered

Chosen Option : 1

Q.15

If 
$$x = \frac{\sqrt{5} - \sqrt{4}}{\sqrt{5} + \sqrt{4}}$$
 and  $y = \frac{\sqrt{5} + \sqrt{4}}{\sqrt{5} - \sqrt{4}}$  then the value of  $\frac{x^2 - xy + y^2}{x^2 + xy + y^2} = ?$ 

Ans

$$\times$$
 1.  $\frac{361}{363}$ 

$$\times$$
 2.  $\frac{341}{343}$ 

X 3. 
$$\frac{384}{387}$$

Question ID : 26433075428

Status: Not Answered

Chosen Option : --

Q.16

If  $\sin \theta - \cos \theta = \frac{4}{5}$ , then find the value of  $\sin \theta + \cos \theta$ .

Ans

$$\times$$
 1.  $\frac{5}{\sqrt{34}}$ 

$$\times$$
 2.  $\frac{5}{\sqrt{24}}$ 

$$\checkmark$$
 3.  $\frac{\sqrt{34}}{5}$ 

$$\times$$
 4.  $\frac{\sqrt{24}}{5}$ 

Question ID : 26433092153

Status : Not Answered

Q.17 An iron rod with diameter 4 cm and length 12 cm is drawn into a wire of length 12 m of uniform thickness. Determine the thickness of the wire. Ans X 1. 0.6 cm X 2. 0.7 cm X 3. 0.3 cm √ 4. 0.4 cm Question ID: 26433065029 Status: Not Answered Chosen Option: --Q.18 The fourth proportional to 16 and 26 and 32 is: Ans X 1. 16 **2**. 52 **X** 3. 54 X 4. 24 Question ID: 26433066257 Status: Not Answered Chosen Option: --Q.19 If tan  $(\alpha+\beta)=\sqrt{3}$ ,tan  $(\alpha-\beta)=1$  where  $(\alpha+\beta)$  and  $(\alpha-\beta)$  are acute angles, then what is tan (6α)? Ans 🚀 1. -1 **X** 2. 0 **X** 3. 1 **X** 4. √2-1 Question ID: 26433080254 Status: Not Answered Chosen Option: --If  $\frac{2p}{p^2-5p+1} = \frac{1}{10}$ ,  $p \neq 0$ , then the value of  $(p + \frac{1}{p})$  is: Ans X 1. 10 **2**. 25 **X** 3. 1 **X** 4. 15 Question ID: 26433075033 Status: Not Answered Chosen Option: --Q.21 In a division sum, the divisor is 10 times the quotient and four times the remainder. What is the dividend if the remainder is 45? Ans X 1. 4123 X 3. 2895 X 4. 5412 Question ID: 26433075408 Status: Answered

Q.22 The table given below shows the number of players participating in two games in six different schools?

	Gai	nes
Schools	L	M
D	82	136
E	68	92
F	56	72
G	78	94
Н	44	86
I	100	108

Number of players participating in game L from school D and E is how much percent less than the number of players participating in game M from school H and I?

Ans

√ 1. 22.68 percent

X 2. 32.52 percent

X 3. 26.22 percent

X 4. 43.53 percent

Question ID: 264330105752 Status: Answered

Chosen Option: 1

Q.23 The HCF of 222, 642 and 1062 is \_\_\_\_.

Ans 🚀 1. 6

X 2.8

**X** 3. 4

X 4. 2

Question ID: 26433080076

Status: Answered

Chosen Option: 1

Q.24 The table given below shows the cost price and profit percentage of 5 articles.

