Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Bopal
Exam Date	07/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 A # B means 'A is the brother 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 % L, then how is K related to W?

Ans 1. Sister

X 2. Sister-in-law

X 3. Mother

X 4. Daughter

Question ID : 26433068147

Status : Answered

Chosen Option : 1

Q.2 In a certain code language, 'PEPPER' is coded as 76 and 'CUCUMBER' is coded as 86. How will 'CAULIFLOWER' be coded in that language?

Ans

1. 125

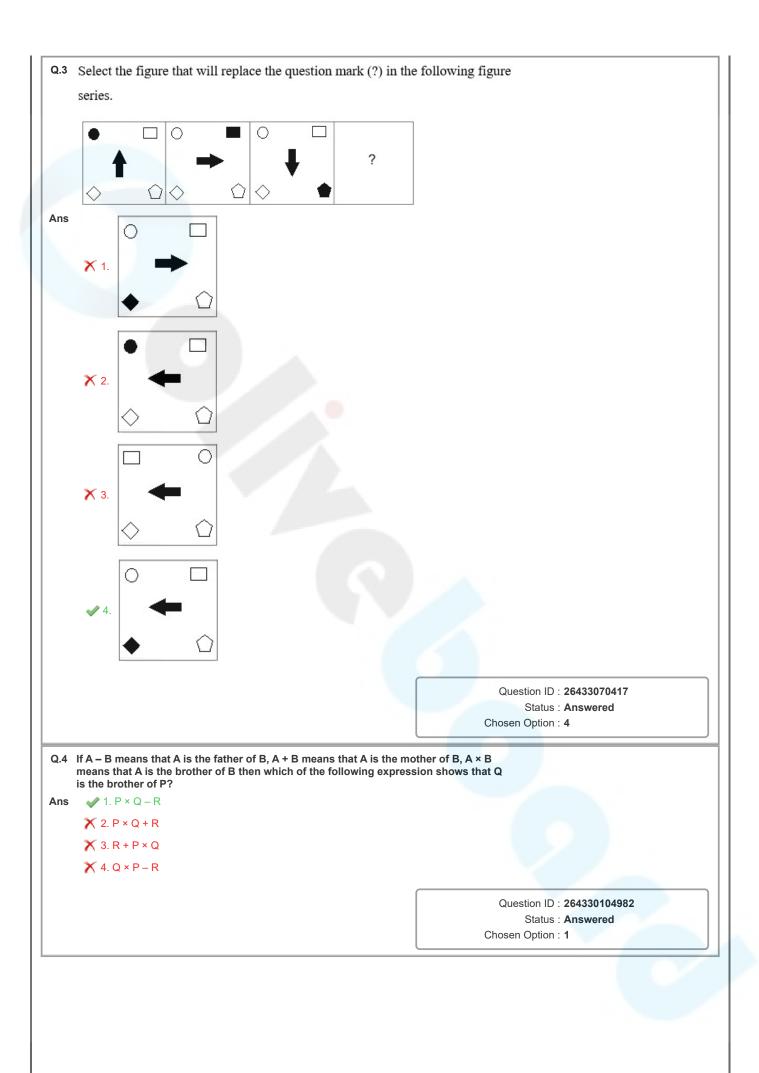
X 2. 126

X 3. 116

X 4. 106

Question ID : 26433068002

Status : Answered



- Q.5 By interchanging the given two signs which of the following equation will be not correct?
 - + and ÷

Ans \times 1. 12 ÷ 8 × 12 + 6 – 7 = 21

 \times 2. 9 – 3 + 12 × 8 ÷ 4 = 11

 \times 3. 46 + 23 ÷ 14 × 5 – 6 = 66

 \checkmark 4. 6 + 20 ÷ 12 × 7 – 11 = 70

Question ID : 264330105131 Status : Answered

Chosen Option: 4

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

4:84::11:?::13:2379

Ans X 1. 1221

2. 1463

X 3. 1440

X 4. 819

Question ID : 26433068373 Status : Answered

Chosen Option : 2

- Q.7 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
 - 1. Effluent
 - 2. Edifice
 - 3. Effleurage
 - 4. Edacious
 - 5. Effeminate
 - 6. Eccentric7. Effulgent

X 2. 6, 4, 2, 3, 5, 1, 7

X 3. 6, 4, 2, 5, 1, 3, 7

X 4. 6, 4, 2, 5, 7, 3, 1

Question ID: 26433068928

Status : Answered

Chosen Option: 1

Q.8 Which letter-cluster will replace the question mark (?) to complete the given series? XDNC, VGOE, ?, RMQI, PPRK

Ans X 1. TJRG

X 2. TKPG

X 4. TJQG

Question ID: 26433065957

Status : Answered

Q.9 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.)

(29, 39, 44)

X 1. (17, 27, 42) Ans

X 2. (25, 30, 55)

X 3. (26, 30, 47)

4. (16, 26, 31)

Question ID: 26433068382 Status: Answered Chosen Option: 4

Q.10 In the following question, select the missing number from the given series. 7, 21, 63, 189, 567, ?

1. 1701 Ans

X 2. 1800

X 3. 1720

X 4. 1781

Question ID: 264330105020 Status: Answered

Chosen Option: 1

Q.11 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. NTRQ, GOIF, ZJZU, SEQJ, ?

√ 1. LZHY Ans

X 2. QNRT

X 3. LMRC

X 4. LXYQ

Question ID: 264330104830

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.12 By Interchanging the given two numbers which of the following equation will be correct?

