

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

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Siliguri
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

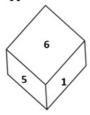
**X** 3. 4096

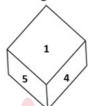
**X** 4. 3375

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'.





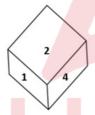


Figure 1

Figure 2

Figure 3

Ans X 1.

**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

Q.4 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:?

Ans 1. IPKU

2. IPKV

Question ID: 26433056195 Status: Answered Chosen Option: 2

Q.5 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.

t g h q 9 2

✗ 3. JPKU✗ 4. JPKV

fghp92.1X and

x 2. 7 9 p h g t

tgyq62.8X

tghq92.4%

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

🗙 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?

**Ans X** 1. P × P − Q

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

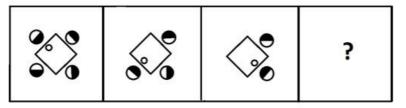
X 3. Mother

4. Father's sister

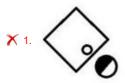
Question ID: 26433068148

Status : Answered

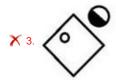
Q.10 Select a suitable figure from the answer figures which would replace the question mark (?).



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

# Ans 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:? 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. Ans X 1. All conclusions follow. X 2. Only conclusions I and II follow. 3. Only conclusions II and III follow. X 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.13 What day of the week will be on 1st January 2033?

X 3. DLHD		
✓ 4. DHLD		
	Question ID : 26433065951 Status : Not Answered Chosen Option :	
8 Select the option figure in which the given figure (X) is embedded as its part	(rotation is NOT allowed).	
(x)		
s × 1.		
<b>X</b> 2.		
<b>×</b> 3.		
<b>✓</b> 4.		
	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)		
s X 1. (92 –72 –52 )		
<b>★</b> 2. (76 –56 –36 )		
<b>→</b> 3. (98–78 –56 )		
<b>★</b> 4. (88 –68 –48 )		
	Question ID : 264330105078	
	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

✗ 1. DHED✗ 2. DHDD

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** X 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 **★** 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. X 1. Only conclusion I follows Ans 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 X 2. The Amur Railways X 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? X 1. Kawasi Lakhma Ans 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 \_ X 1. 2005 Ans **X** 2. 2007 X 3. 2001 **4**. 2003 Question ID: 264330105247 Not Attempted and Status : Marked For Review Chosen Option : --

	way to China and Myanmar?				
ns	X 1. Mehrgarh				
	🗙 2. Paiyampalli				
	★ 3. Gufkral				
	✓ 4. Daojali Hading				
		Question ID : 264330105166			
		Status : Answered			
		Chosen Option : 4			
O 5	With which of the following states is the felk dance Tar	angmol associated?			
a.s Ans	With which of the following states is the folk dance Tarangmel associated?   ✓ 1. Goa				
	X 2. Madhya Pradesh				
	★ 3. Tamil Nadu				
	X 4. Kerala				
		Question ID : 26433064648			
		Status : Not Attempted and Marked For Review			
		Chosen Option :			
Ω 6	Distance covered by object is to time.				
Ans	X 1. equal proportional				
	✓ 2. directly proportional				
	X 3. inversely proportional				
	X 4. double proportional				
		Question ID : 264330105467			
		Status : <b>Answered</b> Chosen Option : <b>2</b>			
		·			
Q.7					
	The 'Family Doctor' programme launched on a pilot bas				
Ans	The 'Family Doctor' programme launched on a pilot bas September 2022. This programme was launched by whi				
Ans	September 2022. This programme was launched by whi				
Ans	September 2022. This programme was launched by whi				
Ans	September 2022. This programme was launched by whi  1. Haryana  2. Odisha				
Ans	September 2022. This programme was launched by whi  1. Haryana  2. Odisha  3. Tamil Nadu				
Ans	September 2022. This programme was launched by whi  1. Haryana  2. Odisha  3. Tamil Nadu	Question ID : 264330105314			
Ans	September 2022. This programme was launched by whi  1. Haryana  2. Odisha  3. Tamil Nadu	Question ID : 264330105314 Status : Answered			
Ans	September 2022. This programme was launched by whi  1. Haryana  2. Odisha  3. Tamil Nadu	Question ID : 264330105314			
	September 2022. This programme was launched by white in the septem	Question ID : 264330105314 Status : Answered Chosen Option : 3			
Q.8	September 2022. This programme was launched by white Analysis of the following facts is NOT associated with PC to the formulation of India's Five Year Plans?	Question ID : 264330105314 Status : Answered Chosen Option : 3			
Q.8	September 2022. This programme was launched by white in the state of the following facts is NOT associated with PC to the formulation of India's Five Year Plans?  1. He established the Indian Statistical Institute.	Question ID : 264330105314 Status : Answered Chosen Option : 3			
Q.8	September 2022. This programme was launched by white and the september 2022. This programme wa	Question ID : 264330105314 Status : Answered Chosen Option : 3			
Q.8	September 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a	Question ID : 264330105314 Status : Answered Chosen Option : 3			
	September 2022. This programme was launched by white and the september 2022. This programme wa	Question ID : 264330105314 Status : Answered Chosen Option : 3			
Q.8	September 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a	Question ID : 264330105314 Status : Answered Chosen Option : 3			
Q.8	September 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white and the september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a september 2022. This programme was launched by white a	Question ID : 264330105314 Status : Answered Chosen Option : 3  Mahalanobis who contributed			

