Combined Graduate level Examination 2023 Tier I

Roll Number	<u>.</u>
Candidate Name	
Venue Name	
Exam Date	18/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section: General Intelligence and Reasoning

Q.1 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.)

Weight : Pounds :: Height : ?

Ans X 1. Dozen

2. Metres

X 3. High

X 4. Kilograms

Question ID: 26433087262

Status: Answered

Chosen Option: 2

Q.2 Select the correct combination of mathematical signs that can sequentially replace the *signs and balance the given equation.

55 * 63 * 9 * 8 * 3 = 38

Ans X 1. ÷ x - +

X 2. × ÷ + -

X 3. + - x ÷

√ 4. + ÷ − ×

Question ID : 264330122473

Status : Answered

Chosen Option: 4

Q.3 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.

Ans X 1.81:19

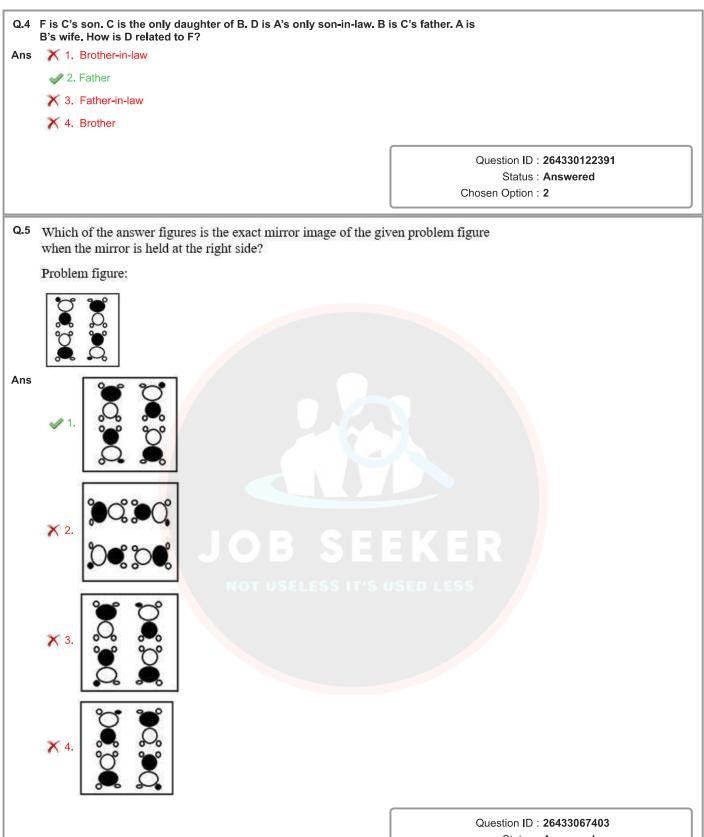
X 2. 121 : 23

X 3.1:3

4. 64 : 9

Question ID: 264330143694

Status : Answered



Status: Answered

Q.6 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:

All fruits are wines. Some wines are juices. All juices are alcohols.

Conclusions:

- I. Some alcohols are juices.
- II. Some wines are alcohols.
- III. Some wines are fruits.

Ans

X 1. Only conclusions I and II follow

2. All conclusions follow

X 3. Only conclusions I and III follow

4. Only conclusions II and III follow

Question ID: 264330143740

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

Q.7 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(5, 19, 4)

(1, 7, 4)

(6, ?, 1)

(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)