5 and 8

 \checkmark 1. 5 × 2 – 8 + 9 ÷ 1 = 20 Ans

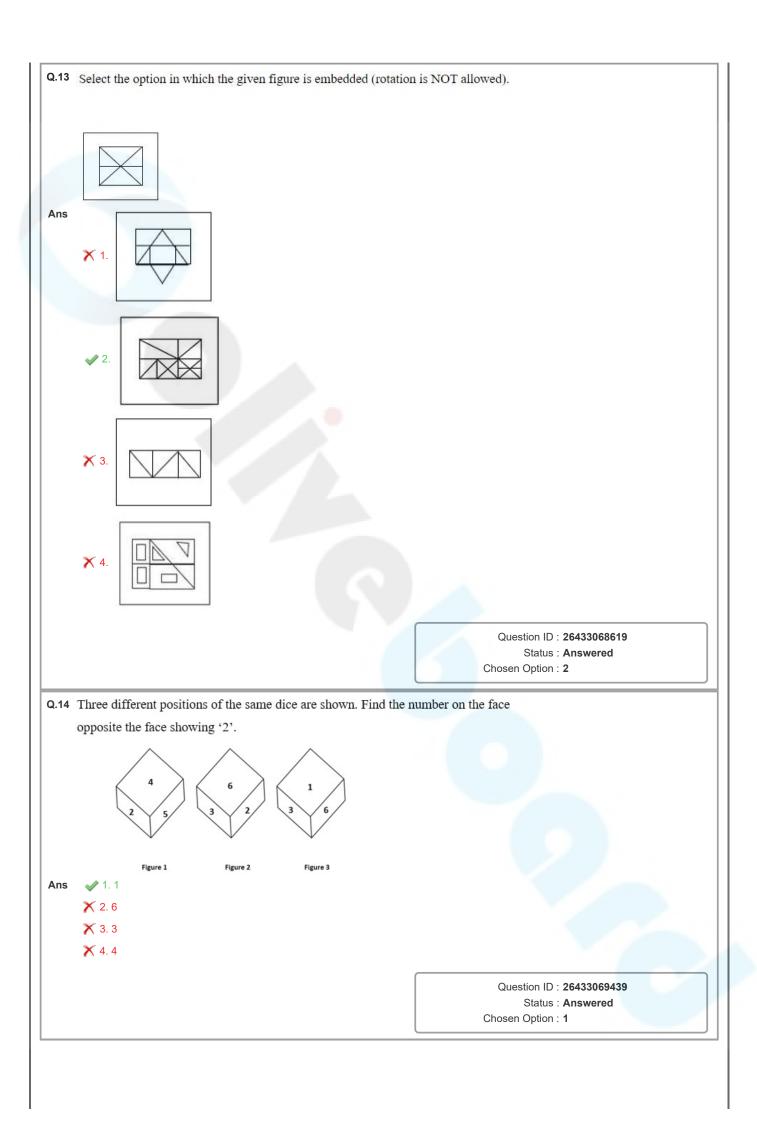
 \times 2. 8 + 5 × 4 – 9 ÷ 3 = 30

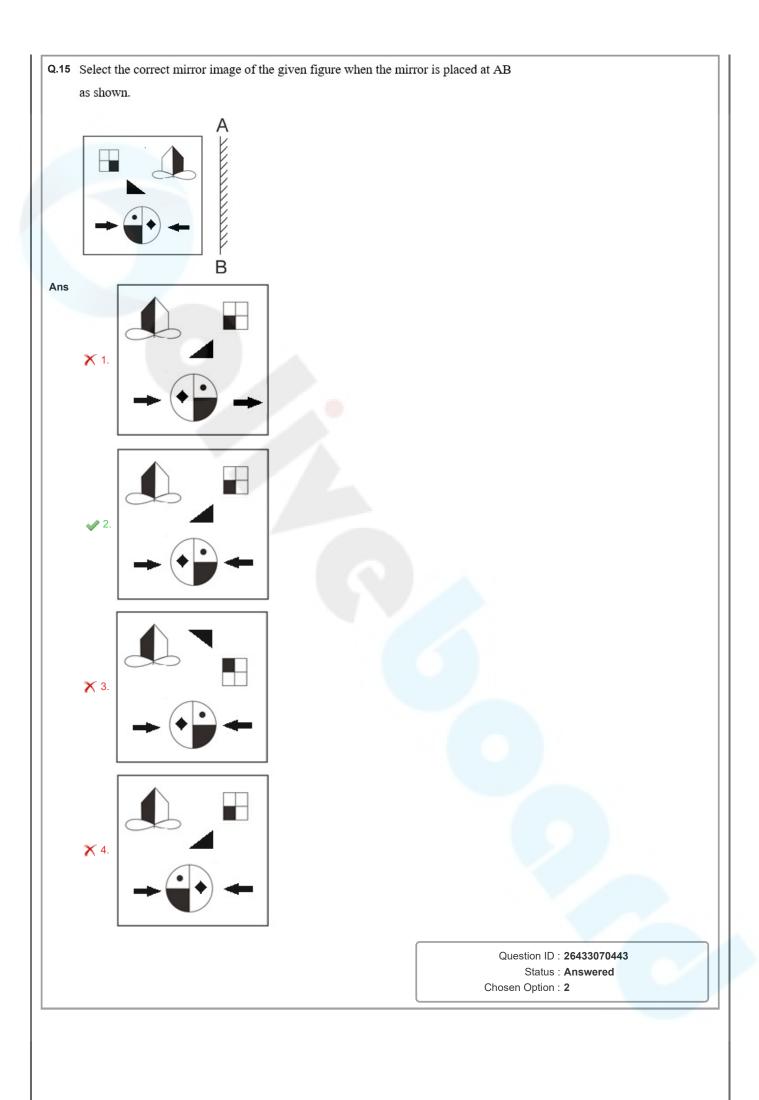
 \times 3. 5 × 7 + 8 – 3 ÷ 1 = 55

 \times 4.8-5 × 2 + 6 ÷ 2 = -9

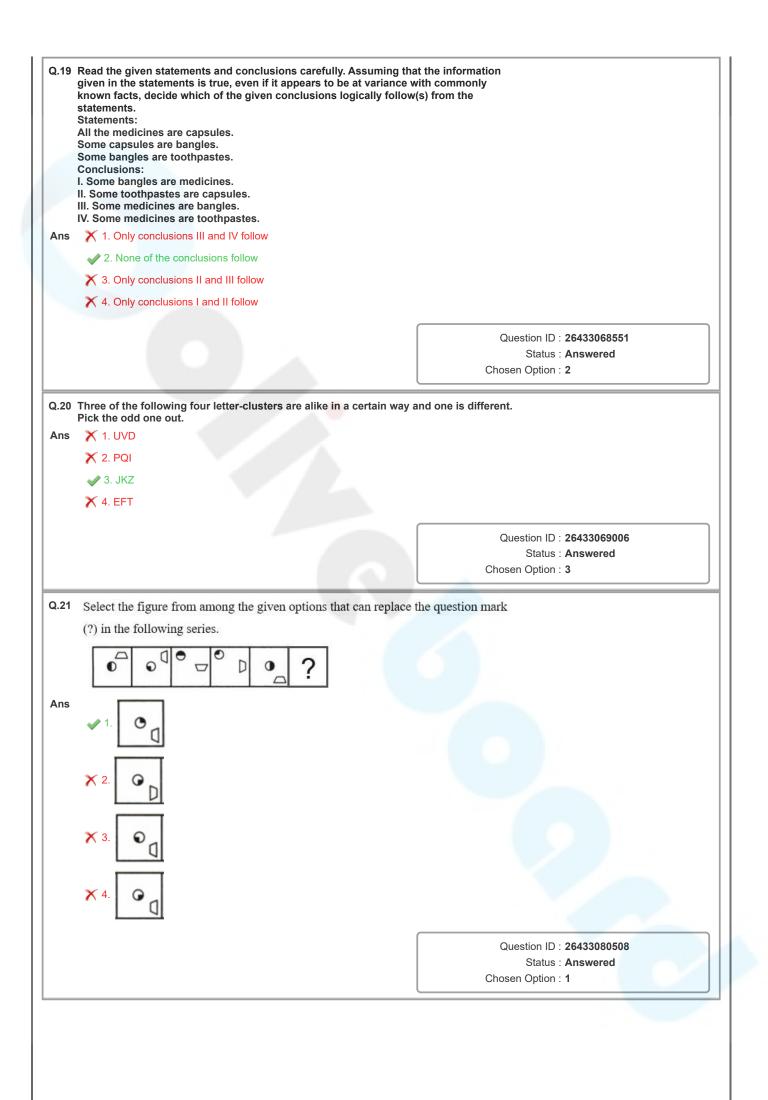
Question ID: 264330105097

Status : Answered





Q.16 In a certain code language, 'health is wealth' is coded as '626', 'exercise regularly' is coded as '89' and 'bring good food' is coded as '544'. How will 'balanced diet is key' be coded in that language? **1**. 8423 Ans X 2. 7312 X 3. 3721 **X** 4. 4832 Question ID: 26433067777 Status: Answered Chosen Option: 1 Q.17 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements: I. Some G are U. II. Some S are U. Conclusion: I. No S is G. II. No U is G. X 1. Only conclusion I follows X 2. Only conclusion II follows 3. Neither conclusion follows X 4. Both conclusions I and II follows Question ID: 264330104914 Status: Answered Chosen Option: 3 Q.18 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) X 1. 18 - 329 √ 2. 16 – 263 **X** 3. 14 –201 X 4. 12 – 49 Question ID: 264330105088 Status: Answered Chosen Option: 4



Question ID : 26433067862 Status : Answered Chosen Option : 1

Q.23 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)

Kite : Diamond :: Ball : ?

Ans X 1. Triangle

X 2. Square

3. Round

X 4. Pentagon

Question ID : 26433067811 Status : Answered

Chosen Option: 3

Q.24 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.

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

Money plant : Climber

Ans 💜 1. Rose : Shrub

X 2. Peas : Green

X 3. Basil : Tree

X 4. Banyan : Roots

Question ID : 26433068426 Status : Answered

Chosen Option: 4

Q.25 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.

