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

Roll Number	
Candidate Name	
Venue Name	
Exam Date	01/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section: General Intelligence and Reasoning

Q.1 Which of the following numbers will replace the question mark (?) in the given series? 1331, 2197, ?, 6859

Ans

**1.** 4913

X 2. 5832

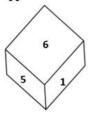
X 3. 4096

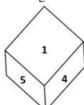
X 4. 3375

Question ID: 26433068839 Status: Answered

Chosen Option: 4

Q.2 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '1'.





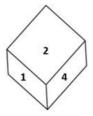


Figure 1

Figure 2

Figure 3

Ans X 1. 2

X 2.4

**X** 3. 6

**4**. 3

Question ID: 26433081534

Status: Answered Chosen Option: 4

Q.3 In a certain code language, 'CRUST' is written as '201921183' and 'BLAME' is written as '5131122'. How will 'PLASTIC' be written in that language?

**Ans** X 1. 18204165138

X 2. 73110209325

X 3. 71642578102

4. 39201911216

Question ID: 26433067578 Status: Answered

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. ROSE: IVQS:: SUIT: XLWT:: TIME:?

√ 1. IPKU Ans

X 2. IPKV

💢 3. JPKU

X 4. JPKV

Question ID: 26433056195 Status: Answered

Chosen Option: 2

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

tghq92

fghp92.tx and

tg 4 q 9 5 2 X

tg4q62.8×

tghq92 ⁴V

Question ID: 26433068198

Status: Answered

Chosen Option: 1

Q.6 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans X 1. FDB

X 2. ZXV

X 4. LJH

Question ID: 26433069002

Status: Answered

Chosen Option: 3

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the given set.

(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.) (9, 81, 729)

(14, 196, 2744)

**Ans X** 1. (11, 212, 464)

2. (17, 289, 4913)

**X** 3. (25, 625, 9375)

X 4. (15, 375, 1125)

Question ID: 26433068383

Status: Answered

Q.8 If A+B means that A is the father of B, A-B means that A is the mother of B,  $A\times B$  means that A is the brother of B then which of the following expression shows that Q is the son of P?

X 2. P + Q - R

X 3. P - Q × R

√ 4. P – Q + R

Question ID : 264330104991 Status : Answered

Chosen Option: 3

Q.9 A # B means 'A is the sister of B'.

A @ B means 'A is the son of B'.

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

A % B means 'A is the mother of B'.

If W @ Q # T & Y @ M % K, then how is Q related to K?

Ans X 1. Mother's sister

X 2. Sister

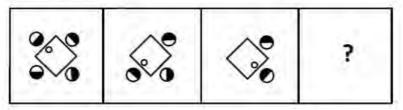
X 3. Mother

4. Father's sister

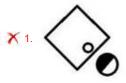
Question ID: 26433068148

Status: Answered

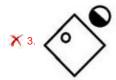
Q.10 Select a suitable figure from the answer figures which would replace the question mark (?).



Ans









Question ID: 26433066047

Status: Answered

Chosen Option: 4

Q.11 By Interchanging the given two numbers which of the following equation will be not correct?

3 and 8

**Ans**  $\times$  1.7 + 3 – 4 ÷ 2 × 8 = 9

 $\checkmark$  2. 6 ÷ 2 × 8 + 3 – 1 = 17

 $\times$  3.8 – 3 + 6 × 2 ÷ 4 = –2

 $\times$  4. 2 + 3 – 6 ÷ 2 × 8 = 1

Question ID: 264330105108

Status : Answered

Chosen Option: 2

Q.12 In a certain code language, 'HYPOCRISY' is written as 'YPHOCIRYS' and 'IMPORTANT' is written as 'MPIORATTN'. How will 'INTEGRITY' be written in that language?

√ 1. NTIEGIRYT Ans

X 2. NTIEGRIYT

X 3. NTIGEIRYT

X 4. NITEGIRYT

Question ID: 26433059890

Status: Answered

## Q.13 What day of the week will be on 1st January 2033? 1. Saturday X 2. Monday X 3. Sunday X 4. Tuesday Question ID: 26433093117 Status: Answered Chosen Option: 2 Q.14 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) Earth: Planet:: Moon:? Ans X 1. Rocket X 2. Space 3. Satellite X 4. Orbit Question ID: 26433067806 Status: Answered Chosen Option: 3 Q.15 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some dogs are animals. Some animals are pet. All pets are white. Conclusions: I. Some dogs are white. II. Some animals are white. III. Some animals are dogs. X 1. All conclusions follow X 2. Only conclusions I and II follow. 3. Only conclusions II and III follow. 4. Only conclusions I and III follow. Question ID: 26433070401 Status: Not Answered Chosen Option: --Q.16 By interchanging the given two signs which of the following equation will be correct? ÷ and + **Ans** $\times$ 1.8 + 4 × 5 ÷ 2 – 6 = 7 $\times$ 2. 16 + 8 × 2 ÷ 6 – 4 = 8 $\checkmark$ 3. 18 + 2 × 6 ÷ 3 – 7 = 50 $\times$ 4. 11 + 8 × 16 ÷ 4 – 7 = 20 Question ID: 264330105120 Status: Not Answered Chosen Option: --

Q.17 Which letter-cluster will replace the question mark (?) to complete the given series?