Δns

X 1.7

X 2.9

3. 19

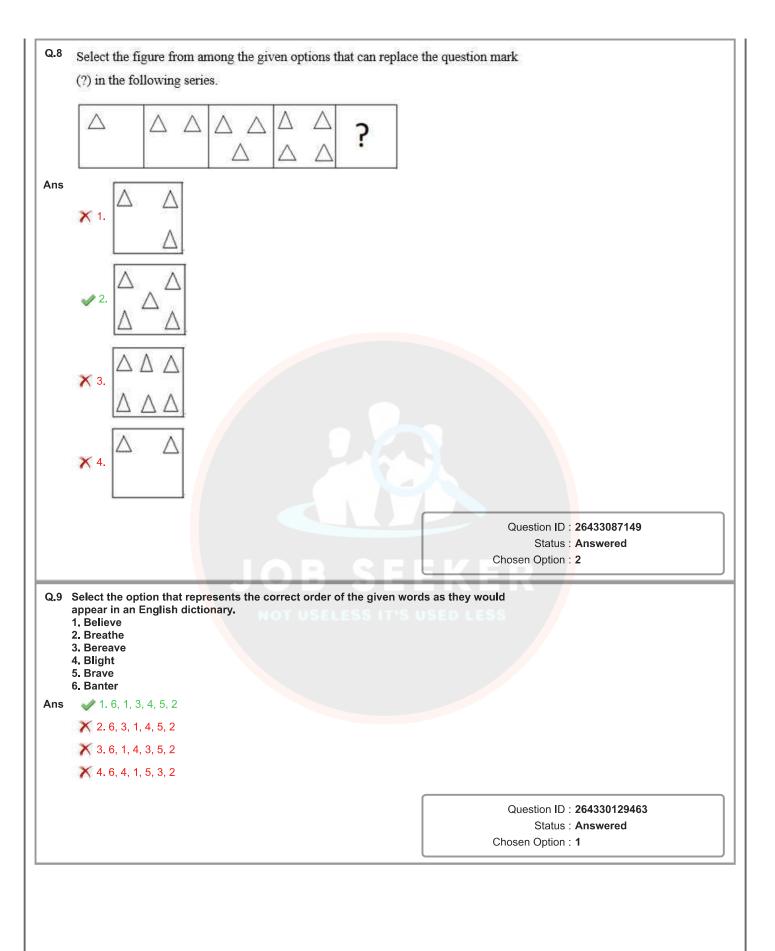
X 4. 13

EEKEK

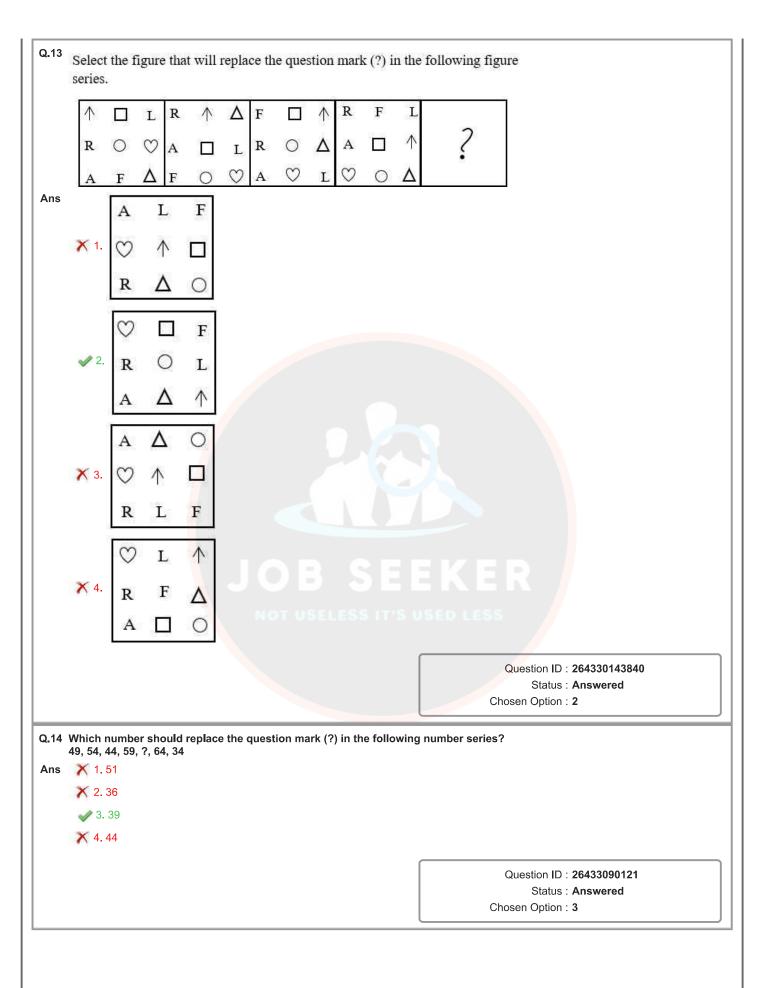
NOT USELESS IT'S US

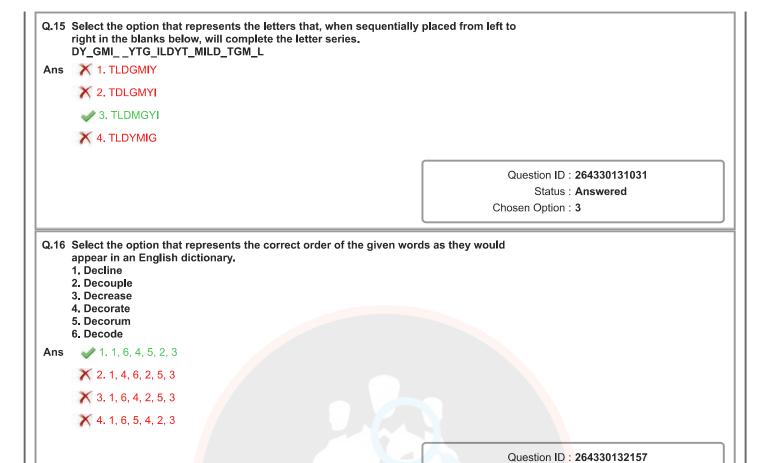
Question ID : 26433082459

Status : Answered



Q.10 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. King: Palace Ans X 1. Bee : Honey 2. Nun : Convent X 3. Ice : Igloo X 4. Horse : Den Question ID: 264330103173 Status: Answered Chosen Option: 2 Q.11 Study the given pattern carefully and select the number that can replace the question mark (?) in it. (7, 5, 10) (2, 1, 5) (16, 6, ?) (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) X 1.32 Ans **2.50** X 3.45 X 4. 24 Question ID: 26433082461 Status: Answered Chosen Option: 2 Q.12 If '+' means 'subtraction', '-' means 'multiplication', '÷' means 'addition' and 'x' means 'division', then what is the value of the following expression? $3 - 21 + 153 \times 17 \div 26$ Ans X 1.84 2.80 X 3.76 X 4.58 Question ID: 264330133136 Status: Answered Chosen Option: 2



