Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section: General Intelligence and Reasoning

Q.1 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

32:8::72:12::128:?

Ans X 1. 18

2. 16

X 3. 14

X 4. 15

Question ID: 26433082869 Status: Answered

Chosen Option: 2

Q.2 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

All cricketers are wealthy. Some wealthy are Indians. All Indians are honest.

Conclusions:

I. All Indians are cricketers.

II. Some cricketers are honest.

Ans X 1. Only conclusion II follows.

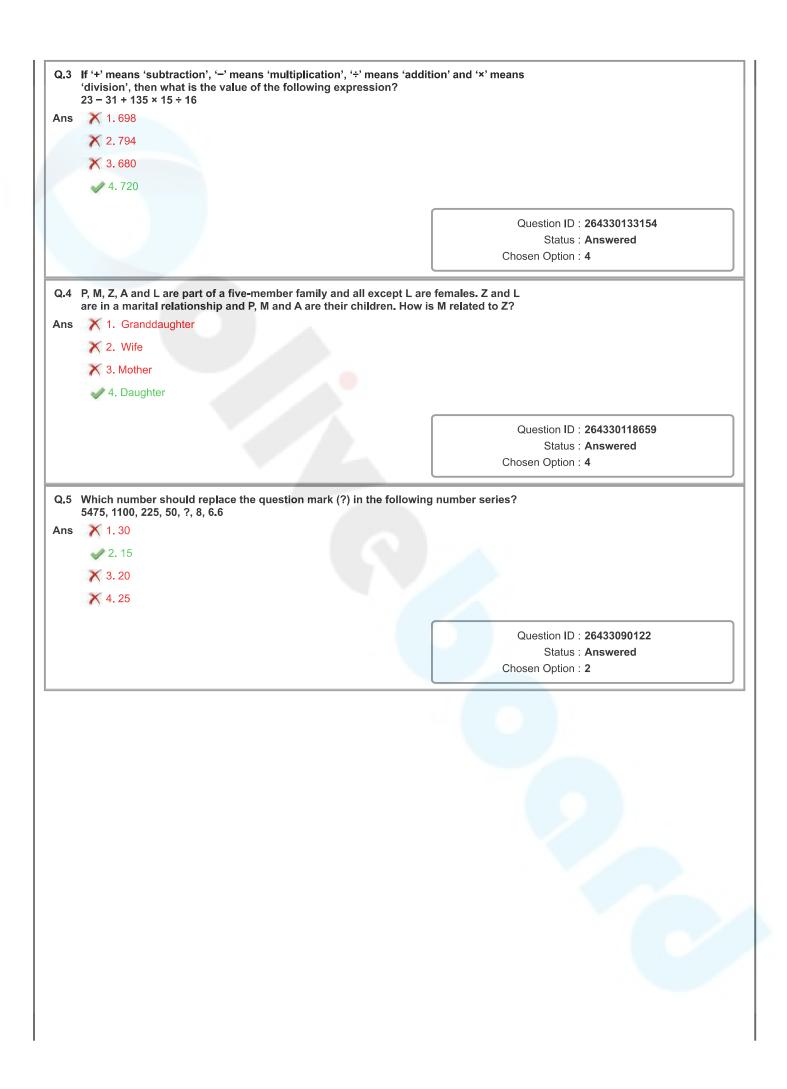
X 2. Only conclusion I follows.