ABCD, BDFD, CFID, ?, EJOD

Ans X 1. DHED

X 2. DHDD

X 3. DLHD

4. DHLD

Question ID : 26433065951

Question ID : 26433065951 Status : Not Answered

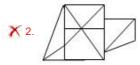
Chosen Option: --

Q.18 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans









Question ID : 26433068898 Status : Not Answered

Chosen Option : --

Q.19 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)

**Ans** 1. (92 –72 –52 )

X 2. (76 –56 –36 )

**√** 3. (98–78 –56)

**X** 4. (88 –68 –48 )

Question ID : 264330105078 Status : Not Answered

Chosen Option : --

Q.20 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

$$(6)^3 \div 12 + [(\sqrt{81}) \times 4] - (28 \div 2) + 24 = 43$$

X 2. 6 and 24

X 3. 81 and 4

X 4. 28 and 24

Question ID: 26433069214

Status: Not Answered

Chosen Option: --

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

37:100::24:?::29:76

Ans X 1. 64

**2**. 61

X 3.75

X 4. 70

Question ID: 26433067898

Status: Not Answered

Chosen Option: --

Q.22 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. 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) (23, 14, 9)

(37, 19, 18)

**Ans** 1. (125, 25, 5)

X 2. (125, 100, 5)

**3**. (125, 25, 100)

**X** 4. (125, 5, 25)

Question ID: 26433087183

Status: Not Answered

Q.23 Which figure should replace the question mark (?) if the series were to be continued? Ans **X** 2. Question ID: 26433076648 Status: Not Answered Chosen Option : --Q.24 Which of the following terms will replace the question mark (?) in the given series? FOX ? JSX LUX NWX Ans X 1. HQS √ 2. HQX X 3. HXQ **X** 4. HEX Question ID: 26433085327

Status: Not Answered

Chosen Option : --

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. All J are B. II. Some D are B. Conclusions: I. Some D are not J. II. Some B are not J. Ans X 1. Only conclusion I follows 2. Neither conclusion follows X 3. Only conclusion II follows X 4. Both conclusions I and II follows Question ID: 264330104910 Status: Not Answered Chosen Option: --Section: General Awareness Q.1 The railway system connecting St-Petersburg to Vladivostok is \_\_\_\_\_ X 1. The Altai Railway 2. The Amur Railways 🟋 3. Trans – Baikal Railway 🥒 4. Trans – Siberian Railways Question ID: 264330105593 Status: Answered Chosen Option: 4 As of 10 April 2022, who among the following is serving as the Chief Minister of Chhattisgarh? Ans X 1. Kawasi Lakhma X 2. Tamradhwaj Sahu X 3. TS Singh Deo 4. Bhupesh Baghel Question ID: 26433054559 Status: Answered Chosen Option: 4 Q.3 The Electricity (Amendment) Bill, 2022 was introduced in Lok Sabha on August 8, 2022. The Bill amends the Electricity Act established in \_ Ans X 1. 2005 X 2. 2007 X 3. 2001 4. 2003 Question ID: 264330105247 Status : Not Attempted and Marked For Review Chosen Option: --

Which of the following sites is located on the hills near th way to China and Myanmar?	e Brahmaputra valley on the
X 1. Mehrgarh	
X 2. Paiyampalli	
X 3. Gufkral	
✓ 4. Daojali Hading	
	Question ID : 264330105166 Status : Answered
	Chosen Option : 4
With which of the following states is the folk dance Taran	gmel associated?
4. Kerala	
	Question ID : 26433064648
	Status : Not Attempted and  Marked For Review
	Chosen Option :
Distance covered by object is to time.	
X 4. double proportional	
	Question ID : 264330105467
	Status : Answered
	Chosen Option : 2
The 'Family Doctor' programme launched on a pilot basis	s in the first week of
September 2022. This programme was launched by which	
X 2. Odisha	
X 3. Tamil Nadu	
<ul><li>✓ 3. Tamil Nadu</li><li>✓ 4. Andhra Pradesh</li></ul>	
	Question ID : 264330105314
	Question ID : <b>264330105314</b> Status : <b>Answered</b>
	Status : Answered Chosen Option : 3
	Status : Answered Chosen Option : 3
✓ 4. Andhra Pradesh  Which of the following facts is NOT associated with PC N  Output  Description:  Which of the following facts is NOT associated with PC N  Output  Description:  Output  Des	Status : Answered Chosen Option : 3
✓ 4. Andhra Pradesh  Which of the following facts is NOT associated with PC N to the formulation of India's Five Year Plans?	Status : Answered Chosen Option : 3
<ul> <li>✓ 4. Andhra Pradesh</li> <li>Which of the following facts is NOT associated with PC N to the formulation of India's Five Year Plans?</li> <li>✓ 1. He established the Indian Statistical Institute.</li> </ul>	Status : Answered Chosen Option : 3
<ul> <li>✓ 4. Andhra Pradesh</li> <li>Which of the following facts is NOT associated with PC Note to the formulation of India's Five Year Plans?</li> <li>✓ 1. He established the Indian Statistical Institute.</li> <li>✓ 2. He started the journal Sankhya.</li> </ul>	Status : Answered Chosen Option : 3
<ul> <li>✓ 4. Andhra Pradesh</li> <li>Which of the following facts is NOT associated with PC N to the formulation of India's Five Year Plans?</li> <li>✗ 1. He established the Indian Statistical Institute.</li> <li>✗ 2. He started the journal Sankhya.</li> <li>✗ 3. He is known as the architect of Indian planning.</li> </ul>	Status : Answered Chosen Option : 3  Iahalanobis who contributed
<ul> <li>✓ 4. Andhra Pradesh</li> <li>Which of the following facts is NOT associated with PC N to the formulation of India's Five Year Plans?</li> <li>✗ 1. He established the Indian Statistical Institute.</li> <li>✗ 2. He started the journal Sankhya.</li> <li>✗ 3. He is known as the architect of Indian planning.</li> </ul>	Status : Answered Chosen Option : 3
	<ul> <li>X 2. Paiyampalli</li> <li>X 3. Gufkral</li> <li>✓ 4. Daojali Hading</li> </ul> With which of the following states is the folk dance Tarant <ul> <li>✓ 1. Goa</li> <li>X 2. Madhya Pradesh</li> <li>X 3. Tamil Nadu</li> <li>X 4. Kerala</li> </ul>