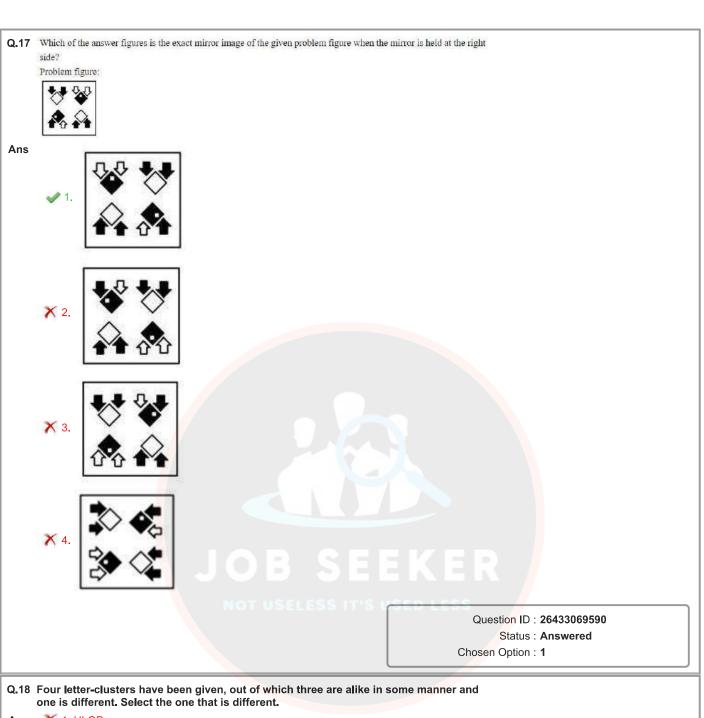


JOB SEEKER

Status: Answered

Chosen Option: 1

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Ans

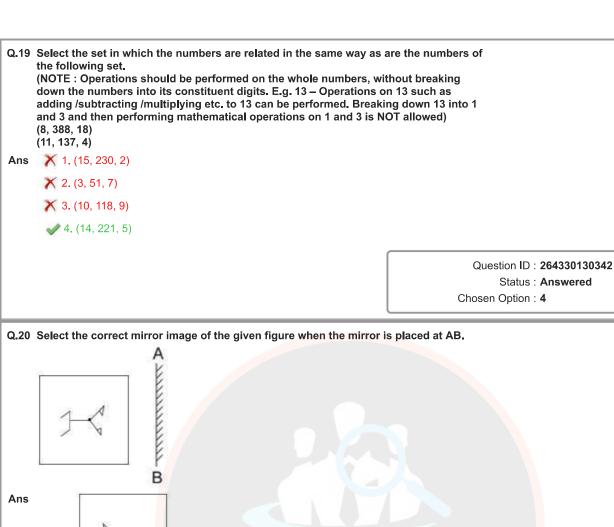
X 1. HLOP

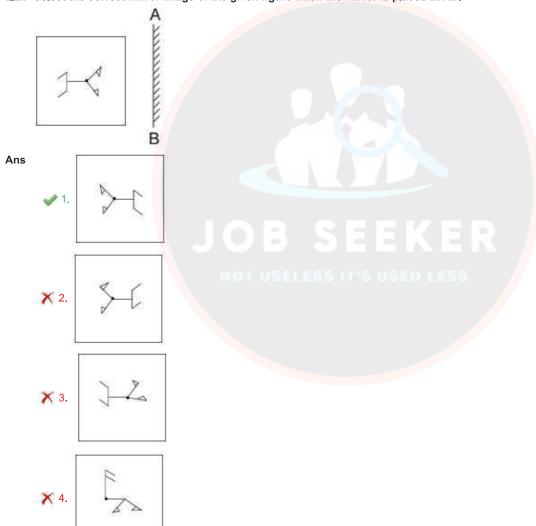
2. FHJL

💢 3. AEHI

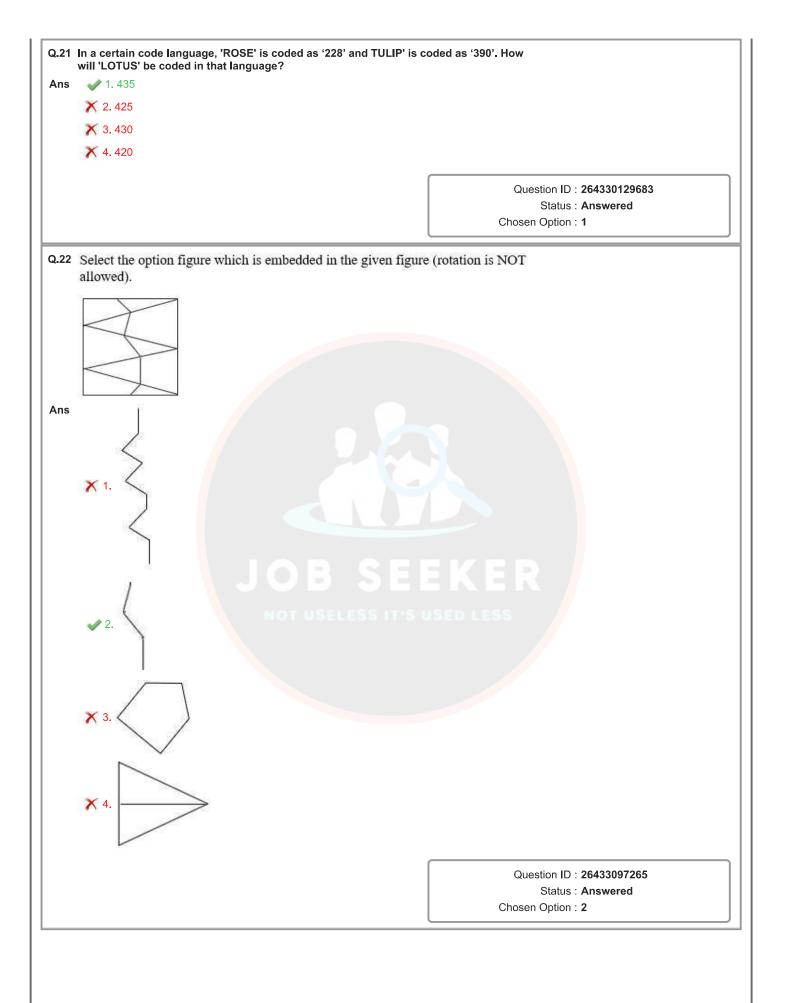
X 4. QUXY

Question ID : 264330143773 Status : Answered





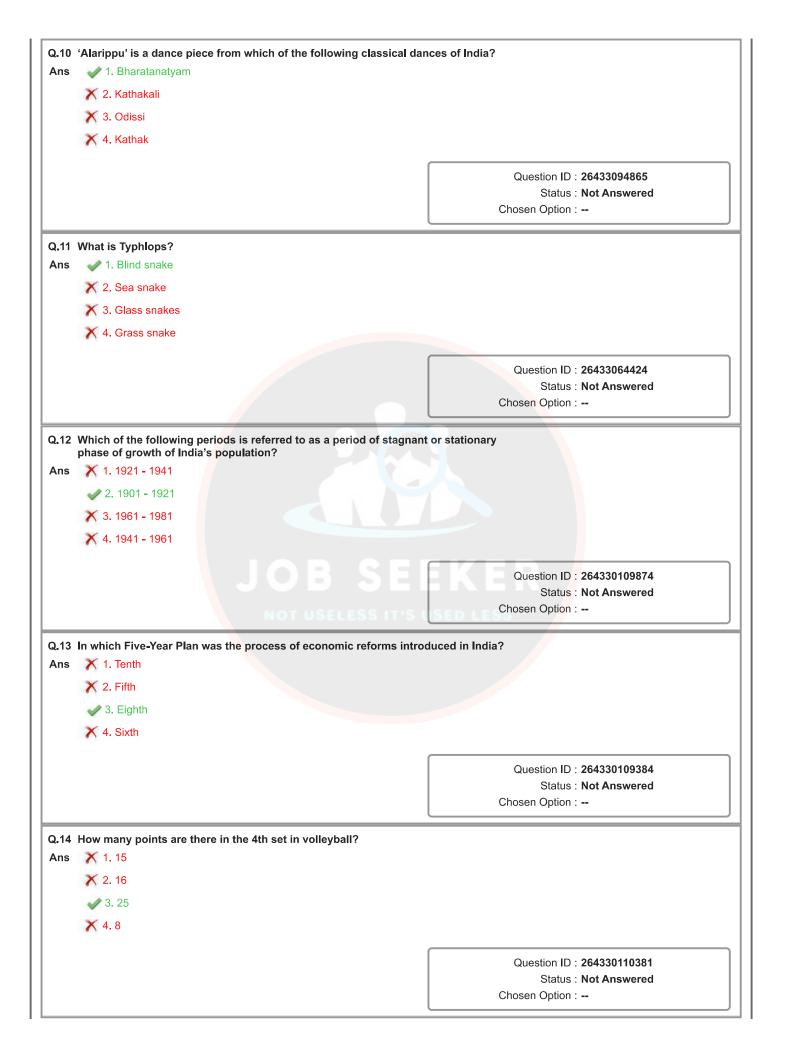
Question ID : 264330106447 Status : Answered