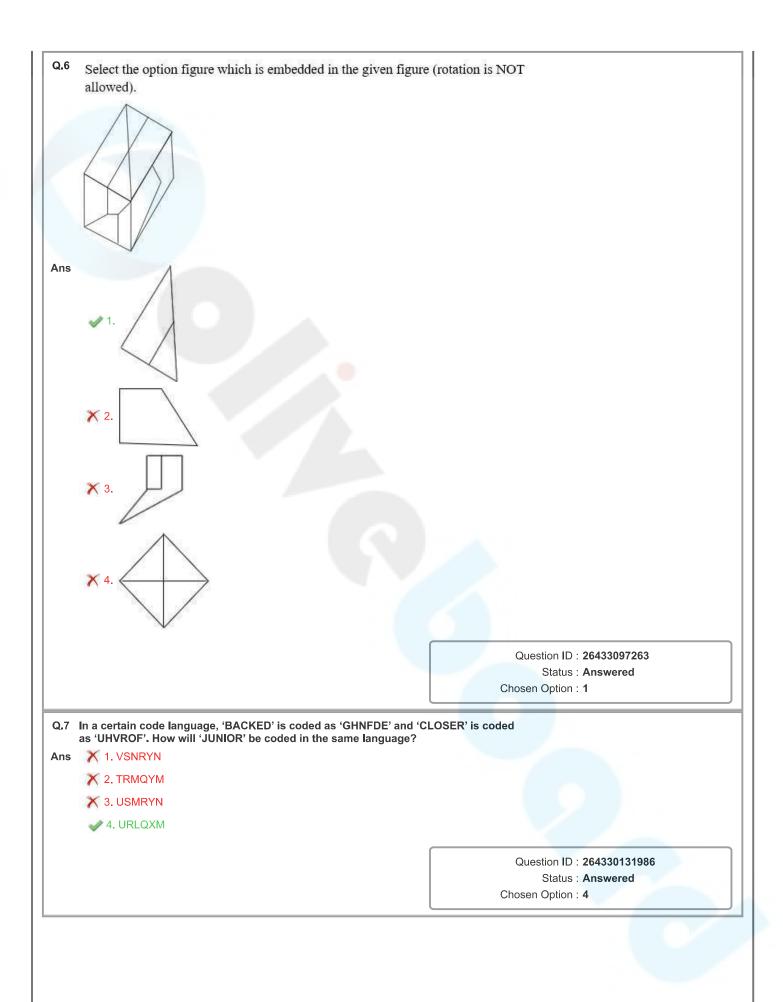
3. Neither conclusions I nor II follows.

X 4. Both conclusions I and II follow.