15 : 125 :: 27 : ? :: 36 : 1728

Ans X 1. 689

X 2. 749

X 3. 790

4. 729

Question ID : 26433067907 Status : Answered

Chosen Option: 4

Section : General Awareness

	Who has been signed on as a brand ambassador of lubric India in October 2022?	ant manufacturer Gulf Oil		
Ans				
	X 2. Rishabh Pant			
	X 3. Sania Nehwal			
	✓ 4. Smriti Mandhana			
		Question ID : 264330105353		
		Status : Not Answered Chosen Option :		
		Chosen Option :		
Q.2	The motion of the body moving along a circular path is an	example of		
Ans	★ 1. decelerated motion			
	2. accelerated motion			
	X 3. non-uniform motion			
	X 4. uniform motion			
		Question ID : 264330105468 Status : Marked For Review		
		Chosen Option: 2		
Q.3		k Sabha?		
Ans				
	× 2. Constitution amendment bill			
	X 3. Government bill			
	✓ 4. Money bill			
		Question ID : 26433064850		
		Status : Answered		
		Chosen Option : 4		
Q.4	Where does the headquarters of the Indian Council of Agr			
	located?			
Q.4 Ans	located? X 1. Amritsar			
	located? X 1. Amritsar X 2. Surat			
	Iocated? X 1. Amritsar X 2. Surat X 3. Lucknow			
	located? X 1. Amritsar X 2. Surat			
	Iocated? X 1. Amritsar X 2. Surat X 3. Lucknow			
	Iocated? X 1. Amritsar X 2. Surat X 3. Lucknow	Question ID : 26433089213 Status : Marked For Review		
	Iocated? X 1. Amritsar X 2. Surat X 3. Lucknow	icultural Research Institute Question ID : 26433089213		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, i	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, i Khan Yuva Puraskar?	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, i Khan Yuva Puraskar? X 1. 2001	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, i Khan Yuva Puraskar? X 1. 2001 X 2. 2005	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, it Khan Yuva Puraskar? X 1. 2001 X 2. 2005 X 3. 2004	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, i Khan Yuva Puraskar? X 1. 2001 X 2. 2005	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, it Khan Yuva Puraskar? X 1. 2001 X 2. 2005 X 3. 2004	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		
Ans	located? X 1. Amritsar X 2. Surat X 3. Lucknow ✓ 4. New Delhi From which year did Sangeet Natak Akademi, New Delhi, it Khan Yuva Puraskar? X 1. 2001 X 2. 2005 X 3. 2004	Question ID : 26433089213 Status : Marked For Review Chosen Option : 3		

Q.6	Which of the following are food preservatives?	
Ans	✓ 1. Salt, sodium nitrite, spices and vinegar	
	★ 2. Gypsum, soda and methyl alcohol	
	X 3. Gypsum, salt and formic acid	
	X 4. Formic acid, vinegar and methyl alcohol	
		Question ID : 26433071444
		Status : Answered Chosen Option : 1
		Chosen Option . 1
Q.7	Who among the following was conferred with the Padma Shri Awar populating folk dance in rural Karnataka, Tamil Nadu, and Andhra F	
Ans	X 1. Rama Swamy Annavarapu	
	X 2. P Anitha	
	X 3. Pappammal	
	✓ 4. Matha B Manjamma Jogati	
	1. Madia 2 Manjamma događ	
		Question ID : 26433082124
		Status : Not Answered
		Chosen Option :
0.8	Which of the following Chola ruler built a temple for goddess Nishu	mbhasudini?
Ans	X 1. Aditya I	
	X 2. Rajendra II	
	✓ 3. Vijayalaya	
	X 4. Rajaraja I	
	4. Najaraja i	
		Question ID : 264330105416
		Status : Answered
		Chosen Option : 4
Q.9	Which of the following line separates Pakistan and Afghanistan?	
Ans	★ 1. McMohan line	
	X 2. Jinnah line	
	✓ 3. Durand line	
	X 4. Radcliffe line	
	N. H. Harania in C.	
		Question ID : 264330105521
		Status : Answered
		Chosen Option : 2
Q.10	The Phase –I programme of 'Sagar Parikrama' has been organized on 5th March, 2022 from	in Gujarat, started
Ans	X 1. Kheda	
	X 2. Porbandar	
	X 3. Banaskantha	
	✓ 4. Mandvi	
	· Mandy	
		Question ID : 264330105279
		Status : Answered
		Chosen Option : 2

	Who was Player of the Match in the final of U-19 World Cup cri	cket,2022?
Ans	★ 1. James Rew	
	X 2. Nishant Sindhu	
	✓ 3. Raj Bawa	
	X 4. Yash Dhull	
		Question ID : 26433071545
		Status : Answered Chosen Option : 1
		Chosen Option . I
2.12	Warren Hastings became the first Governor General of India in	which year?
Ans	X 1. 1767	
	× 2. 1757	
	✓ 3. 1773	
	X 4. 1783	
	,	
		Question ID : 264330105540
		Status : Not Answered
		Chosen Option :
13	When expenditure exceeds revenue, the budget is said to be in	n
Ans	✓ 1. deficit	' :
	× 2. surplus	
	× 3. reserve	
	★ 4. debt	
		Question ID : 264330105364
		Status : Answered
		Chosen Option : 1
O 14	Who wrote the book titled 'Gift to Monotheism'?	
Ans	X 1. Swami Vivekanand	
	× 2. Dayanand Saraswati	
	X 3. Kehsavchand Sen	
	✓ 4. Rajaram Mohan Rai	
		Question ID : 26433089159
		Status : Answered
		Chosen Option : 4
Q.15 Ans	Yamini Krishnamurthy is famous for which dance form? X 1. Manipuri	
-113		
	X 2. Odissi	
	X 4. Yakshagana	
		0 11 15 22/22
		Question ID : 26433064383 Status : Answered
		Chosen Option : 3
		Choosi Opton . V