Q.9 The Winter Youth Olympic Games 2024 will be held in	
uns 🚀 1. Gangwon	
X 2. Lausanne	
X 3. Dakar	
X 4. Singapore	
	Question ID : 26433071553
	Status : Answered
	Chosen Option : 2
40 "All India Muslim League" was established in 4005 at	
.10 "All India Muslim League" was established in 1906 at  .ns   √ 1. Dacca	
× 2. Bombay	
X 3. Madras	
× 4. Surat	
A. Salat	
	Question ID : 264330105570
	Status : Answered
	Chosen Option : 2
.11 Which of the following is NOT a Fundamental Right?	
ns X 1. Right to Freedom of Religion	
X 2. Right against Exploitation	
X 3. Right to Equality	
✓ 4. Right to Vote	
	Question ID : 26433074894 Status : Answered
	Chosen Option: 4
.12 The Trimbakeshwar is the origin of which of the following rivers?	
ns X 1. Mahanadi	
× 2. Tapti	
X 3. Ravi	
	Question ID : 26433064201
	Status : Answered
	Chosen Option : 4
.13 Who among the following was the guru of Pandit Ravi Shankar?	
ns X 1. Bismillah Khan	
X 2. Amjad Ali Khan	
💢 3. Ali Akbar Khan	
4. Allaudin Khan	
	Question ID : 26433054644 Status : Marked For Review
	Chosen Option : 2
	1.1
	Chosen Option : 2

#### Q.14 Match Column-A with Column-B.

Column-A (Vitamin)	Alternative name
i. Vitamin A	a. Ascorbic acid
ii. Vitamin B12	b. Retinol
iii. Vitamin C	c. Cobalamin
iv. Vitamin D	d. Ergocalciferol

Ans X 1. i-b, ii-a, iii-c, iv-d

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

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

√ 4. i-b, ii-c, iii-a, iv-d

Question ID: 26433082208 Status: Answered

Chosen Option : 4

Q.15 In AIBA Boxing Junior Boys and Girls Competitions, the bouts must consist of each round of \_\_\_\_ minutes.

Ans X 1. 5 min

X 2. 3 min

X 3. 1 min

√ 4. 2 min

Question ID: 26433059437

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.16 Which of the following river rises in the Indian Himalayan?

Ans X 1. Kosi

2. Yamuna

X 3. Gandak

X 4. Ghaghra

Question ID: 264330105662

Status: Answered

Chosen Option: 2

Q.17 Which of the following town was built by the ruler Vijayalaya in Kaveri delta?