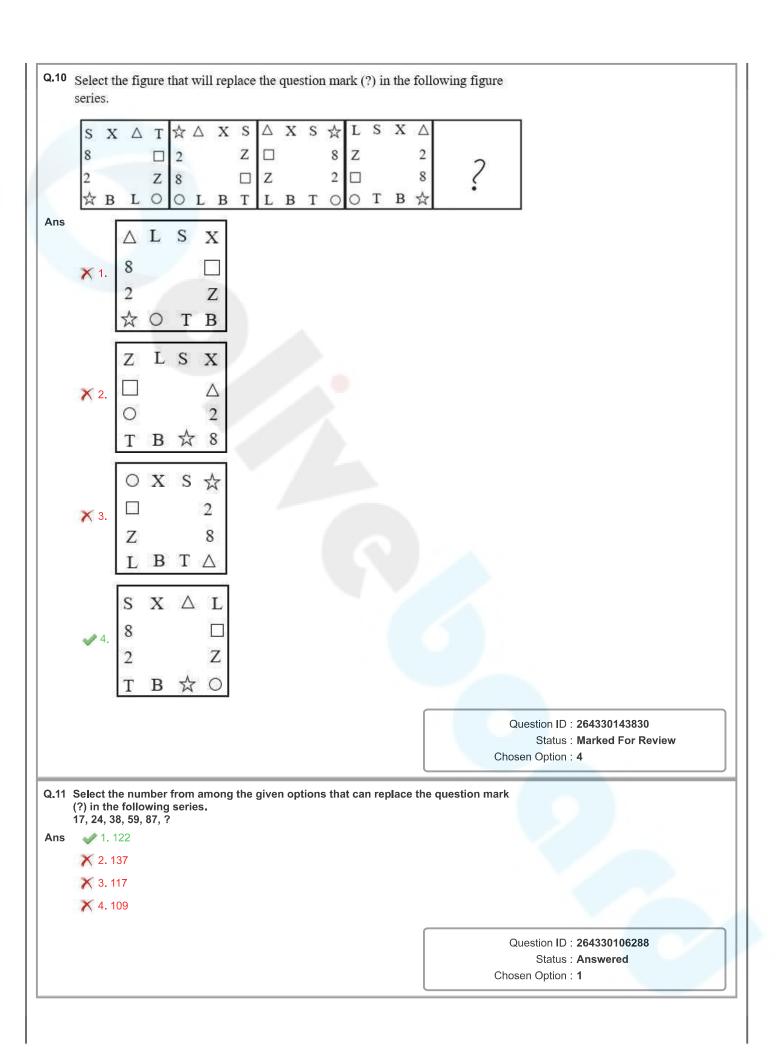
Question ID: 26433078904

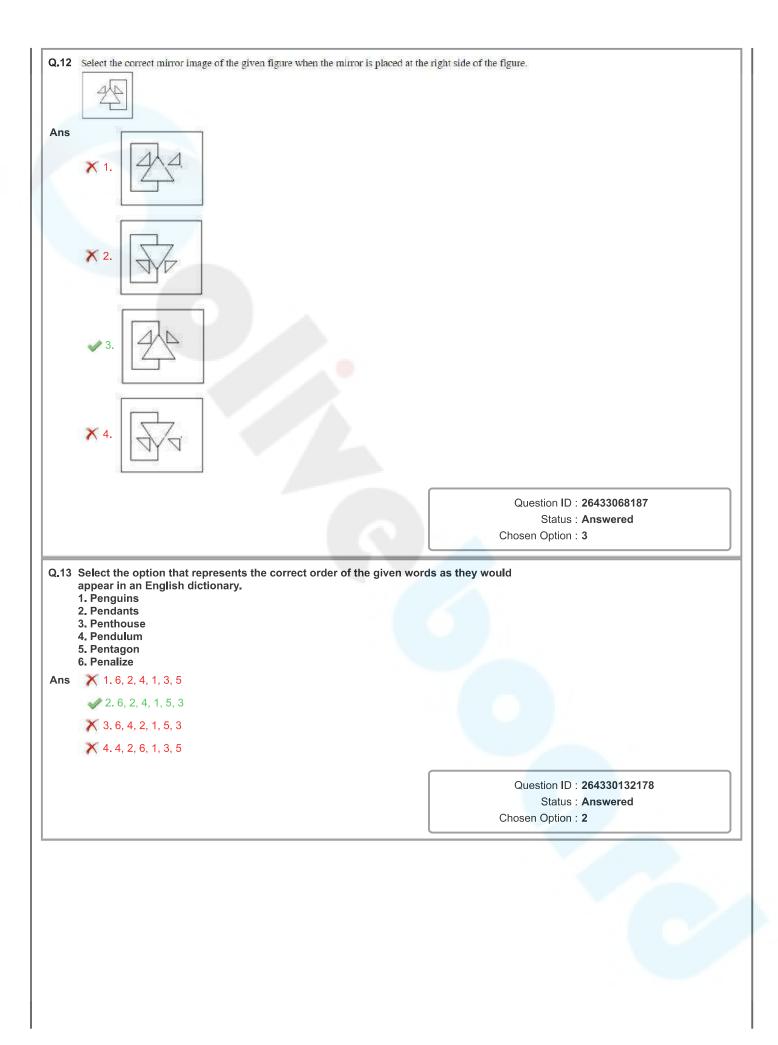
Status: Answered

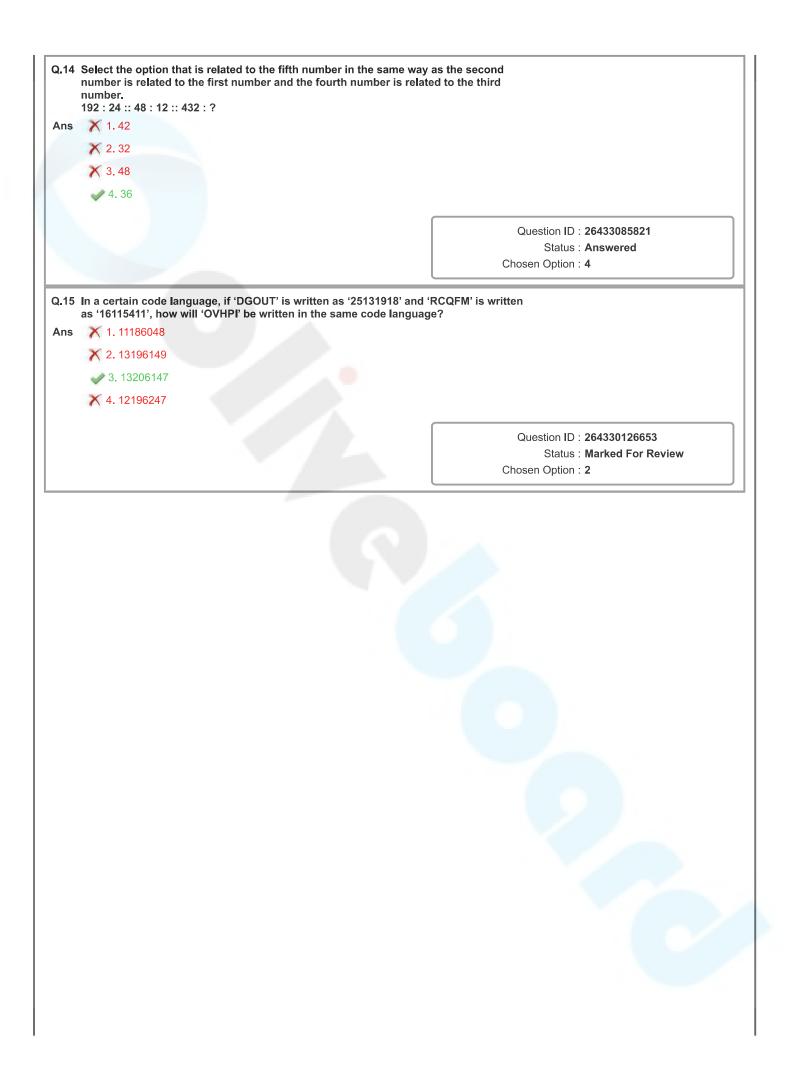




Q.8 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(4, 2, 18)
(1, 7, 24)
(5, 4, ?)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 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) **2.** 27 **X** 3. 18 X 4.24 Question ID: 26433082454 Status : Answered Chosen Option : 2 Q.9 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation. 16 * 31 * 18 * 2 * 11 * 494 Ans X 1. -, ×, +, ÷, = Question ID: 264330123254 Status : Answered Chosen Option: 4





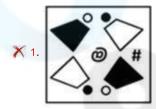


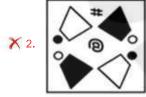
Q.16 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

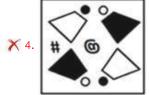


Ans









Question ID : 26433067399

Status: Marked For Review

Chosen Option: 3

Q.17 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.)

School : Principal :: Prison : ?