.16	What is the set of ecosystem called?	
ns	★ 1. Stratosphere	
	X 2. Hydrosphere	
	✓ 3. Biome	
	X 4. Atmosphere	
		Outstick ID - 204222004447
		Question ID : 26433064447 Status : Answered
		Chosen Option: 4
	Who choreographed the Bollywood song 'Mohe Ra	ng Do Laal' from Bajirao Mastani?
Ans	X 1. Saroj Khan	
	X 2. Farah Khan	
	X 3. Ganesh Acharya	
	✓ 4. Birju Maharaj	
		Question ID : 26433082156
		Status : Not Answered
		Chosen Option :
	esters, carboxylic acid chlorides, carboxylic acids a alcohols? 1. Titanium hydride 2. Lithium aluminum hydride 3. Calcium hydride	and even carboxylate salts to
	X 4. Bismuth hydride	
		Question ID : 26433064074 Status : Not Answered
		Chosen Option :
	The headwaters of the river Ganga is called	
Ans	X 1. Mandakini	
	X 2. Alaknanda	
	★ 4. Sursari	
		Question ID : 264330105661
		Status : Not Answered
		Chosen Option :
	In hockey, what is the meaning of the signal if the u horizontally towards the goal?	Impire points both arms
Ans	★ 1. Free hit	
	✓ 2. Penalty corner	
	★ 3. Penalty stroke	
	★ 4. Goal scored	
		Question ID : 26433071569
		Status : Answered
		Chosen Option : 4

Q.21		General of Accounts in
	Government of India has appointed as Controller Gotober 2022.	
Ans	✗ 1. Vinayak Godse	
	✗ 2. Sandeep Bakshi	
	✓ 3. Bharati Das	
	X 4. KG Mohan	
		0 11 12 22 22 22 22
		Question ID : 264330105340 Status : Not Answered
		Chosen Option :
0.22	I am annual range of towns actives and high annual reinfall a	va abayastaviation of a
Q.22	Low annual range of temperature and high annual rainfall a	re characteristics of a
Ans	★ 1. Mediterranean climate	
	X 2. temperate climate	
	★ 4. cold climate 1. Cold climate	
		Question ID : 26433066507
		Status : Answered
		Chosen Option: 3
Q 23	In ancient times, the area to the south of the Ganga was known	own as
Ans	✓ 1. Magadha	
	🗙 2. Kosala	
	X 2. KosalaX 3. Anga	
	★ 3. Anga	
	★ 3. Anga	Question ID : 264330105159
	★ 3. Anga	Question ID : 264330105159 Status : Not Answered Chosen Option :
	★ 3. Anga ★ 4. Matsya	Status : Not Answered Chosen Option :
Q.24	X 3. Anga X 4. Matsya port, situated at the head of Gulf of Kuctch has be	Status : Not Answered Chosen Option :
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western part to reduce the pressure at Mumbai port.	Status : Not Answered Chosen Option :
Q.24 Ans	 3. Anga 4. Matsya port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western part to reduce the pressure at Mumbai port. 1. Ahmedabad 	Status : Not Answered Chosen Option :
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western par to reduce the pressure at Mumbai port. X 1. Ahmedabad 2. Kandla	Status : Not Answered Chosen Option :
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western part to reduce the pressure at Mumbai port. X 1. Ahmedabad 2. Kandla 3. Kochchi	Status : Not Answered Chosen Option :
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western par to reduce the pressure at Mumbai port. X 1. Ahmedabad 2. Kandla	Status : Not Answered Chosen Option :
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western part to reduce the pressure at Mumbai port. X 1. Ahmedabad 2. Kandla 3. Kochchi	Status : Not Answered Chosen Option :
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western part to reduce the pressure at Mumbai port. X 1. Ahmedabad 2. Kandla 3. Kochchi	Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered
	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western part to reduce the pressure at Mumbai port. X 1. Ahmedabad 2. Kandla 3. Kochchi	Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954
Ans		Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans		Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans	port, situated at the head of Gulf of Kuctch has be port to cater to the needs of western and north-western par to reduce the pressure at Mumbai port. *\times 1. Ahmedabad *\times 2. Kandla *\times 3. Kochchi *\times 4. Kolkata In which of the following years was the Citizenship Act pass Parliament? *\times 1. 1950	Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans		Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans		Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans		Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans		Status: Not Answered Chosen Option: een developed as a major ts of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2
Ans		Status: Not Answered Chosen Option: gen developed as a major its of the country and also Question ID: 26433072954 Status: Answered Chosen Option: 2 Seed by the Indian

Section : Quantitative Aptitude

Q.1 The table given below shows the production and consumption of coals of 6 different

Country	Production	Consumption
P	170	132
Q	336	248
R	244	185
S	330	245
T	275	226
U	195	174

What is the value of total consumption of coal of all the 6 countries?

Ans X 1. 1010

X 2. 401

3. 1210

X 4. 201

Question ID: 264330105759 Status : **Answered**

Chosen Option: 3

If
$$x^4 + \frac{1}{x^4} = 194$$
 and $x^3 + \frac{1}{x^3} = ?$

Ans 🚀 1. 52

X 2. 58

X 3. 76 **X** 4. 67

> Question ID: 26433075429 Status : **Answered**

Chosen Option : 1

Simplify the given expression.