Question ID : 26433071553 Status : Answered
Chosen Option : 2
Question ID : 264330105570
Status : <b>Answered</b> Chosen Option : <b>2</b>
Question ID : 26433074894 Status : Answered
Chosen Option : 4
s?
Overstion ID - 00400004004
Question ID : 26433064201 Status : Answered
Chosen Option : 4
?
Ougetion ID - 26422054644
Question ID : 26433054644 Status : Marked For Review

### 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

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

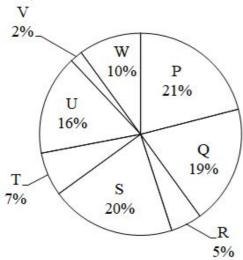
Status: Answered

Q.18 The first complete census taken in India is in the year \_\_\_ Ans **1.** 1881 X 2. 1872 **X** 3. 1900 **X** 4. 1860 Question ID: 264330105491 Status: Answered Chosen Option : 1 Q.19 Which of the following is NOT the function of the central bank of the country? 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. Question ID: 26433072961 Status : Not Attempted and Marked For Review Chosen Option: --Q.20 The 'Rann Utsav' is organised in which of the following states of India to promote tourism? Ans 1. Gujarat X 2. Rajasthan X 3. Punjab X 4. Maharashtra Question ID: 26433071488 Status: Answered Chosen Option : 1 Q.21 Which of the following states has got first of its kind state-level bird atlas in India? 1. Kerala Ans X 2. Maharashtra X 3. Rajasthan X 4. Andhra Pradesh Question ID: 264330105287 Not Attempted and Marked For Review Status: Chosen Option: --Q.22 Identify the correct statement about inertia. ✓ 1. Greater the mass, greater the inertia X 2. Lesser the weight, greater the inertia X 3. Lesser the mass, greater the inertia X 4. Greater the mass, lesser the inertia Question ID: 26433064738 Status: Answered Chosen Option : 1