Ans X 1. Tiruchirappalli

X 2. Tiruppur

X 3. Madurai

4. Thanjavur

Question ID: 264330105417

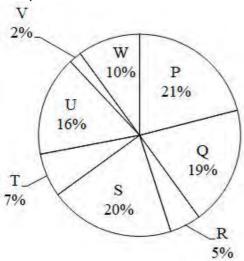
Status: Answered

ω, 10	The first complete census taken in India is in the year		
Ans	<b>✓</b> 1. 1881		
	<b>X</b> 2. 1872		
	<b>X</b> 3. 1900		
	<b>X</b> 4. 1860		
			264330105491
		Chosen Option	Answered
		Chosen option	
Q.19	Which of the following is NOT the function of the central bank of the	ne country?	
Ans	X 1. It controls money supply of the country.		
	X 2. It acts as a banker to the government.		
	3. It accepts deposits from the public.		
	X 4. It issues the currency of the country.		
			26433072961
		Status	Not Attempted and Marked For Review
		Chosen Option	
Q.20	The 'Rann Utsav' is organised in which of the following states of littourism?	idia to promote	
Ans	✓ 1. Gujarat		
	X 2. Rajasthan		
	X 3. Punjab		
	X 4. Maharashtra		
	4. Manaraonia		
		Question ID	26433071488
			Answered
		Chosen Option	1
Q.21	Which of the following states has got first of its kind state-level bit	d atlas in India?	
Ans	✓ 1. Kerala		
	X 2. Maharashtra		
	X 3. Rajasthan		
	X 3. Rajasthan  X 4. Andhra Pradesh		
	<ul><li>3. Rajasthan</li><li>4. Andhra Pradesh</li></ul>		
		Question ID	264330105287
			Not Attempted and Marked For Review
		Status	Not Attempted and Marked For Review
Q.22	4. Andhra Pradesh  Identify the correct statement about inertia.	Status	Not Attempted and Marked For Review
Q.22 Ans	Identify the correct statement about inertia.  1. Greater the mass, greater the inertia	Status	Not Attempted and Marked For Review
	4. Andhra Pradesh  Identify the correct statement about inertia.	Status	Not Attempted and Marked For Review
	Identify the correct statement about inertia.  1. Greater the mass, greater the inertia	Status	Not Attempted and Marked For Review
	Identify the correct statement about inertia.  1. Greater the mass, greater the inertia  2. Lesser the weight, greater the inertia	Status	Not Attempted and Marked For Review
	Identify the correct statement about inertia.  1. Greater the mass, greater the inertia  2. Lesser the weight, greater the inertia  3. Lesser the mass, greater the inertia	Status Chosen Option	Not Attempted and Marked For Review
	Identify the correct statement about inertia.  1. Greater the mass, greater the inertia  2. Lesser the weight, greater the inertia  3. Lesser the mass, greater the inertia	Status Chosen Option  Question ID	Not Attempted and Marked For Review
	Identify the correct statement about inertia.  1. Greater the mass, greater the inertia  2. Lesser the weight, greater the inertia  3. Lesser the mass, greater the inertia	Status Chosen Option  Question ID	Not Attempted and Marked For Review

Q.23 The Anantraj Sagar Tank was built by the \_\_\_\_\_ rulers. 1. Vijayanagara X 2. Maratha X 3. Pala X 4. Chola Question ID: 264330105448 Not Attempted and Marked For Review Chosen Option: --Q.24 Who among the following choreographers from Bollywood was a three time National Award winner in 2003, 2007 and 2009? He/She worked in many Hindi movies including Sanjay Leela Bhansali's movie 'Devdas'? Ans X 1. Geeta Kapoor 2. Saroj Khan X 3. Farah Khan X 4. Vaibhavi Marchant Question ID: 26433079559 Status: Answered Chosen Option : 2 Q.25 In what form is the energy derived from the food that we eat is stored in our body? Ans X 1. Maltose X 2. Glucose 3. Glycogen X 4. Starch Question ID: 26433087865 Status: Answered Chosen Option : 2 Section: Quantitative Aptitude Q.1 The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,200 less than the simple interest on the same sum for 5 years at the same rate. Find the sum. Ans **X** <sup>1</sup> ₹16,000 × 2. ₹10,000 **X** 4. ₹12,000 Question ID: 26433091991 Status: Answered Chosen Option: 3

	If 450 men can finish construction of an apartment in needed to complete the same work in 30 days?	20 days, then now many men are
Ans	<b>X</b> 1. 150	
	<b>✓</b> 2. 300	
	<b>X</b> 3. 400	
	<b>X</b> 4. 250	
		Question ID: 26433065087
		Status : Answered
		Chosen Option : 2
Q.3	5	
<b>Q.</b> J	If $a + b = 11$ and $ab = 35$ , then what is the	he value of $(a^4 + b^4)$ ?
۱ns	<b>✓</b> 1. 151	
	2. 261	
	<b>X</b> 3. 124	
	<b>X</b> 4. 102	
		Question ID : 26433065324
		Status : Answered
		Chosen Option : 1
Q.4	Two numbers are in the ratio of 6 : 5. If their HCF is 3,	then what is the LCM of the two
	numbers?	
Ins		
	<b>X</b> 2. 110	
	<b>✓</b> 3. 90	
	<b>×</b> 4.80	
		Question ID : 26433079825
		Status : <b>Answered</b> Chosen Option : <b>3</b>
		Chosen Option : 3
Q.5	A container contains 25 litre of milk. From this contain replaced by water. This process is further repeated to	
	in the container now?	vo unies. How much milk is there
Ans	X 1. 11.5 litre	
	X 2. 14.8 litre	
	X 3. 13.5 litre	
	✓ 4. 12.8 litre	
	•	
		Question ID : <b>26433074453</b>
		Status : Answered
2.0		Status : Answered
	If $x + y = 36$ , then find $(x - 27)^3 + (y - 9)^3$ .	Status : Answered
	<b>X</b> 1.1	Status : Answered
	X 1. 1 X 2. 81	Status : Answered
	<b>X</b> 1.1	Status : Answered
	X 1. 1 X 2. 81	Status : Answered
	X 1. 1 X 2. 81 X 3. 2y	Status : Answered Chosen Option : 4
	X 1. 1 X 2. 81 X 3. 2y	Status : Answered Chosen Option : 4  Question ID : 26433082923
	X 1. 1 X 2. 81 X 3. 2y	Status : Answered Chosen Option : 4

Q.7 The pie chart given below shows the number of bike sold by 8 different companies. The total number of bike sold by all these 8 companies are 2000. Number of bikes sold by a particular company is shown as a percent of total number of bike sold by all these 8 companies.