$$(5x + 8y) (25x^2 + 64y^2 - 40xy)$$

Ans \times 1. 125 x^3 – 512 y^3

 \times 2. 25 x^3 + 64 y^3

 \checkmark 3. 125 x^3 + 512 y^3

 \times 4. 25 x^3 – 64 y^3

Question ID: 26433085782 Status : Answered

Q.4 A civil contractor planned to build an over bridge of 3 km distance in 600 days. For this purpose, he employed 90 workers. After 200 days of work, it was observed that only 0.5 km of the bridge was completed. What is the number of extra workers required to complete the work in time? Ans X 1. 100 **X** 2. 140 **X** 3. 125 **4**. 135 Question ID: 26433075926 Status : Answered Chosen Option: 4 Q.5 A shopkeeper bought a cycle for ₹1,200 and sold it for ₹1,500. Find his profit/loss percentage. X 1. 3% profit X 2. 15% profit X 3. 30% loss 4. 25% profit Question ID: 26433066056 Status: Answered Chosen Option: 4 Q.6 9435 is added to 7593, then 2607 is subtracted from the sum. The result is divisible by: Ans X 1.4 **X** 2. 10 **3**. 3 **X** 4. 5 Question ID: 26433074980 Status: Answered Chosen Option: 3 Q.7 In a ΔXYZ , XO is the median and $XO = \frac{1}{2}YZ$. If $\angle YXO = 30^{\circ}$, then what is the value of $\angle XYZ$? X 1. 15° X 2.90° √ 3. 30° X 4.60° Question ID: 26433075364 Status: Answered Chosen Option: 4 Q.8 Find the LCM of 186.6 and 373.2. **1**. 373.2 Ans **X** 2. 398.2 **X** 3. 186.6 **X** 4. 276.6 Question ID: 26433080079 Status: Answered Chosen Option: 1

Q.9 A copper sphere of diameter 18 metre is drawn into a cylindrical wire of length 12 metre. What is the radius of the wire?

Ans

X 1. 5 metre

2. 9 metre

X 3. 3 metre

X 4. 12 metre

Question ID: 264330105880 Status : **Answered** Chosen Option : 2

Q.10 The length and breadth of a cuboid is increased by 20% and 25%, respectively, while its height is reduced by 30%. What must be the total percentage increase/decrease in the volume of the cuboid?

Ans

1. Increase by 5%

X 2. Increase by 3%

X 3. Decrease by 2%

X 4. Decrease by 4%

Question ID: 26433061400 Status : Answered Chosen Option: 1

Q.11 Find the fourth proportional to the numbers 24, 192 and 27.

Ans 💜 1. 216

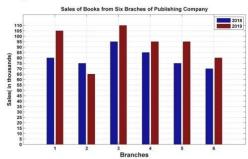
X 2. 108

X 3. 162

X 4. 170.67

Question ID: 26433065084 Status: Answered Chosen Option : 1

Q.12 The following bar graph shows the sales of books (in thousands) from six branches of a publishing company during two consecutive years 2018 and 2019.



What is the average sales of all the branches (in thousands) for the year 2018?

Ans X 1. 84

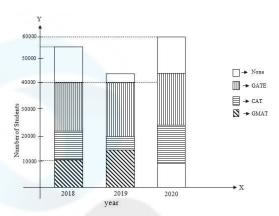
X 2. 78

3. 80

X 4. 86

Question ID: 26433082419 Status: Answered

Q.13 The below bar graph represents the number of students who qualified in the GATE exam, the GMAT exam, the CAT exam and those who qualified in none of these exams. (Given that there are no students who passed two or more exams.)



The percentage of students who qualified in at least one of the three exams in 2018 was:

Ans

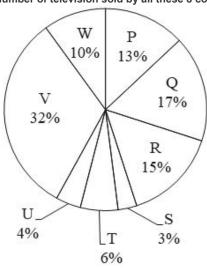
- √ 1. 72.72%
- × 2. 77.67%
- × 3. 83.83%
- X 4. 67.67%

Question ID: 26433080247

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.14 The pie chart given below shows the number of television sold by 8 different companies. The total number of television sold by all these 8 companies is 21000. The number of television sold by a particular company is shown as a percent of total number of television sold by all these 8 companies.



J1 = The value of average number of television sold by P and W. J2 = The value of average number of television sold by Q, R, S and V. What is the value of (J2-J1)?

Ans

X 1. 5630

X 2. 2046

3. 11025

X 4. 3260

Question ID : 264330105782

Status : Answered

Q.15 The length of the altitude of an equilateral triangle is $6\sqrt{3}$ m. The perimeter of the equilateral triangle (in m) is:

- \times 1. $12\sqrt{2}$
- × 2. 36√2
- **3**. 36
- \times 4. $24\sqrt{3}$

Question ID : 26433075824 Status : **Answered**

Chosen Option: 3

Q.16 $\cos(30^0 + \theta) - \sin(60^0 - \theta) =$ _____.

Question ID: 26433058180 Status : Answered Chosen Option : 2

Q.17 A starts from a point at a speed of 34 m/s. After 5 seconds, B starts chasing A from the same point at a speed of 44 m/s. What will be the distance travelled by B before A is caught by B?

Ans

- √ 1. 748 metres
- X 2. 862 metres
- X 3. 675 metres
- X 4. 549 metres

Question ID: 264330105700 Status : Not Answered

Chosen Option: --

Q.18 The average of the first 7 non-zero multiples of 17 is:

- Ans X 1. 67
 - **2**. 68
 - **X** 3. 69
 - **X** 4. 66

Question ID: 26433071275 Status : Answered

Q.19 Find the value of the following expression.

$$5\left(\sin^4\theta + \cos^4\theta\right) + 3(\sin^6\theta + \cos^6\theta) + 19\sin^2\theta\cos^2\theta$$

X 2. 5

X 3. 6

X 4. 7

Question ID: 26433075026

Status : **Answered** Chosen Option: 1

Q.20 What is the total surface area of a cone, if the slant height and radius of a cone is 30 cm and 14 cm, respectively?

X 1. 1980 cm³

X 2. 1963 cm³

X 3. 1908 cm³

√ 4. 1936 cm³

Question ID: 26433066058

Status: Answered

Chosen Option: 4

Q.21 What annual instalment will discharge a debt of Rs.9,600 due in 5 years at 10% simple interest?