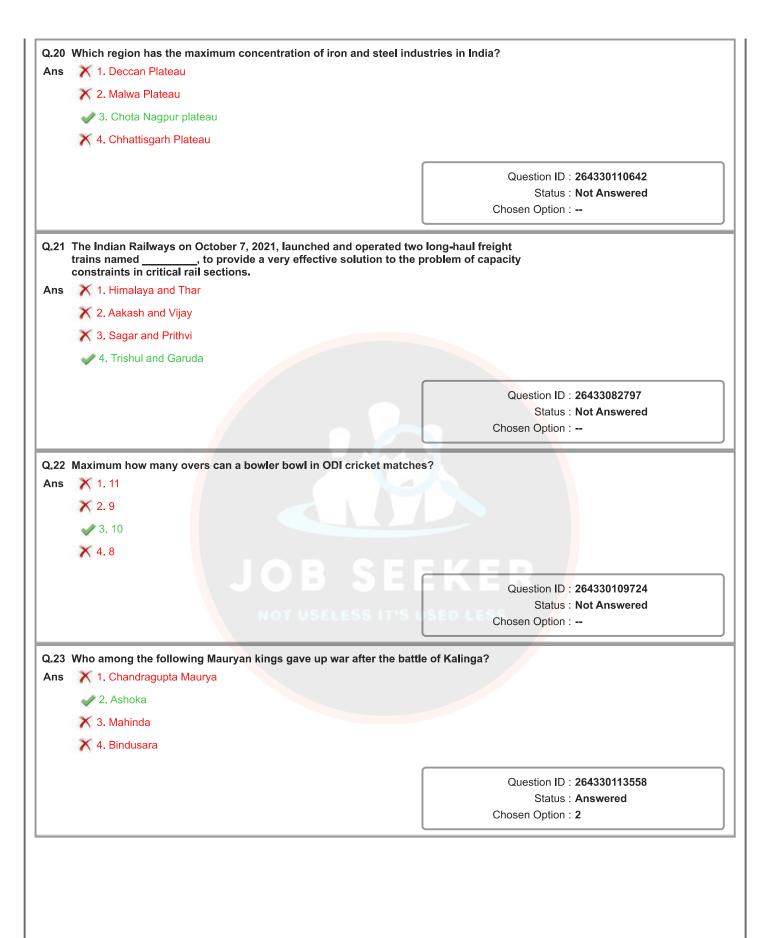
Ans	In a certain code language, 'PLACE' is written as 'CONHA' and 'SHOCK' is written as 'QKQNA'. How will 'FROWN' be written in that language?			
	X 2. RVRST			
	X 3. RUSRT			
	X 4. QVQDU			
		Question ID : 264330131616 Status : Answered		
		Chosen Option : 1		
Q.24	24 Select the set in which the numbers 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. For 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.)			
	(24, 3, 10)			
Ans	(144, 9, 18) × 1. (54, 9, 4)			
Allo	× 2. (156, 8, 19)			
	× 3. (72, 8, 9)			
	✓ 4. (133, 7, 21)			
	4. (100, 1, 21)			
		Question ID : 264330131291		
		Status : Answered		
		Chosen Option: 4		
Q.25 Ans	Select the option that is related to the fifth letter-cluster letter-cluster is related to the first letter-cluster and the f to the third letter-cluster. FUELED: DXBOAG:: GELATO: EHIDPR:: HEARTY:?			
NOT USELESS IT S USED LESS				
	X 2. MQADFH			
	NOT OBELES			
	X 2. MQADFH			
	X 2. MQADFH✓ 3. FHXUPB	S IT'S USED LESS		
	X 2. MQADFH✓ 3. FHXUPB	Question ID : 26433069032		
	X 2. MQADFH✓ 3. FHXUPB	Question ID : 26433069032 Status : Answered		
	X 2. MQADFH✓ 3. FHXUPB	Question ID : 26433069032		
	X 2. MQADFH✓ 3. FHXUPB	Question ID : 26433069032 Status : Answered		
Sectio	2. MQADFH 3. FHXUPB 4. LNFXCA	Question ID: 26433069032 Status: Answered Chosen Option: 3		
Section Q.1	X 2. MQADFH	Question ID: 26433069032 Status: Answered Chosen Option: 3		
Sectio	2. MQADFH 3. FHXUPB 4. LNFXCA A. LNFXCA Narthaki Nataraj, Padma Shri awardee in 2019, was confette following contributions? 1. Popularizing Indian cuisine in the world	Question ID : 26433069032 Status : Answered Chosen Option : 3		
Section Q.1	X 2. MQADFH 3. FHXUPB 4. LNFXCA Narthaki Nataraj, Padma Shri awardee in 2019, was confethe following contributions? 1. Popularizing Indian cuisine in the world 2. Specialising in Indian knowledge system, Nyayshasta	Question ID : 26433069032 Status : Answered Chosen Option : 3		
Section Q.1	 X 2. MQADFH ✓ 3. FHXUPB X 4. LNFXCA A. LNFXCA Narthaki Nataraj, Padma Shri awardee in 2019, was confette following contributions? X 1. Popularizing Indian cuisine in the world X 2. Specialising in Indian knowledge system, Nyayshastr X 3. Bringing the women empowerment through agriculture 	Question ID: 26433069032 Status: Answered Chosen Option: 3		
Section Q.1	X 2. MQADFH 3. FHXUPB 4. LNFXCA Narthaki Nataraj, Padma Shri awardee in 2019, was confethe following contributions? 1. Popularizing Indian cuisine in the world 2. Specialising in Indian knowledge system, Nyayshasta	Question ID: 26433069032 Status: Answered Chosen Option: 3		
Section Q.1	 X 2. MQADFH ✓ 3. FHXUPB X 4. LNFXCA A. LNFXCA Narthaki Nataraj, Padma Shri awardee in 2019, was confette following contributions? X 1. Popularizing Indian cuisine in the world X 2. Specialising in Indian knowledge system, Nyayshastr X 3. Bringing the women empowerment through agriculture 	Question ID: 26433069032 Status: Answered Chosen Option: 3 Perred this award for which of a re a dance performances		
Section Q.1	 X 2. MQADFH ✓ 3. FHXUPB X 4. LNFXCA A. LNFXCA Narthaki Nataraj, Padma Shri awardee in 2019, was confette following contributions? X 1. Popularizing Indian cuisine in the world X 2. Specialising in Indian knowledge system, Nyayshastr X 3. Bringing the women empowerment through agriculture 	Question ID: 26433069032 Status: Answered Chosen Option: 3		