What is the difference between the average number of bikes sold by P, Q, R and S and the average number of bikes sold by T, U, V and W?

Ans

**1.** 150

**X** 2. 200

X 3. 175

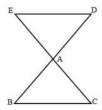
X 4. 125

Question ID : 264330105770

Status : **Answered** 

Chosen Option: 1

Q.8 In the figure, AB=AD=7cm and AC=AE and BC=11 cm, then find the length of ED.



Ans

X 1. 12

**X** 2. 10

**3**. 11

X 4. 2

Question ID: 26433074478

Status: Answered

If  $y + \frac{1}{y} = 3$ , then what is the value of  $\frac{1}{y^3} + y^3 + 2$ ?

Ans X 1. 24

X 2. 18

**3**. 20

**X** 4. 29

Question ID: 264330105948

Status: Answered

Chosen Option: 3

### Q.10

The value of  $\frac{2 \tan 60^{\circ}}{1+\tan^2 60^{\circ}}$  is:

X 2. tan 60°

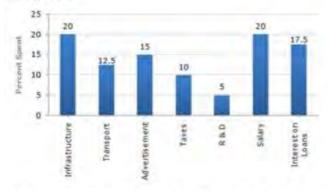
X 4. sin 30°

Question ID: 26433061371

Status: Answered

Chosen Option: 3

# Q.11 The bar graph shows the percentage distribution of the expenditure of a company under various expense heads during 2003.



If the interest on loans amounted to ₹3.15 crores, then the total amount of expenditure on salary, taxes and infrastructure is:

Ans

1. 9 crores

X 2. 7.8 crores

X 3. 5.5 crores

X 4. 8.5 crores

Question ID: 26433081614

Status: Answered

Chosen Option: 1

### Q.12 What is the value of tan 240°?

Ans

$$\times$$
 2.  $(-)\sqrt{3}$ 

Question ID: 26433058822

Status: Answered

Q.13 The table given below shows the income of two companies C1 and C2 in 6 years.

	Com	pany
Year	C1	C2
P	750	850
Q	200	250
R	330	350
S	550	650
T	530	270
U	370	390

Which of the following statement is NOT correct?

- I. The income of C1 in year P is 33.33 percent of the income of C2 in year Q.
- II. The average income of C1 and C2 in year T is 400.

Ans

- 1. Only I
- X 2. Both I and II
- X 3. Neither I nor II
- X 4. Only II

Question ID: 264330105730 Status: Answered

Chosen Option: 1

Q.14 The single discount equivalent to two successive discounts of 15% and 12% on an article is:

Ans

- X 1. 3%
- 2. 25.2%
- X 3. 74.8%
- **X** 4. 27%

Question ID: 26433075811

Status: Answered

Chosen Option: 2

Q.15 A copper sphere of diameter 18 cm is drawn into a wire of diameter 6 mm. Find the length of the wire.

- Ans X 1. 143 m
  - 2. 108 m
  - X 3. 324 m
  - X 4. 234 m

Question ID: 26433063903

Status: Answered

Chosen Option: 2

Q.16 A solid metallic sphere of radius 13 cm is melted and recast into a cone having diameter of the base as 13 cm. What is the height of the cone?

Ans

- X 1. 246 cm
  - 2. 152 cm
  - X 3. 174 cm
  - √ 4. 208 cm

Question ID: 264330105847

Status: Answered

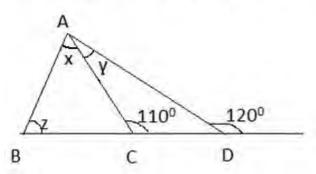
Q.17 If  $\tan \theta + \sec \theta = 7$ ,  $\theta$  being acute, then the value of  $5 \sin \theta$  is:

Ans

Question ID: 26433075405 Status: Answered

Chosen Option: 1

From the following figure find x + y + z.



- Ans X 1. 100°
  - X 2. 130°

  - X 4. 110°

Question ID : 26433079977

Status: Answered

Chosen Option: 3

Q.19 The ratio of expenditure to savings of a woman is 5:1. If her income and expenditure are increased by 10% and 20%, respectively, then find the percentage change in her savings.

- Ans X 1. 55%
  - X 2. 60%
  - X 3. 50%
  - **4**. 40%

Question ID: 26433061402

Status: Answered

Chosen Option : 4

Q.20 What will be the remainder when 27<sup>27</sup> + 27 is divided by 28?

- Ans X 1. 28
  - X 2. 27
  - X 3. 25
  - **4**. 26

Question ID: 26433072991

Status: Answered

Q.21 Study the following table and answer the question below.

School name	Total number of students enrolled	Percentage of enrolled students, opted Biology	Ratio of male to female students who opted Biology
A	900	30	7:8
В	400	36	5:7
С	1000	24	5:19
D	800	18	3:9

Find the ratio of the number of female students who opted biology in school B and school D.

X 2.9:7

X 3.3:5

**X** 4.5:3

Question ID: 26433076214 Status: Answered

Chosen Option: 1

Q.22 In triangle ABC, the bisector of angle BAC cuts the line BC at D. If BD = 6 and BC = 14 then what is the value of AB : AC?