Ans X 1. Rs.1450

X 2. Rs.1550

X 3. Rs.1500

> Question ID: 26433075734 Status: Not Answered

Chosen Option: --

Q.22 Simplify $\sqrt{36x^2 - 108x + 81}$.

✓ 1. 6x - 9 Ans

X 2. 2x - 9

🗙 3. 5x - 9

X 4. 3x - 3

Question ID: 26433075035

Status : Answered

Q.23 What will be the value of $\frac{\tan 45^{\circ} - \tan 15^{\circ}}{1 + \tan 45^{\circ} \tan 15^{\circ}}$?

Question ID: 264330105909 Status : Answered Chosen Option: 3

If $\sin \theta = \frac{3}{5}$, then what is $\tan \theta$?

Question ID: 26433075360 Status : Answered Chosen Option: 4

Q.25 What will be the cost price of the goods if a shopkeeper allows a discount of 10% on the marked price of Rs.100 and gains 8%(rounded off to the nearest integer)?

Ans

- 1. Rs.83
- X 2. Rs.86
- X 3. Rs.87
- X 4. Rs.81

Question ID: 26433075236 Status : Answered Chosen Option : 1

Section : English Comprehension

Q.1 Choose the correct meaning of the given idiom. Turn over a new leaf

Ans

- 1. To begin again
- X 2. To stop finally
- X 3. To plant a tree
- X 4. To take a break

Question ID: 26433060918 Status : Answered

Q.2 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.The principal wished the students continued to aim for perfection in their future endeavours. B.The principal also lauded educators for their tireless efforts to educate students and inspire them to come up with new ideas. C.Our college's principal delivered an excellent speech in which he lauded the pupils. D.The principal mentioned how teaching assistants assisted students in resolving academic and social challenges. Ans X 1. ABCD ✓ 2. CDBA X 3. CABD X 4. DBAC Question ID: 26433070627 Status: Answered Chosen Option: 2 Q.3 Select the most appropriate meaning of the underlined idiom in the given sentence. A fair-weather friend can never be trusted in the times of exigency. X 1. A close friend X 2. A pen friend 3. A selfish friend X 4. An old acquaintance Question ID: 26433071986 Status: Answered Chosen Option: 3 Q.4 Parts of the following sentence have been given as options. Select the option that contains a grammatical error. Bobo was / very richer than Jim / as he had illicitly accumulated / all his wealth. Ans ✓ 1. very richer than Jim X 2. all his wealth. X 3. as he had illicitly accumulated X 4. Bobo was Question ID: 26433073824 Status: Answered Chosen Option: 1 Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Unemployment has become a fiery question of the day. ✓ 1. become a burning question Ans X 2. become a freezing question X 3. become a furious question X 4. become a flaming question Question ID: 26433084633

Question ID : 26433084633 Status : Answered Chosen Option : 1

Q.6 Select the most appropriate ANTONYM of the word 'PENNILESS' from the given sentence. Living in a house with a spacious lawn a proper parking space and a nice swimming pool is still a dream for many rich people in Mumbai. Ans X 2. Space X 3. Spacious X 4. Dream Question ID: 26433060700 Status: Answered Chosen Option: 1 Q.7 Select the option that is similar in meaning to the underlined word. He gave a $\underline{\text{concise}}$ explanation of the company's retirement plan. Ans X 1. Clear X 2. Verbose 3. Terse X 4. Sharp Question ID: 26433060590 Status : Answered Chosen Option: 1 Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. They all, except Shirin, were very sad / during the farewell party given / to the teacher retiring, and her / indifference were well noticed. X 1. They all, except Shirin, were very sad Ans 2. during the farewell party given 3. indifference were well noticed igwedge 4. to the teacher retiring, and her Question ID: 26433084906 Status : Answered Chosen Option: 3 Q.9 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully: Estella had hardly heard the news (after) she began to weep. Ans X 1. while X 2. well X 3. than 4. when Question ID: 26433088799 Status: Answered Chosen Option: 4

.10	Select the most appropriate ANTONYM of the given word.	
	Accept	
ns	★ 1. Agree	
	X 2. Respond	
	✓ 3. Deny	
	★ 4. Confirm	
		2 12
		Question ID : 26433060894 Status : Answered
		Chosen Option: 3
).11	Select the most appropriate option to fill in the blank.	
	I am after five years.	
Ans	★ 1. making an exam	
	✓ 2. taking an exam	
	★ 3. keeping an exam 1. **Temperature** 2. **Temperature** 3. **Temperature** 3. **Temperature** 4. **Temperature** 3. **Temperature** 3. **Temperature** 4. **Temperature**	
	★ 4. frying an exam ———————————————————————————————————	
		Question ID : 26433088786
		Status : Answered
	Select the most appropriate option to replace the underlined seg sentence. They spoke about the political turmoil in the state. 1. expressed	Chosen Option : 2
	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said	Chosen Option : 2
	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said 3. talked	Chosen Option : 2
	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said	Chosen Option : 2
	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said 3. talked	Chosen Option : 2
	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said 3. talked	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said 3. talked	Chosen Option : 2 ment in the given Question ID : 26433084735
Ans	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said 3. talked 4. stated Select the correct active form of the given sentence.	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
Q.13	sentence. They spoke about the political turmoil in the state. 1. expressed 2. said 3. talked 4. stated	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
Q.13	Select the correct active form of the given sentence. Luckily, the machinery was not used by them.	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
Ans 2.13	Select the correct active form of the given sentence. Luckily, they had not used the machinery.	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
Ans 2.13	Select the correct active form of the given sentence. Luckily, they had not used the machinery. 2. Luckily, they did not used the machinery.	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
Ans 2.13	Select the correct active form of the given sentence. Luckily, they had not used the machinery. 3. Luckily, they have not used the machinery. 3. Luckily, they have not used the machinery.	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered
Ans 2.13	Select the correct active form of the given sentence. Luckily, they had not used the machinery. 3. Luckily, they have not used the machinery. 3. Luckily, they have not used the machinery.	Chosen Option : 2 ment in the given Question ID : 26433084735 Status : Answered Chosen Option : 3 Question ID : 264330104588
Ans	Select the correct active form of the given sentence. Luckily, they had not used the machinery. 3. Luckily, they have not used the machinery. 3. Luckily, they have not used the machinery.	Chosen Option : 2 ment in the given Question ID : 26433084735