	The Anantraj Sagar Tank was built by the rulers.		
Ans	•		
	X 2. Maratha		
	X 3. Pala		
	★ 4. Chola		
		Question ID	: 264330105448
		Status	Not Attempted and Marked For Review
		Chosen Option	
Q.24	1.24 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	🗙 1. Geeta Kapoor		
	✓ 2. Saroj Khan		
	🗙 3. Farah Khan		
	🗙 4. Vaibhavi Marchant		
		Question ID	: 26433079559
			: Answered
		Chosen Option	: 2
Ans	<ul><li>X 1. Maltose</li><li>X 2. Glucose</li></ul>		
	<ul><li> ✓ 3. Glycogen</li><li> ✓ 4. Starch</li></ul>		
		Question ID	: 26433087865
			: 26433087865 : Answered
			: Answered
Section		Status	: Answered
	★ 4. Starch	Chosen Option  Oo less than the	: Answered
	on : Quantitative Aptitude  The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,2′ simple interest on the same sum for 5 years at the same rate. Find	Chosen Option  Oo less than the	: Answered
Q.1	on : Quantitative Aptitude  The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,20 simple interest on the same sum for 5 years at the same rate. Find	Chosen Option  Oo less than the	: Answered
Q.1	on : Quantitative Aptitude  The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,20 simple interest on the same sum for 5 years at the same rate. Find   1. ₹16,000	Chosen Option  Oo less than the	: Answered
Q.1	<ul> <li>A. Starch</li> <li>Y. 4. Starch</li> <li>On: Quantitative Aptitude</li> <li>The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,20 simple interest on the same sum for 5 years at the same rate. Find</li> <li>X. 1. ₹16,000</li> <li>X. 2. ₹10,000</li> </ul>	Chosen Option  Oo less than the	: Answered
Q.1	<ul> <li>X 4. Starch</li> <li>On: Quantitative Aptitude</li> <li>The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,20 simple interest on the same sum for 5 years at the same rate. Find</li> <li>X 1. ₹16,000</li> <li>X 2. ₹10,000</li> <li>✓ 3. ₹15,000</li> </ul>	Chosen Option  Of less than the the sum.	: Answered : 2
Q.1	<ul> <li>X 4. Starch</li> <li>On: Quantitative Aptitude</li> <li>The simple interest on a certain sum for 3 years at 14% p.a. is ₹4,20 simple interest on the same sum for 5 years at the same rate. Find</li> <li>X 1. ₹16,000</li> <li>X 2. ₹10,000</li> <li>✓ 3. ₹15,000</li> </ul>	Chosen Option  Oo less than the the sum.  Question ID	: Answered

	If 450 men can finish construction of an apartment in 20 c needed to complete the same work in 30 days?	ays, then now many men are
Ans	<b>X</b> 1. 150	
	<b>✓</b> 2. 300	
	<b>×</b> 3. 400	
	<b>★</b> 4. 250	
		0 11 12 222222
		Question ID : 26433065087 Status : Answered
		Chosen Option : 2
0.3	If $a + b = 11$ and $ab = 35$ , then what is the	value of $(a^4 + b^4)$ ?
<b>Ans</b> ✓ 1. 151		
	<b>★</b> 2. 261	
	<b>★</b> 3. 124	
	<b>★</b> 4. 102	
		Question ID : 26433065324 Status : Answered
		Chosen Option : 1
	Two numbers are in the ratio of 6 : 5. If their HCF is 3, the numbers?	n what is the LCM of the two
เทร	<b>X</b> 1. 64	
	<b>X</b> 2. 110	
	<b>✓</b> 3. 90	
	<b>X</b> 4. 80	
		Question ID : 26433079825
		Status : Answered
1	A container contains 25 litre of milk. From this container, replaced by water. This process is further repeated two ti	Status : Answered Chosen Option : 3  5 litre of milk is taken out and
i		Status : Answered Chosen Option : 3  5 litre of milk is taken out and
i	replaced by water. This process is further repeated two ti in the container now?	Status : Answered Chosen Option : 3  5 litre of milk is taken out and
i	replaced by water. This process is further repeated two tine the container now?  1. 11.5 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and
i	replaced by water. This process is further repeated two tin the container now?  1. 11.5 litre  2. 14.8 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and
i	replaced by water. This process is further repeated two ting the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and
i	replaced by water. This process is further repeated two ting the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453
i	replaced by water. This process is further repeated two ting the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
i	replaced by water. This process is further repeated two ting the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453
i ins	replaced by water. This process is further repeated two tin the container now?  X 1. 11.5 litre  X 2. 14.8 litre  X 3. 13.5 litre  4. 12.8 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
i i i i i i i i i i i i i i i i i i i	replaced by water. This process is further repeated two ting the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
ins Q.6	replaced by water. This process is further repeated two tin the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre  4. 12.8 litre	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
ins Q.6	replaced by water. This process is further repeated two tin the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre  4. 12.8 litre  1f x + y = 36, then find (x - 27) <sup>3</sup> + (y - 9) <sup>3</sup> .  1. 1	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
l i Ans	replaced by water. This process is further repeated two tin the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre  4. 12.8 litre  1f x + y = 36, then find (x - 27) <sup>3</sup> + (y - 9) <sup>3</sup> .  1. 1  2. 81	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
i Ans	replaced by water. This process is further repeated two tin the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre  4. 12.8 litre  1f x + y = 36, then find (x - 27) <sup>3</sup> + (y - 9) <sup>3</sup> .  1. 1  2. 81  3. 2y	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered
l i Ans	replaced by water. This process is further repeated two tin the container now?  1. 11.5 litre  2. 14.8 litre  3. 13.5 litre  4. 12.8 litre  1f x + y = 36, then find (x - 27) <sup>3</sup> + (y - 9) <sup>3</sup> .  1. 1  2. 81  3. 2y	Status : Answered Chosen Option : 3  5 litre of milk is taken out and mes. How much milk is there  Question ID : 26433074453 Status : Answered