**1**.3:4 Ans

X 2.7:3

X 3. 3: 10

**X** 4. 3 : 7

Question ID: 264330105826

Status: Answered

Chosen Option: 1

Q.23 A takes 4 times as much time as B or 5 times as much time as C to finish a piece of work. Working together, they can finish the work in 4 days. B can do the work alone in:

1. 10 days Ans

💢 2. 15 days

X 3. 12 days

X 4. 20 days

Question ID: 26433076282

Status: Answered

Chosen Option: 1

Q.24 A swimmer swims from a point P against the current for 6 min and then swims back along the current for next 6 min and reaches at a point Q. If the distance between P and Q is 120 m then the speed of the current (in km/h) is:

Ans X 1. 0.4

X 2. 0.2

X 3. 1

**4.** 0.6

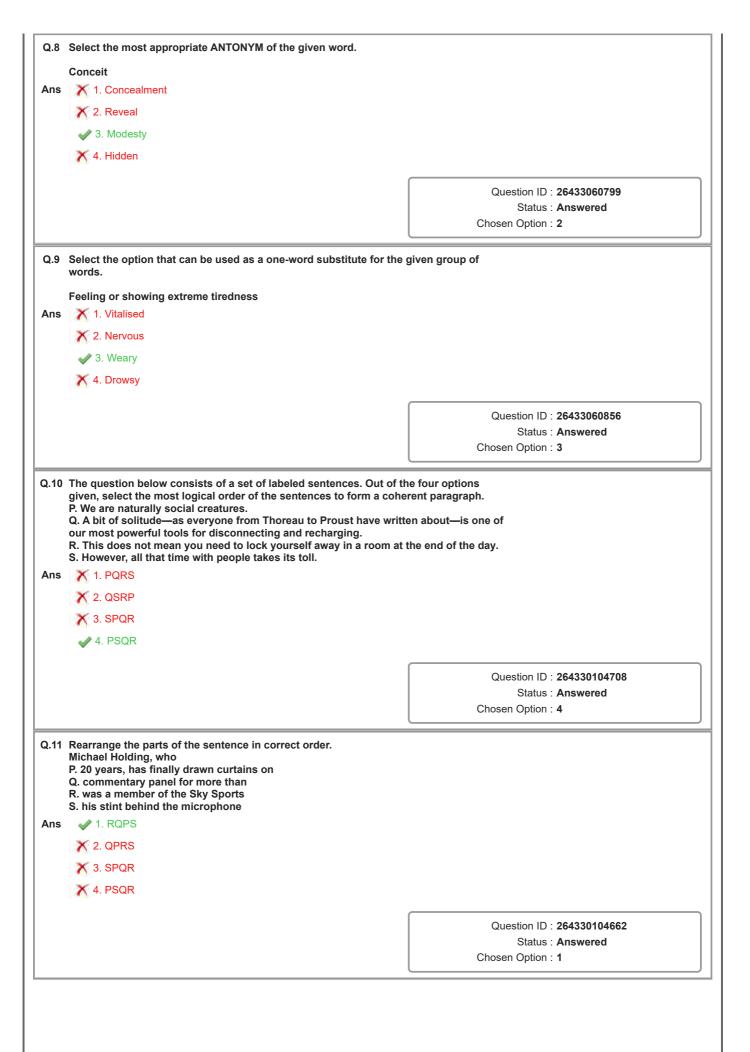
Question ID: 26433081600

Status: Marked For Review

	× 2. Rs.450		
	<b>✓</b> 3. Rs.250		
	<b>★</b> 4. Rs.325		
		Question ID : 26433066302	
		Status : Answered	
		Chosen Option : 3	
ectic	on : English Comprehension		
).1	Select the most appropriate ANTONYM of the word 'fertile' in the gi	ven sentence.	
	The teacher asked, "Wheat is grown in which kind of land – rich, w fecund?"	et, barren and	
ns	X 1. Fecund		
	X 2. Rich		
	X 4. Wet		
		Question ID : 26433060117	
		Status : Answered	
		Chosen Option: 3	
	<ul> <li>2. The latest assignment had explained to Lana by the manager.</li> <li>3. The latest assignment had been explained to Lana by the manager.</li> <li>4. The latest assignment had been explain to Lana by the manager.</li> </ul>		
		Question ID : 264330104572	
		Status : Answered	
		Chosen Option : 1	
2.3	Select the most appropriate synonym of the given word.		
	Transient		
ns	X 1. Transform		
	✓ 2. Temporary		
	X 3. Transmit		
	<b>★</b> 4. Trap		
		Question ID : 26433072197	
		Status : Answered	
		Chosen Option: 2	

Q.25 Kapil sells a mobile to Sachin at a gain of 15% and Sachin again sells it to Rohit at a