.2	Muhammad bin Tughlaq introduced a copper coin calledsilver coin.	in place of the		
ns	X 1. Rupak			
	X 2. Rupee			
	X 4. Tanka			
		Question ID : 264330114832 Status : Answered		
		Chosen Option: 3		
	The approximate amount of silica present in cement is: 1. between 27% and 35%			
Ans				
	X 2. between 37% and 45%			
	√ 3. between 17% and 25% ✓ 3. between 17% ✓ 3.			
	X 4. between 47% and 55%			
		Question ID : 264330131675		
		Status : Not Answered		
	According to Articleof the Constitution of India, it shall citizen of India to develop the scientific temper, humanism and the reform. X 1.52A	Status : Not Answered Chosen Option : be the duty of every		
	citizen of India to develop the scientific temper, humanism and the reform.	Status : Not Answered Chosen Option : be the duty of every		
	citizen of India to develop the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 4.51A	Status : Not Answered Chosen Option : be the duty of every		
	citizen of India to develop the scientific temper, humanism and the reform. 1. 52A 2. 50A 3. 49A	Status : Not Answered Chosen Option : be the duty of every e spirit of inquiry and		
	citizen of India to develop the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 4.51A	Status : Not Answered Chosen Option : be the duty of every e spirit of inquiry and Question ID : 264330110780 Status : Not Answered		
Q.4 Ans	citizen of India to develop the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 4.51A	Status : Not Answered Chosen Option : be the duty of every e spirit of inquiry and Question ID : 264330110780		
Ans	citizen of India to develop the scientific temper, humanism and the reform. X 1. 52A X 2. 50A X 3. 49A 4. 51A According to Koeppen's Scheme, which type of climate is denoted.	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		
Ans	citizen of India to develop the scientific temper, humanism and the reform. 1. 52A 2. 50A 3. 49A 4. 51A	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		
Ans	citizen of India to develop the scientific temper, humanism and the reform. X 1. 52A X 2. 50A X 3. 49A 4. 51A According to Koeppen's Scheme, which type of climate is denoted.	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		
Ans	citizen of India to develop the scientific temper, humanism and the reform. 1. 52A 2. 50A 3. 49A 4. 51A According to Koeppen's Scheme, which type of climate is denoted and the scientific temper, humanism and the reform.	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		
Ans	citizen of India to develop the scientific temper, humanism and the reform. X 1. 52A X 2. 50A X 3. 49A V 4. 51A According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. X 2. Semi-arid steppe climate	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		
Ans	citizen of India to develop the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 4.51A ** According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 1.51A ** According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. **\times 2.50A **\times 3.49A **\times 1.51A	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		
Ans	citizen of India to develop the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 4.51A ** According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 1.51A ** According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. **\times 2.50A **\times 3.49A **\times 1.51A	Status: Not Answered Chosen Option: be the duty of every e spirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option: d by 'Cwg' in India? Question ID: 264330116462		
Ans	citizen of India to develop the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 4.51A ** According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. **\times 1.52A **\times 2.50A **\times 3.49A **\times 1.51A ** According to Koeppen's Scheme, which type of climate is denoted by the scientific temper, humanism and the reform. **\times 2.50A **\times 3.49A **\times 1.51A	Status: Not Answered Chosen Option: be the duty of every espirit of inquiry and Question ID: 264330110780 Status: Not Answered Chosen Option:		

2.6	The Hemis Festival has an influence of which religion?			
ns	X 1. Jainism			
	X 2. Islam			
	✓ 3. Buddhism			
	× 4. Hinduism			
		Question ID : 264330111152		
		Status : Answered		
		Chosen Option : 3		
_				
.7 าร	In cells, proteins are synthesised in 1. Mitochondria			
15	× 2. Golgi apparatus			
	X 3. Nucleus			
	100 W			
	√ 4. Ribosome			
		Question ID : 26433066700		
		Question in . 2040000100		
		Status : Answered		
	The Telugu movie RRR created history by winning a Golden Globe song composed by whom among the following personalities? X 1. Shankar–Ehsaan–Loy X 2. Mervin Solomon 3 MM Keerayani	Status : Answered Chosen Option : 1		
	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani	Status : Answered Chosen Option : 1		
	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman	Status : Answered Chosen Option : 1		
	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani	Status : Answered Chosen Option : 1		
	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891 Status : Answered		
	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891		
ns .9	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891 Status : Answered Chosen Option : 3 e for Proficiency in suring that every		
ns .9	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman In July 2021, the Government of India launched a National Initiative Reading with Understanding and Numeracy (NIPUN Bharat) for enchild in the country necessarily attains foundational literacy and not Grade	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891 Status : Answered Chosen Option : 3 e for Proficiency in suring that every		
ns .9	In July 2021, the Government of India launched a National Initiativ. Reading with Understanding and Numeracy (NIPUN Bharat) for en child in the country necessarily attains foundational literacy and not Grade 1. 3	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891 Status : Answered Chosen Option : 3 e for Proficiency in suring that every		
ns .9	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman In July 2021, the Government of India launched a National Initiative Reading with Understanding and Numeracy (NIPUN Bharat) for enchild in the country necessarily attains foundational literacy and notes of Grade 1. 3 2. 4	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891 Status : Answered Chosen Option : 3 e for Proficiency in suring that every		
ns	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman In July 2021, the Government of India launched a National Initiative Reading with Understanding and Numeracy (NIPUN Bharat) for enchild in the country necessarily attains foundational literacy and not Grade 1. 3 2. 4 3. 2	Status: Answered Chosen Option: 1 Question ID: 264330130891 Status: Answered Chosen Option: 3 er for Proficiency in suring that every umeracy by the end		
).9	song composed by whom among the following personalities? 1. Shankar–Ehsaan–Loy 2. Mervin Solomon 3. MM Keeravani 4. AR Rahman In July 2021, the Government of India launched a National Initiative Reading with Understanding and Numeracy (NIPUN Bharat) for enchild in the country necessarily attains foundational literacy and not Grade 1. 3 2. 4 3. 2	Status : Answered Chosen Option : 1 for the Natu Natu Question ID : 264330130891 Status : Answered Chosen Option : 3 e for Proficiency in suring that every		