	Happiness can be spread by being grateful or complime	ents to someone.
ns	★ 1. giving	
	✓ 2. paying	
	X 3. accepting	
	X 4. sharing	
		Question ID : 26433073565
		Status : Answered
		Chosen Option : 1
2.15	Parts of the given sentence have been given as options. One of the spelling error. Select the option that rectifies the error.	em contains a
	In research done by an online publication it was found that the m password is 123456!	ost popular
۱ns	✓ 1. publication	
	★ 2. password	
	★ 3. research	
	★ 4. popular	
		Question ID : 26433059574
		Status : Answered
		Chosen Option : 1
Ans	 1. Command the plumber mending all the pipes. 2. Tell the plumber to mend all the pipes. 3. All the pipes must be mend. 4. Tell the plumber mending all the pipes. 	
		Question ID : 264330104590
		Status : Answered Chosen Option : 2
		GHOSEH OPHOLI. 2
Q.17	Select the option that can be used as a one-word substitute for th words.	e given group of
	Holding on to something or keeping an opinion with determinatio	n
Ans	★ 1. Gracious	
	✓ 2. Tenacious	
	★ 3. Obnoxious	
	X 4. Loquacious	
	7 4. Loquacious	
	7 4. Loquacious	
	A. Edylacious	Question ID : 26433073680
	A. Edylacious	Question ID : 26433073680 Status : Answered Chosen Option : 1

Q.18	Parts of the following sentence have been given as options. Select the option that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.	
	Her concerts / are very admired / by the foreigners / no error.	
Ans	√ 1. are very admired	
	X 2. by the foreigners.	
	X 3. No error	
	X 4. Her concerts	
		Question ID : 26433073823 Status : Answered
		Chosen Option : 1
	Select the INCORRECTLY spelt word.	
Ans	X 1. Sabbatical	
	★ 2. Confluence	
	✓ 3. Sinhaleese	
	X 4. Conform	
		Question ID : 26433063145
		Status : Answered
		Chosen Option : 4
	X 2. apprehend✓ 3. murkyX 4. envision	Question ID : 26433058557 Status : Answered Chosen Option : 4
	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 thing nodded vigorously; as it nodded, the left button-eye fell off and the concrete floor. The thing looked around (3) with its or lost her. The thing twisted bonelessly (4) its one eye was again for across the cellar towards her then. SubQuestion No: 21 Select the most appropriate option to fill in blank number 1. 1. clattered 2. hissed 3. fizzed 4. buzzed	(1) (2) ne eye, as if it had
		Question ID : 26433084853 Status : Answered Chosen Option : 1

Q.22 Ans	Comprehension: In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank. The thing nodded vigorously; as it nodded, the left button-eye fell off and the concrete floor. The thing looked around (3) with its or lost her. The thing twisted bonelessly (4) its one eye was again factors the cellar towards her then. SubQuestion No: 22 Select the most appropriate option to fill in blank number 2. 1. up 2. to	(1) (2) ne eye, as if it had	
	X 3. at		
	✓ 4. on to		
		Question ID : 26433084854	
		Status : Answered	
		Chosen Option : 4	
	Comprehension: 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	
	The thing nodded vigorously; as it nodded, the left button-eye fell off and (1) (2) the concrete floor. The thing looked around (3) with its one eye, as if it had lost her. The thing twisted bonelessly (4) its one eye was again facing her. And it (5) across the cellar towards her then.		
	SubQuestion No : 23		
0 22	Select the most appropriate option to fill in blank number 3.		
Q.23	1. wittily		
Alla			
	X 2. ferociously		
	★ 4. involuntarily		
		Question ID : 26433084855	
		Status : Answered	
		Chosen Option : 2	
	Comprehension:		
	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	
	The thing nodded vigorously; as it nodded, the left button-eye fell off and (1) (2) the concrete floor. The thing looked around (3) with its one eye, as if it had lost her. The thing twisted bonelessly (4) its one eye was again facing her. And it (5)		
	across the cellar towards her then.		
	SubQuestion No : 24		
Q.24	Select the most appropriate option to fill in blank number 4.		
Ans			
	2. until		
	★ 3. ever after		
	X 4. even so		
	7. CVCII 30		
	A 4. 0001130		

Question ID : 26433084856
Status : Answered
Chosen Option : 2

	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.
	The thing nodded vigorously; as it nodded, the left button-eye fell off and (1) (2) the concrete floor. The thing looked around (3) with its one eye, as if it had lost her. The thing twisted bonelessly (4) its one eye was again facing her. And it (5) across the cellar towards her then.
	SubQuestion No : 25
Q.25	Select the most appropriate option to fill in blank number 5.
Ans	X 1. hung
	X 2. rung
	✓ 3. lunged
	★ 4. flung
	Question ID : 26433084857
	Status : Answered