Article	Cost price	Profit
P	450	90%
Q	250	100%
R	600	60%
S	730	70%
T	400	80%

Total selling of article P and Q is what percent of total selling price of article R, S and

Ans X 1. 36.26 percent

X 2. 49.27 percent

X 3. 35.87 percent

4. 46.38 percent

Question ID: 264330105708

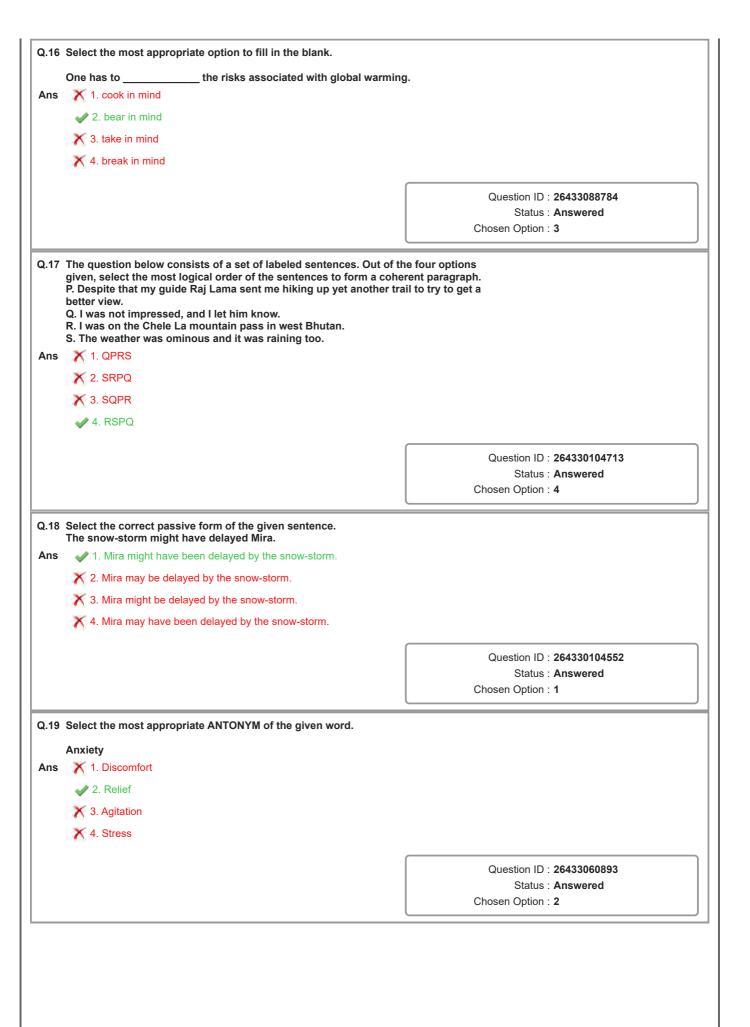
Status: Answered

Q.25	A and B invested their money in a business in the ratio of 9: 5. If 10 goes for charity and A's share is Rs.29,840, what is the total profit (nearest integer)?	
Ans	★ 1. Rs.51,745	
	X 2. Rs.55,715	
	X 3. Rs.57,545	
	✓ 4. Rs.51,575	
	•	
		Question ID : 26433075757
		Status : Not Answered
		Chosen Option :
ectio	on : English Comprehension	
Q.1	Select the most appropriate ANTONYM of the given word.	
	Vigilant	
Ans	X 1. Stagnant	
	X 2. Dubious	
	X 3. Robust	
	✓ 4. Negligent	
		Question ID : 26433071785
		Status : Answered
		Chosen Option : 4
Q.2	Select the correct indirect form of the given sentence. The professor said, "I want you to pursue your dreams".	
Ans	1. The professor said that I want you to pursue your dreams.	
	2. The professor said that he wanted me to pursue my dreams.	
	X 3. The professor says that he wants me to pursue my dreams.	
	X 4. The professor told me that I wanted you to pursue your dreams.	
		Question ID : 264330104618
		Status: Answered
		Chosen Option : 2
Q.3	Select the most appropriate alternative to replace the underlined se sentence.	gment in the given
	They met yesterday, haven't they?	
Ans	X 1. don't they?	
	X 2. isn't it?	
	✓ 3. didn't they?	
	X 4. did they?	
		Question ID : 26433088638
		Status : Answered
		Chosen Option : 3