	Who among the following leaders led the Bardoli Satyagrah	a?
Ans	X 1. Lala Lajpat Rai	
	X 2. Motilal Nehru	
	X 3. C Rajagopalachari	
	4. Vallabhbhai Patel	
		0 1: 10 001000111100
		Question ID : 264330111408 Status : Answered
		Chosen Option: 4
Q.16 Ans	Which of the following is an institutional source of credit in 1. Money lenders	India?
	X 2. Commission agents	
	X 3. Traders	
	✓ 4. Commercial banks	
	4. Commercial banks	
		Question ID : 26433097095
		Status : Answered
		Chosen Option : 4
Q,17	In India The State election Commissioner is appointed by the	ne .
Ans	X 1. Chief Justice	
	X 2. President	
	✓ 3. Governor	
	X 4. Chief Minister	
	• (
		Question ID : 264330112787
		Status : Answered
		Chosen Option: 3
Q.18	Which scientist revised the nebular hypothesis in 1796?	
Ans	X 1. Neville Chamberlain	
	X 2. Edwin Hubble	
	✓ 3. Pierre Laplace	
	X 4. Harold Jeffrey	
		Question ID : 26433097110
		Status : Not Answered Chosen Option :
		Chosen Option
Q.19	Who among the following has been named as the World Ba	nk Education Advisor for
۸na	the period of June 2021 to June 2024?	
Ans	X 1. Keisha Thorpe	
	X 2. Peter Tabichi	
	X 3. Vishwavir Ahuja	
	√ 4. Ranjitsinh Disale	
		Question ID : 26433081866
		Status : Answered
		Chosen Option : 4



Q.24 Who among the following was the founder of the Aligarh Movement, which was largely responsible for the revival of Muslims in India?

Ans

X 1. Mirza Ghulam Ahmad

X 2. Muhammad Iqbal

X 3. Abdul Gaffar Khan

4. Sayyid Ahmad Khan

Question ID : 264330141525 Status : Not Answered

Chosen Option: --

Q.25 Which of the following are metalloids?

Ans

X 1. Boron, oxygen, aluminium

X 2. Boron, mercury, iron

3. Boron, silicon, antimony

X 4. Aluminium, mercury, copper

Question ID: 264330109905

Status: Answered

Chosen Option: 3

Section: Quantitative Aptitude

Q.1 If the areas of two similar triangles are in the ratio 196 : 625, what would be the ratio of the corresponding sides?

Ans

1. 14:25

X 2. 13:20

X 3. 14:20

X 4. 13:25

DR SEEKER

Question ID : 264330143598 Status : Answered

Chosen Option: 1

Q.2 If $\sec\theta + \tan\theta = 5$, then find the value of $\tan\theta$.

Ans

× 1. $\frac{5}{12}$

 \times 2. $\frac{13}{5}$

 \times 3. $\frac{13}{3}$

√ 4. 12/5

Question ID: 264330143574

Status: Answered

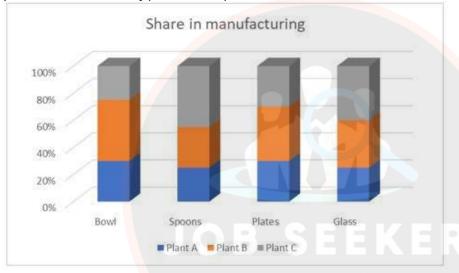
Q.3 The ratio of the length of each equal side and the third side of an isosceles triangle is 3:5. If the area of the triangle is $30\sqrt{11}$ cm², then the length of the third side (in cm) is:

Ans

Question ID : 26433083002 Status : Answered

Chosen Option : 1

Q.4 In a factory, utensils are manufactured in three plants, plant A, B and C. How many plates are manufactured by plant B if total plates are 3260?



Ans

X 1. 1467

Question ID: 264330130031

Status: Answered

Chosen Option: 2

The value of $\left(\frac{1}{\sin \theta} + \frac{1}{\tan \theta}\right) \left(\frac{1}{\sin \theta} - \frac{1}{\tan \theta}\right)$ is:

Ans X 1.0

X 2.2

X 3.3

4. 1

Question ID: 264330126538

Status : Answered

Q.6 The percentage profit earned by selling an article for ₹2,000 is the same as the percentage loss incurred by selling the same article for ₹1,200. At what price should that article be sold to make a profit of 20%?

Ans X 1. ₹2,000

X 2, ₹1,800

3. ₹1,920

X 4. ₹1,840

Question ID: 26433091539 Status: Answered

Chosen Option: 3

Q.7 Which number among 24963, 24973, 24983 and 24993 is divisible by 7?

Ans X 1. 24973

2. 24983

X 3. 24963

X 4. 24993

Question ID: 264330131434

Status : Answered

Chosen Option: 2

Q.8 Simplify the following: $\sin 2x + 2 \sin 4x + \sin 6x$

Ans

✓ 1. 4 cos² x sin 4x

 \times 2. $4\cos^2 x \sin x$

 \times 3. $2 \cos^2 x \sin 4x$

 \times 4. $4 \sin^2 x \sin 4x$

Question ID: 26433076060 Status: Not Answered

Chosen Option: --

Q.9 If 405 : y :: y : 125, and y > 0, then find the value of y.

Ans

1. 225

X 2. 205

X 3. 215

X 4. 235

Question ID: 264330131169

Status: Answered

Q.10 A policeman follows a thief who is 600 m ahead of the policeman. If the policeman and the thief run at speeds of 10 km/h and 8 km/h, respectively, in how much time (in minutes), will the policeman catch the thief?