J.4	Select the correct direct form of the given sentence. She asked me why I had been smoking that day.	
ıns	✓ 1. She said to me, "Why were you smoking today?"	
	2. She said to me, "Why are you smoking today?"	
	X 3. She said to me, "Why you smoke today?"	
	X 4. She says to me, "Why were you smoking this day?"	
		Question ID : 264330104641
		Status : <b>Answered</b> Chosen Option : <b>2</b>
		·
Q.5	Choose the option that can substitute the underlined segment of the meaning of the sentence.	orrectly and complete
	Navika is a <u>superb and impressive</u> child in her class.	
Ans	X 1. Splendid	
	✓ 2. Brilliant	
	X 3. Dazzling	
	X 4. Vivid	
		Question ID : 26433088883
		Status : Answered
		Chosen Option : 2
Ans	Casual  1. Spiritual  2. Personal	
	* 2. Farmed	
	✓ 3. Formal	
	<ul><li>✓ 3. Formal</li><li>✓ 4. Traditional</li></ul>	
	-	Question ID : <b>26433060630</b>
	-	Status : Answered
	-	
Q.7	-	Status : Answered Chosen Option : 3
	4. Traditional Select the appropriate option to replace the underlined word with I went to Paris regularly.	Status : <b>Answered</b> Chosen Option : <b>3</b>
	Select the appropriate option to replace the underlined word with I went to Paris regularly.  1. twice	Status : <b>Answered</b> Chosen Option : <b>3</b>
	<ul> <li>4. Traditional</li> <li>Select the appropriate option to replace the underlined word with I went to Paris regularly.</li> <li>1. twice</li> <li>2. often</li> </ul>	Status : <b>Answered</b> Chosen Option : <b>3</b>
	Select the appropriate option to replace the underlined word with I went to Paris regularly.  1. twice 2. often 3. yesterday	Status : <b>Answered</b> Chosen Option : <b>3</b>
	<ul> <li>4. Traditional</li> <li>Select the appropriate option to replace the underlined word with I went to Paris regularly.</li> <li>1. twice</li> <li>2. often</li> </ul>	Status : <b>Answered</b> Chosen Option : <b>3</b>
	Select the appropriate option to replace the underlined word with I went to Paris regularly.  1. twice 2. often 3. yesterday	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.7 Ans	Select the appropriate option to replace the underlined word with I went to Paris regularly.  1. twice 2. often 3. yesterday	Status : Answered Chosen Option : 3  h the adverb of time.



Q.12	Select the option that expresses the given sentence in passive voice	e.
	Robin rolled the marble through a small plastic pipe.	
Ans	1. The marble was rolled by Robin in a small plastic pipe.	
	2. A small plastic pipe was rolled through a marble by Robin.	
	3. The marble was rolled through a small plastic pipe by Robin.	
	X 4. The marble through a small plastic pipe was rolled by Robin.	
		Question ID : 26433088545 Status : Answered
		Chosen Option : 3
Q.13	Choose the correct meaning of the given idiom. Bag and baggage	
Ans	X 1. With burden	
	X 2. Without any aim	
	X 3. Without happiness	
	✓ 4. With all of one's possessions	
		Question ID : 26433060920
		Status : <b>Answered</b> Chosen Option : <b>1</b>
		Chosen Option . I
Q.14	Select the most appropriate option to fill in the blank.	
	It is very difficult for her to	
Ans	√ 1. keep a secret	
	X 2. touch a secret	
	X 3. make a secret	
	X 4. cry a secret	
		Question ID : 26433088785
		Status : <b>Answered</b> Chosen Option : <b>1</b>
Q.15	Choose the incorrectly spelt word.	
Ans	X 1. Slaughter	
	× 2. Cropping	
	✓ 3. Traffickng	
	4. Tyrannical	
		Question ID : 264330104753
		Status : Answered
		Chosen Option : 3
Q.16	Select the most appropriate meaning of the underlined idiom that c the following sentence.	an be substituted in
	He was murdered in cold blood.	
Ans	X 1. in cold weather	
	✓ 2. deliberately	
	X 3. when blood was cold	
	× 4. regretfully	
	-5	
		Question ID : 26433072227
		Status : Answered
		Chosen Option : 2