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

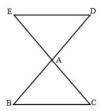
- **1.** 150
- **X** 2. 200
- **X** 3. 175
- **X** 4. 125

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

Question ID: 264330105948

Status: Answered

Chosen Option: 3

# Q.10

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

**Ans** X 1. cos 60°

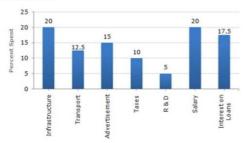
# X 2. tan 60°

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

$$\times$$
 1.  $\sqrt{2}$ 

$$\times$$
 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.

Compan		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%

× 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 7

X 1. 246 cm

X 2. 152 cm

X 3. 174 cm

√ 4. 208 cm

Question ID: 264330105847

Status : Answered

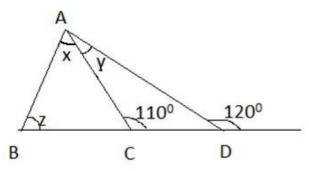
Q.17 If  $\tan \theta + \sec \theta = 7$ ,  $\theta$  being acute, then the value of 5  $\sin \theta$  is:

Ans

Question ID: 26433075405 Status: Answered

Chosen Option : 1

From the following figure find x + y + z.



- Ans X 1. 100°
  - X 2. 130°
  - √ 3. 120°
  - 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.

- **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
C	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.

Ans

**1**.7:9

**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?

Ans

**1**.3:4

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:

Ans

1. 10 days

🗙 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:

Δns

**X** 1. 0.4

**X** 2. 0.2

**X** 3. 1

**4.** 0.6

Question ID: 26433081600

Status: Marked For Review

Q.25	25 Kapil sells a mobile to Sachin at a gain of 15% and Sachin again sells it to Rohit at a profit of 12%. If Rohit pays Rs.322, what is the cost price of the mobile for Kapil?		
Ans			
	<b>X</b> 2. Rs.450		
	<b>✓</b> 3. Rs.250		
	<b>★</b> 4. Rs.325		
		Question ID : 26433066302 Status : Answered	
		Chosen Option: 3	
	on : English Comprehension		
Q.1	Select the most appropriate ANTONYM of the word 'fertile' in the gi		
	The teacher asked, "Wheat is grown in which kind of land – rich, we fecund?"	et, barren and	
Ans	X 1. Fecund		
	X 2. Rich		
	✓ 3. Barren		
	<b>X</b> 4. Wet		
		Question ID : 26433060117	
		Status : <b>Answered</b> Chosen Option : <b>3</b>	
		Onesen option: •	
Q.2	Select the correct passive form of the given sentence. The manager explained the latest assignment to Lana.		
Ans	1. The latest assignment was explained to Lana by the manager.		
	✗ 2. The latest assignment had explained to Lana by the manager.		
	✗ 3. The latest assignment had been explained to Lana by the management.	ger.	
	X 4. The latest assignment had been explain to Lana by the manager	:	
		Question ID : 264330104572	
		Status : Answered	
		Chosen Option : 1	
Q.3	Select the most appropriate synonym of the given word.		
	Transient		
Ans	★ 1. Transform		
	✓ 2. Temporary		
	★ 3. Transmit		
	★ 4. Trap		
		Question ID : 26433072197	
		Status : <b>Answered</b> Chosen Option : <b>2</b>	
		Onosch Option . Z	

Q.4	Select the correct direct form of the given sentence. She asked me why I had been smoking that day.	
Ans		
	★ 2. She said to me, "Why are you smoking today?"	
	✗ 3. She said to me, "Why you smoke today?"	
	★ 4. She says to me, "Why were you smoking this day?"	
		Question ID : 264330104641
		Status : Answered Chosen Option : 2
Q.5	Choose the option that can substitute the underlined segment cor the meaning of the sentence.	rectly and complete
	Navika is a <u>superb and impressive</u> child in her class.	
Ans	★ 1. Splendid	
	✓ 2. Brilliant	
	X 3. Dazzling	
	★ 4. Vivid	
		Question ID : 26433088883
		Status : Answered
		Chosen Option : 2
0.6	Select the most appropriate ANTONYM of the given word.	
Q.0		
Ans	Casual  ★ 1. Spiritual	
Allo	× 2. Personal	
	✓ 3. Formal	
	× 4. Traditional	
	4. Hautional	
		Question ID : 26433060630
		Status : Answered
		Chosen Option : 3
Q.7	Select the appropriate option to replace the underlined word with	the adverb of time.
	I went to Paris <u>regularly</u> .	
Ans		
	★ 2. often	
	★ 4. happily	
		Question ID : 26433073886
		Status : Answered
		Chosen Option: 3
		Chosen Option : 3
		Chosen Option: 3

Q.8 Select the most appropriate ANTONYM of the given word. Conceit Ans X 1. Concealment X 2. Reveal 3. Modesty X 4. Hidden Question ID: 26433060799 Status: Answered Chosen Option: 2 Q.9 Select the option that can be used as a one-word substitute for the given group of Feeling or showing extreme tiredness Ans X 1. Vitalised X 2. Nervous 3. Weary X 4. Drowsy Question ID: 26433060856 Status: Answered Chosen Option: 3 Q.10 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph. P. We are naturally social creatures. Q. A bit of solitude—as everyone from Thoreau to Proust have written about—is one of our most powerful tools for disconnecting and recharging. R. This does not mean you need to lock yourself away in a room at the end of the day. S. However, all that time with people takes its toll. X 1. PQRS 2. QSRP X 3. SPQR 4. PSQR Question ID: 264330104708 Status: Answered Chosen Option: 4 Q.11 Rearrange the parts of the sentence in correct order. Michael Holding, who P. 20 years, has finally drawn curtains on Q. commentary panel for more than R. was a member of the Sky Sports S. his stint behind the microphone √ 1. RQPS Ans X 2. QPRS X 3. SPQR X 4. PSQR Question ID: 264330104662 Status: Answered Chosen Option: 1