Ans X 1. 16

X 2. 14

3. 18

X 4. 12

Question ID: 264330129448 Status: Answered

Chosen Option: 3

Q.11 Which of the following numbers is divisible by 36?

Ans X 1. 47502

2. 29412

X 3. 54732

X 4. 87064

Question ID: 264330131115 Status: Answered

Chosen Option: 2

Q.12 Amar can complete a work in 15 days, and Prem, in 12 days. Starting with Amar, they work on alternate days. In how many days will the work be completed?

Ans

$$\times$$
 2. $12\frac{1}{6}$

$$\times$$
 3. $13\frac{1}{2}$

X 4. 13

Question ID: 264330118104

Status: Answered

Q.13 A and B alone can do a piece of work in 4 and 9 days, respectively. In how many days will the work be completed, if they both work on alternate days, starting with B?

Ans

$$\times$$
 1. $5\frac{1}{3}$

$$\checkmark$$
 2. $5\frac{2}{3}$

× 4. 5
$$\frac{1}{4}$$

Question ID : 264330119534 Status : Answered

Chosen Option: 2

Q.14 If two qualities of pulses 'X' and 'Y' of prices ₹100 and ₹150 per kg are mixed in the ratio 7 : 20, then what is the price (in ₹) of this mixture of pulses (correct to the nearest Rupee)?

Ans 💜 1. 137

X 2. 135

X 3, 134

X 4. 136

Question ID : 264330131442

Status : Answered

Chosen Option: 1

If $x - \frac{1}{x} = -6$, what will be the value of $x^5 - \frac{1}{x^5}$?

Ans X 1. – 8898

× 2. – 8896

3. − 8886

X 4. – 8892

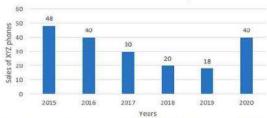
Question ID: 264330114555

Status: Not Answered

Q.16

Study the following bar chart and answer the question.

Sales of XYZ Phones over the years



Find the percentage increase of sales of XYZ phones from 2019 to 2020? (Rounded up to 2 decimal places)

Ans

- 1. 122.22 Percent
- X 2. 110.11 Percent
- X 3. 119.19 Percent
- X 4. 121.89 Percent

Question ID : 264330122722

Status : Answered

Chosen Option: 1

Q.17 In a factory, 48% of the number of male workers is equal to two-third of the number of female workers. What is the ratio of the number of males to that of the females in the factory?

Ans

- × 1. 25:12
 - X 2. 12:25
 - × 3. 18:25
 - 4. 25:18

Question ID : 264330102338

Status: Answered

Chosen Option: 4

Q.18 If
$$(a+b+c) = 19$$
, and $(a^2+b^2+c^2) = 155$, find the value of $(a-b)^2 + (b-c)^2 + (c-a)^2$.

Ans

- **1.** 104
- **X** 2. 108
- **X** 3. 100
- X 4.98

Question ID : 264330114549

Status: Answered

Q.19 The difference (in ₹) between a discount of 35% on ₹3,600 and two successive discounts of 30% and 5% on the same amount is:

X 2.78

X 3.82

X 4.52

Question ID: 264330103484 Status: Answered

Chosen Option: 1

Q.20 Raja and Rocky together can complete painting work in 5 days. Together they both start painting, but after 2 days, Rocky falls sick and leaves the work. If Raja completes the remaining painting in 4 days, find the number of days in which Rocky alone can do the work.

Ans X 1. 12 days

X 2. 15 days

3. 20 days

X 4. 10 days

Question ID: 264330143460

Status: Answered

Chosen Option: 3

If $sin A = -\frac{3}{5}$, A lies in III quadrant, the value of sec A is:

$$\times$$
 1. $-\frac{4}{5}$

$$\checkmark$$
 2. $-\frac{5}{4}$

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

Question ID: 26433058170 Status: Answered

Q.22 A and B can do a piece of work in 5 days and 10 days, respectively. They began the work together but A left after some days and B finished the remaining work in 8 days. After how many days did A leave?

Ans

- \times 1. $3\frac{1}{8}$
- \times 2. $5\frac{1}{8}$
- × 3. 6 $\frac{1}{8}$
 - ✓ 4. 2/3

Question ID: 264330119205

Status: Answered

Chosen Option: 4

Q.23 To go a distance of 144 km upstream, a rower takes 12 hours while it takes her only 9 hours to row the same distance downstream. What is the speed of the stream?

Δns

- X 1. 3 km/h
- X 2. 1 km/h
- X 3. 1.5 km/h
- 4. 2 km/h

Question ID : 264330143454

Status : Answered

Chosen Option: 4

Q.24 The perimeter of an equilateral triangle is 48 cm. Find its area (in cm²).

Ans

- × 1. 81√3
- **×** 2. 8√3
- × 3. 25√3
- \checkmark 4. $64\sqrt{3}$

Question ID: 264330102380

Status : Answered

Chosen Option: 4

Q.25 The cost of 32 pens and 12 pencils is ₹790. What is the total cost (in ₹) of 8 pens and 3 pencils together?

Ans

- X 1. 200.5
- 2. 197.5
- X 3. 180.5
- X 4. 220.5

Question ID : 264330145547

Status : Answered

Q.1 Identify the word in the given sentence that is the ANTONYM of the word 'frugal'. At present, people are paying extravagant prices for houses because they have to have accommodation. Ans X 1. prices 2. accommodation X 3. present

> Question ID: 26433086507 Status: Answered

Chosen Option: 4

Q.2 Select the INCORRECTLY spelt word.

Ans

X 1. Horticulture

4. extravagant

2. Ignision

X 3. Copulate

X 4. Portion

Question ID: 264330120773 Status: Answered

Chosen Option: 2

Q.3 Select the most appropriate option that can substitute the underlined segment in the given sentence.

I will not go out if is raining.

Ans X 1. raining

2. it rains

X 3. will rain

X 4, rained

Question ID: 26433088831 Status: Answered

Chosen Option: 2

Q.4 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'.

Please ask the dog to get of my couch.