Q.4 Select the most appropriate synonym of the underlined word. My father took a moment to ponder before signing the deeds of our ancestral home. X 1. Hesitate Ans 2. Contemplate X 3. Sigh X 4. Brief Question ID: 26433071779 Status: Not Answered Chosen Option: --Q.5 Select the most appropriate meaning of the underlined idiom in the given sentence. I bought some extra copies from the stationery shop. These may come in handy during exams. Ans ✓ 1. Be useful 2. Cause trouble X 3. Be sold X 4. Bring luck Question ID: 26433071993 Status: Answered Chosen Option: 1 Q.6 Select the correct passive form of the given sentence. She has learned many lessons in this camp. Ans X 1. Many lessons has been learned by her in this camp. 2. Many lessons are being learned by her in this camp. 3. Many lessons have been learned by her in this camp. 4. Many lessons were learned by her in this camp. Question ID: 264330104564 Status: Answered Chosen Option: 3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. No sooner did this idea enter his head, than it carried conviction with it. Ans X 1. No sooner does this idea enter 2. No substitution X 3. No sooner do his idea enter 💢 4. No sooner has his idea enter Question ID: 26433073899 Status: Answered Chosen Option: 2

Q.8 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'. Holi is a festival of revelry and camaraderie which is celebrated between the country. Ans X 1. No substitution 2. celebrated upon the country 3. celebrated at the country 4. celebrated across the country Question ID: 26433073939 Status: Answered Chosen Option: 4 Q.9 Parts of the following sentence have been given as options. Select the option that contains a grammatical error. The article that she wrote / for the last week's Sunday Supplement / fairly criticises / the abuse of mobile phones. Ans 1. The article that she wrote 2. for the last week's Sunday Supplement X 3. the abuses of mobile phones. 4. fairly criticises Question ID: 26433073827 Status: Answered Chosen Option: 3 Q.10 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative. More than 200 eminent Indian Americans attended the reception at the East Room, a venue which has some of the landmark events related to the India-U. S. relationship. 1. witnessed 2. surpassed X 3. rebuffed X 4. grounded Question ID: 264330104765 Status: Answered Chosen Option: 1 Q.11 Select the INCORRECTLY spelt word in the following sentence. Kamal's repetative mistakes and slip of tongue often create embarrassing moments for him. Ans 1. embarrassing 2. slip 3. moments 4. repetative Question ID: 26433058608 Status: Answered Chosen Option: 4

.12	Select the most appropriate meaning of the given idiom.	
	Play it by ear	
Ans	✓ 1. To do something without special preparation	
	X 2. To plan	
	X 3. To listen carefully	
	X 4. To improve	
		Question ID : 26433060711 Status : Not Answered
		Chosen Option :
Q.13	Parts of the following sentence have been given as options. Select contains a grammatical error.	the option that
	Mother said that / it was quite all right / for her to get upset / for sco	ring less.
Ans	X 1. Mother said that	
	✓ 2. it was quite all right	
	X 3. for scoring less.	
	X 4. for her to get upset	
		Ougstion ID : 26422072822
		Question ID : 26433073822 Status : Not Answered
	Select the most appropriate ANTONYM of the underlined word. Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical	Status : Not Answered Chosen Option :
	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative	Status : Not Answered Chosen Option :
	Evolutionary psychology is a recently <u>advanced</u> field of study, whice exponentially with interest since the 1980s.  1. Rudimentary  2. Lackadaisical	Status : Not Answered Chosen Option :
	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative	Status : Not Answered Chosen Option :
	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative	Status : Not Answered Chosen Option :  h has grown  Question ID : 26433061568 Status : Answered
	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative	Status : Not Answered Chosen Option :  h has grown  Question ID : 26433061568
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans Ω.15	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans Ω.15	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.  Many companies displaced paying income tax last year.	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.  Many companies displaced paying income tax last year.  1. hedged to paying	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.  Many companies displaced paying income tax last year.  1. hedged to paying 2. circumvent to paying	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.  Many companies displaced paying income tax last year.  1. hedged to paying 2. circumvent to paying 3. hedged in paying	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.  Many companies displaced paying income tax last year.  1. hedged to paying 2. circumvent to paying 3. hedged in paying	Status: Not Answered Chosen Option:  Ph has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1  Answered Status: Answered St
Ans	Evolutionary psychology is a recently advanced field of study, whice exponentially with interest since the 1980s.  1. Rudimentary 2. Lackadaisical 3. Operative 4. Presumptuous  Select the most appropriate option that can substitute the underline given sentence.  Many companies displaced paying income tax last year.  1. hedged to paying 2. circumvent to paying 3. hedged in paying	Status: Not Answered Chosen Option:  th has grown  Question ID: 26433061568 Status: Answered Chosen Option: 1