Q.12	2.12 Select the option that expresses the given sentence in passive voice.		
	Robin rolled the marble through a small plastic pipe.		
Ans			
	★ 2. A small plastic pipe was rolled through a marble by Robin.		
	3. The marble was rolled through a small plastic pipe by Robin.		
	★ 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		
	★ 2. Without any aim		
	X 3. Without happiness		
	✓ 4. With all of one's possessions		
	•		
		Question ID : 26433060920	
		Status : Answered	
		Chosen Option : 1	
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		
	*( s.) a social		
		Question ID : 26433088785	
		Status : Answered	
		Chosen Option : 1	
Q.15	Choose the incorrectly spelt word.		
Ans	★ 1. Slaughter		
	★ 2. Cropping		
	✓ 3. Traffickng		
	X 4. Tyrannical		
		Question ID : 264330104753	
		Status : Answered Chosen Option : 3	
		олосоп орлогия	
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	★ 1. in cold weather		
	✓ 2. deliberately		
	★ 3. when blood was cold		
	★ 4. regretfully		
		Question ID : 26433072227	
		Status : Answered Chosen Option : 2	
		Shooth Spilon . 2	

Q.17	Rectify the sentence by selecting the correct spelling of the underlined word.		
	David was put off by the glamming eyes in the dark.		
Ans	★ 1. glamning		
	★ 2. gleaning		
	✓ 3. gleaming		
	★ 4. glaming		
		Out - Niew ID - 90422005442	
		Question ID : 26433065143 Status : Answered	
		Chosen Option: 3	
0.40			
Q.18	Select the most appropriate option to fill in the blank.  The planets are around the sun.		
Ans	✓ 1. revolving		
	X 2. circling		
	★ 3. rotating		
	X 4. rounding		
		Out-#100 ID . 20422227722	
		Question ID : 26433085586 Status : Answered	
		Chosen Option: 1	
Q.13	The following sentence has been divided into parts. One of them ma Select the part that contains the error from the given options. If you error, mark 'No error' as your answer.	don't find any	
Ans	The child was / gazing longingly / at the toy.  1. gazing longingly		
Alla	× 2. at the toy		
	✓ 3. No error		
	X 4. The child was		
	A. The shind was		
		Question ID : 26433084862	
		Status : Answered	
		Chosen Option : 1	
Q.20	0 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.		
	If you are the one who is planning to lose weight, remember to keep	,	
Ans	★ 1. outgoing		
	× 2. prejudiced		
	★ 3. uncontrolled		
	✓ 4. moderate		
		Question ID : 264330104762	
		Status : Answered	
		Chosen Option : 4	

	Comprehension:	
	In the following passage, some words have been deleted. Read the passage of 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, (1) the history of manners, turned into a story and a play, as often enough. And there is no other (2) than this: that the one cloaks its manners (3) the disguise of invented characters, v. History, (4) names and addresses. Only, the Novel (5) deeper than History.	for the Novel is s is History itself e, the Novel, while the other,
	SubQuestion No : 21	
Q.21	11 Select the most appropriate option to fill in blank number 1.	
Ans	s 🔀 1. optionally	
	★ 2. needlessly	
	★ 4. unnecessarily	
		Question ID : 26433084950
		Status : <b>Answered</b> Chosen Option : <b>3</b>
		Chosen Option : 3
	Comprehension:	
Q.22 Ans	In the following passage, some words have been deleted. Read the passage of 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, (1)	for the Novel is s is History itself e, the Novel, while the other,
Q.23 Ans	Comprehension:  In the following passage, some words have been deleted. Read the passage of 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, (1) the history of manners, turned into a story and a play, as often enough. And there is no other (2) than this: that the one cloaks its manners (3) the disguise of invented characters, whistory, (4) names and addresses. Only, the Novel (5) deeper than History.  SubQuestion No: 23  Select the most appropriate option to fill in blank number 3.  1. under  2. beside  3. around  4. among	for the Novel is s is History itself e, the Novel, while the other,

Question ID : 26433084952 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.  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		
	★ 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  Q.25 Select the most appropriate option to fill in blank number 5.  Ans		
	Question ID : 26433084954 Status : Answered Chosen Option : 3		