٠	Rectify the sentence by selecting the correct spelling of the underli	
	David was put off by the glamming eyes in the dark.	
Ans	X 1. glamning	
	X 2. gleaning	
	✓ 3. gleaming	
	X 4. glaming	
		Question ID : 26433065143
		Status : <b>Answered</b> Chosen Option : <b>3</b>
		Chosen Option . 3
Q.18	Select the most appropriate option to fill in the blank.	
<b>A</b>	The planets are around the sun.	
Ans	√ 1. revolving	
	X 2. circling	
	X 3. rotating	
	X 4. rounding	
		0
		Question ID : 26433085586 Status : Answered
		Ctatae : /thereiva
		Chosen Option : 1
	The following sentence has been divided into parts. One of them m. Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.	ay contain an error.
Q.19	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.	Question ID : 26433084862 Status : Answered
	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  1. gazing longingly  2. at the toy  3. No error	ay contain an error. don't find any  Question ID: 26433084862
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  1. gazing longingly  2. at the toy  3. No error	Question ID : 26433084862 Status : Answered Chosen Option : 1
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  1. gazing longingly  2. at the toy  3. No error  4. The child was  A sentence has been given with a blank to be filled with an appropr the correct alternative.  If you are the one who is planning to lose weight, remember to keep	Question ID : 26433084862 Status : Answered Chosen Option : 1
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  1. gazing longingly  2. at the toy  3. No error  4. The child was  A sentence has been given with a blank to be filled with an appropr the correct alternative.  If you are the one who is planning to lose weight, remember to keep	Question ID : 26433084862 Status : Answered Chosen Option : 1
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  1. gazing longingly  2. at the toy  3. No error  4. The child was  A sentence has been given with a blank to be filled with an appropring the correct alternative.  If you are the one who is planning to lose weight, remember to keep  1. outgoing	Question ID : 26433084862 Status : Answered Chosen Option : 1
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  1. gazing longingly  2. at the toy  3. No error  4. The child was  A sentence has been given with a blank to be filled with an appropring the correct alternative.  If you are the one who is planning to lose weight, remember to keep  1. outgoing  2. prejudiced	Question ID : 26433084862 Status : Answered Chosen Option : 1
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  **\times 1. gazing longingly  **\times 2. at the toy  **\times 3. No error  **\times 4. The child was  A sentence has been given with a blank to be filled with an appropr the correct alternative.  If you are the one who is planning to lose weight, remember to keep  **\times 1. outgoing  **\times 2. prejudiced  **\times 3. uncontrolled	Question ID : 26433084862 Status : Answered Chosen Option : 1
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  **\times 1. gazing longingly  **\times 2. at the toy  **\times 3. No error  **\times 4. The child was  A sentence has been given with a blank to be filled with an appropr the correct alternative.  If you are the one who is planning to lose weight, remember to keep  **\times 1. outgoing  **\times 2. prejudiced  **\times 3. uncontrolled	Question ID : 26433084862 Status : Answered Chosen Option : 1  ate word. Choose  your snacking  Question ID : 264330104762
Ans	Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.  The child was / gazing longingly / at the toy.  **\times 1. gazing longingly  **\times 2. at the toy  **\times 3. No error  **\times 4. The child was  A sentence has been given with a blank to be filled with an appropr the correct alternative.  If you are the one who is planning to lose weight, remember to keep  **\times 1. outgoing  **\times 2. prejudiced  **\times 3. uncontrolled	Question ID : 26433084862 Status : Answered Chosen Option : 1  Sate word. Choose Option spaces of the state word of the

	Comprehension:		
	In the following passage, some words have been deleted. Read the pass	age carefully and	
	select the most appropriate option to fill in each blank.		
	If writers only dared to dare, a Suetonius or a Tacitus of the Novel could e		
	(1) the history of manners, turned into a story and a pla	y, as is History itself	
	often enough. And there is no other (2) than this: that the cloaks its manners (3) the disguise of invented charact	e one, the Novel,	
	History, (4) names and addresses. Only, the Novel (5)	much	
	deeper than History.		
	SubQuestion No : 21		
Q.21	Select the most appropriate option to fill in blank number 1.		
Ans	1. optionally		
	X 2. needlessly		
	X 4. unnecessarily		
	· · · · · · · · · · · · · · · · · · ·		
		Question ID : <b>26433084950</b>	
		Status : <b>Answered</b>	
		Chosen Option : 3	
	Comprehension:		
	·	age carefully and	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and	
	If writers only dared to dare, a Suetonius or a Tacitus of the Novel could	exist, for the Novel is	
	(1) the history of manners, turned into a story and a pla		
	often enough. And there is no other (2) than this: that the	e one, the Novel,	
	cloaks its manners (3) the disguise of invented charact	ers, while the other,	
	History, (4) names and addresses. Only, the Novel (5)	much	
	deeper than History.		
	SubQuestion No : 22		
0.22	Select the most appropriate option to fill in blank number 2.		
Ans	√ 1. difference		
	X 2. pragmatism		
	X 3. matter		
	X 4. sample		
		Question ID : <b>26433084951</b>	
		Status : Answered	
		Chosen Option : 1	
		Chosen Option . I	
	Comprehension:		
	In the following passage, some words have been deleted. Read the pass	age carefully and	
	select the most appropriate option to fill in each blank.		
	If writers only dared to dare, a Suetonius or a Tacitus of the Novel could e	· ·	
	(1) the history of manners, turned into a story and a pla		
	often enough. And there is no other (2) than this: that the cloaks its manners (3) the disguise of invented charact	e one, the Novel,	
	History, (4) names and addresses. Only, the Novel (5)	much	
	deeper than History.		
	SubQuestion No : 23		
Q.23	Select the most appropriate option to fill in blank number 3.		
Ans	✓ 1. under		
	× 2 hasida		
	X 2. beside		
	X 3. around		
	X 4. among		
		Question ID : 26433084952	
		Status : Answered	
		Chosen Option : 1	
		- 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.  If writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) the history of manners, turned into a story and a play, as is History itself often enough. And there is no other (2) than this: that the one, the Novel, cloaks its manners (3) the disguise of invented characters, while the other, History, (4) names and addresses. Only, the Novel (5) much deeper than History.  SubQuestion No: 24		
Q.24	Select the most appropriate option to fill in blank number 4.		
Ans	✓ 1. provides		
	X 2. negates		
	X 3. removes		
	X 4. strangulates		
	Question ID : 26433084953 Status : Answered Chosen Option : 1		
Q.25 Ans	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.  If writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) the history of manners, turned into a story and a play, as is History itself often enough. And there is no other (2) than this: that the one, the Novel, cloaks its manners (3) the disguise of invented characters, while the other, History, (4) names and addresses. Only, the Novel (5) much deeper than History.  SubQuestion No: 25  2.25 Select the most appropriate option to fill in blank number 5.  Ans		
	Chosen Option: 3		