Q.20 Choose the incorrectly spelt word. X 1. Streamlining 2. Construction 3. Barbaric 4. Evolutoin Question ID: 264330104755 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. Culture can be a beautiful thing. There are many aspects that make up one's culture. Whether it may be the clothing, language, religion, food, traditions or even music, all aspects play a role in making up a person's culture. I think culture is so important because it does not affect only one person; it affects the (2)\_\_\_\_ and also affects the other people around it. I am happy to know my culture and to know where my family (3)\_\_\_ from. It gives me the sense of being whole, and at the same time makes me feel (4)\_\_\_ and different from other people. Different cultures and different people make our country the beautiful melting pot we are (5)\_ \_ to call it. SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank number 1. X 2. busy 3. huge X 4. clumsy Question ID: 26433086422 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. Culture can be a beautiful thing. There are many aspects that make up one's culture. Whether it may be the clothing, language, religion, food, traditions or even music, all aspects play a role in making up a person's culture. I think culture is so important because it does not affect only one person; it affects the (2) and also affects the other people around it. I am happy to know my culture and to know where my family (3)\_\_\_\_ from. It gives me the sense of being whole, and at the same time makes me feel (4) and different from other people. Different cultures and different people make our country the beautiful melting pot we are (5)\_ to call it. SubQuestion No: 22 Q.22 Select the most appropriate option to fill in blank number 2. Ans 1. country X 2. climate X 3. course X 4. career Question ID: 26433086423 Status: Answered Chosen Option: 1

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Question ID : 26433086424 Status : Answered

Chosen Option : 2

#### Comprehension:

X 4. managed

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Culture can be a beautiful thing. There are many aspects that make up one's culture. Whether it may be the clothing, language, religion, food, traditions or even music, all aspects play a (1)\_\_\_\_ role in making up a person's culture. I think culture is so important because it does not affect only one person; it affects the (2)\_\_\_ and also affects the other people around it. I am happy to know my culture and to know where my family (3)\_\_\_ from. It gives me the sense of being whole, and at the same time makes me feel (4)\_\_ and different from other people. Different cultures and different people make our country the beautiful melting pot we are (5)\_\_\_\_ to call it.

### SubQuestion No : 24

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

Ans X 1. careful

X 2. evil

3. original

X 4. helpless

Question ID: 26433086425

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.

Culture can be a beautiful thing. There are many aspects that make up one's culture. Whether it may be the clothing, language, religion, food, traditions or even music, all aspects play a (1)\_\_\_\_ role in making up a person's culture. I think culture is so important because it does not affect only one person; it affects the (2)\_\_\_ and also affects the other people around it. I am happy to know my culture and to know where my family (3)\_\_\_ from. It gives me the sense of being whole, and at the same time makes me feel (4)\_\_\_ and different from other people. Different cultures and different people make our country the beautiful melting pot we are (5)\_\_\_\_ to call it.

SubQuestion No: 25

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

Ans X 1. thoughtful

X 2. grumpy

X 3. innocent

4. proud

Question ID : 26433086426

Status : Answered