Ans

X 1. get of mine

2. get off my

X 3. get off mine

X 4. No substitution

Question ID: 26433084578 Status: Answered

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. I fell / asleep while / I read / the book. Ans X 1. the book 2. I read X 3. asleep while X 4. I fell Question ID: 264330108875 Status: Answered Chosen Option: 2 Q.6 Select the most appropriate ANTONYM of the underlined word. Those streets are very lonely. Ans 1. Crowded X 2. Isolated X 3. Empty X 4. Remote Question ID: 26433090863 Status: Answered Chosen Option: 1 Q.7 Select the INCORRECTLY spelt word. 1. Concieve Ans X 2. Detect X 3. Predict X 4. Stimulate Question ID: 26433089352 Status: Answered Chosen Option: 1 Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence. The mob drove on the rampage and looted several shops in the locality. Ans X 1. played on the rampage 2. went on the rampage X 3. ran on the rampage X 4. strolled on the rampage Question ID: 26433098997 Status: Answered Chosen Option: 2

Q.9 Select the option that can be used as a one-word substitute for the given group of words. A secret plan, made to do something (usually wrong) Ans X 1. Strategy X 2. Planning 3. Conditioning 4. Conspiracy Question ID: 26433088124 Status: Answered Chosen Option: 4 Q.10 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. A.After a few months, the two countries engaged in the Kargil war. B.Furthermore, a number of violent wars were fought between India and Pakistan. C.In February 1999, during the winter invasion, India and Pakistan signed the Lahore Declaration, which was predicated on peace. D.The engagements were extremely challenging for the Indian army since they had to fight on rough rocky terrain. X 1. DCAB 2. CABD X 3. CDBA X 4. DABC Question ID: 26433096987 Status : Answered Chosen Option: 2 Q.11 Select the most appropriate meaning of the given idiom. By the skin of your teeth Ans X 1. Confident of victory X 2. Kind towards the weak 3. Determined to strike 4. Just barely

> Question ID : 26433088774 Status : Answered

Q.12 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. I can't talk right now. / I am being really busy. / I'll call you later. Ans X 1. I can't talk right now 2. I am being really busy X 3. No error X 4. I'll call you later Question ID: 26433088102 Status: Answered Chosen Option: 2 Q.13 Select the option that can be used as a one-word substitute for the given group of words. To put off doing something, especially out of habitual carelessness or laziness Ans X 1. Accelerate X 2. Lacerate 3. Procrastinate X 4. Recuperate Question ID: 26433073677 Status: Answered Chosen Option: 3 Q.14 Select the most appropriate ANTONYM of the underlined word. Seldom had he been so joyous in other's happiness. X 1. Hardly X 2. Rarely 3. Frequently X 4. Occasionally Question ID: 264330121876 Status: Answered Chosen Option: 3 Q.15 Describe how you will tell your friends that Rohit helps Reghu in passive voice. X 1. Reghu will been helped by Rohit. 2. Reghu is helped by Rohit. X 3. Rohit help Reghu. X 4. Reghu is being help by Rohit.

Question ID: 264330122773

Status : Answered

Q.16 Select the most appropriate option to fill in the blank. They are playing songs so _____that the entire neighbourhood is disturbed. X 1. lord X 2. loved 💢 3. laud 4. loud Question ID: 264330139495 Status: Answered Chosen Option: 4 Q.17 Select the option that expresses the given sentence in active voice The cards were being distributed by her to her friends. 1. She was distributing the cards to her friends. 2. Her friends were distributing the cards for her. 3. The cards were been distributed to her friends. 4. Her cards were distributed by her friends. Question ID: 264330141139 Status: Answered Chosen Option: 1 Q.18 Select the most appropriate ANTONYM of the underlined word. He brought disgrace to his family by being involved in illegal activities. X 1. Suspicion Ans X 2. Shame X 3. Discord 4. Honour Question ID: 26433073440 Status: Answered Chosen Option: 4 Q.19 Select the most appropriate ANTONYM of the given word. Divergence 1. Convergence Ans X 2. Existence X 3. Resilience X 4. Transience Question ID: 264330132806 Status: Answered Chosen Option: 1

Q.20	Select the option that can be used as a one-word substitute for the given group of words.	
	A person who gives help and sympathy to people who need it.	
Ans	X 1. Preacher	
	X 2. Moralist	
	√ 3. Samaritan	
	X 4. Pardoner	
		Question ID: 26433087905
		Status : Answered
		Chosen Option : 3
	Comprehension:	
Q.21 Ans	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank. The Maasais live in (1) very beautiful part of Africa. They live to southern and northern Kenya and northern Tanzania. The area (2) grass land, on which you can find thorny bushes and rocky hills. The peo place to another according to the seasons, looking for grasses and other which their cattle can graze. They have no permanent home. When they place for some time, they build a kind of camp called a 'Manyatta', where for a (4) weeks or months. Then they move on again, taking the with them, and burning the old 'Manyatta' to the ground. SubQuestion No: 21 Select the most appropriate option to fill in blank number 1. 1. a 2. that 3. their 4. some	on the wide plains in of miles of rolling ple move from one plants (3) want to settle in a a few families live
Q.22 Ans	X 2. measuresX 3. considers✓ 4. consists	
		Question ID : 264330145519

Status : **Answered** Chosen Option : 1

Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. very beautiful part of Africa. They live on the wide plains in The Maasais live in (1)___ southern and northern Kenya and northern Tanzania. The area (2)______ of miles of rolling grass land, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3) which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live weeks or months. Then they move on again, taking their few (5)_ with them, and burning the old 'Manyatta' to the ground. SubQuestion No: 23 Q.23 Select the most appropriate option to fill in blank number 3. Ans X 2. by

X 4. at

Question ID : 264330145520

Chosen Option: 1

Status: Answered

Comprehension:

X 3. with

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

The Maasais live in (1) very beautiful part of Africa. They live on the wide plains in southern and northern Kenya and northern Tanzania. The area (2) of miles of rolling grass land, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3) which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live for a (4) weeks or months. Then they move on again, taking their few (5) with them, and burning the old 'Manyatta' to the ground.

SubQuestion No: 24

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

Ans

X 1. little

X 2. significant

X 3. least

4. few

Question ID : 264330145521

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.

very beautiful part of Africa. They live on the wide plains in The Maasais live in (1)_ southern and northern Kenya and northern Tanzania. The area (2) of miles of rolling grass land, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3)_ which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live weeks or months. Then they move on again, taking their few (5) with them, and burning the old 'Manyatta' to the ground.

SubQuestion No: 25

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

X 1. inhibitions

2. experiences

X 3. antiques

4. belongings

Question ID: 264330145522

Status: Answered