Ans

X 1. Doctor

X 2. Engineer

X 3. Plumber

4. Jailor

Question ID : 26433087269 Status : Answered

Q.18 If,

'B % D' means 'B is the brother of D',

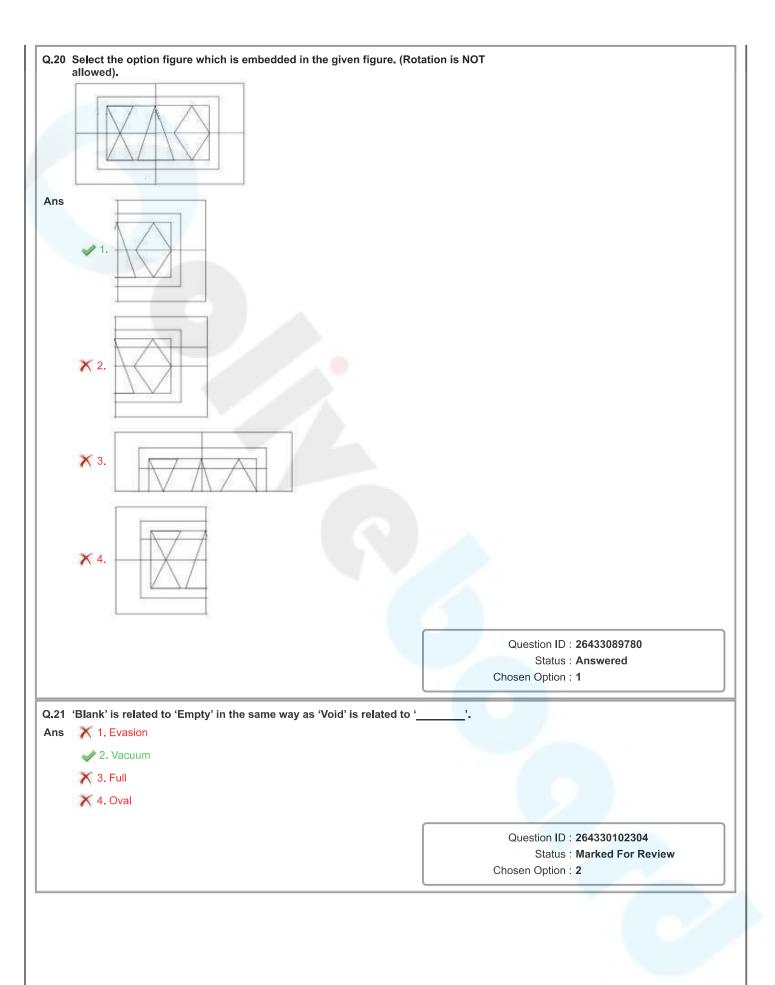
'B & D' means 'B is the mother of D',

'B × D' means 'B is the husband of D',

'B # D' means 'B is the sister of D',

'B \$ D' means 'B is the father of D',

'B @ D' means 'B is the father of D', then which of the given options is correct regarding the following expression? S & Z \$ F % B % E @ G Ans X 1. E is the sister of F. 2. Z is the son of E's brother X 3. S is the mother of G. X 4. B is the maternal uncle of Z. Question ID: 264330142942 Status : **Answered** Chosen Option: 3 Q.19 Which of the given letter-clusters will replace the question mark (?) in the following series?
DMHR, AJEO, XGBL, ?, RAVF Ans 🥒 1. UDYI X 2. UCYI X 3. YDYH X 4. UDXI Question ID : 26433056126 Status : **Answered** Chosen Option : 1



	s that			hed b	y the				es?			
0	0	0	0	0	0	Х	0	0	0	0	Х	
0	0	0	0	0	0	0	0	0	0	0	0	
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V 1	0	C)	0								
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				10								
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			200									
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X 3.	0	()	0								
	X	(C	0								
			34									
	0	C)	Х								
X 4.	0	C)	0								
	0	C)	0								
												Question ID : 26433087300
												Status : Answered Chosen Option : 1
elect	the on	tion 1	that r	enres	ents t	he let	ters t	hat w	/hen s	segue	ntially	placed from left to
ght ir	the b	lanks	belo	w, wil	l com							F
	ASRT				-							
	. ATSR											
	ATSR											
^ 4.	ATSRI	IAR										
												Question ID : 26433090004
												Status : Answered

X 1. 19 : 363	of one. Find that odd number pair	
Al .	ot one. Find that odd number pair.	
X 2. 13 : 171		
√ 3. 3 : 17		
× 4.7:51		
A 4.7.51		
	Question ID : 26433014	43692
	Status : Answere	ed
	Chosen Option: 3	
n a certain code languag 1191212". How will "LOF	e, "DEAF" is written as "4516" and "KILL" is written as D" be written in that language?	
X 1. 1014145		
× 2. 1114166		
3. 1215184		
X 4. 1116641		
	Question ID : 26433013	
		ed
	Chosen Option: 3	
	orm umbrella-shaped structures that raise gametangia above dy and sporophytes develop below these structures?	
Vhich type of liverworts t		
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum		5775
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum	Question ID : 2643305	
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum	dy and sporophytes develop below these structures? Question ID: 2643305	
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia	Question ID : 2643305: Status : Not Answ Chosen Option :	
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum	Question ID : 2643305: Status : Not Answ Chosen Option :	
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia	Question ID : 2643305: Status : Not Answ Chosen Option :	
Which type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia Five year plans, Plan H 1. 1966-1969	Question ID : 2643305: Status : Not Answ Chosen Option :	
Which type of liverworts the main gametophyte book 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia Five year plans, Plan H 1. 1966-1969 2. 1974-1979 3. 1961-1966	Question ID : 2643305: Status : Not Answ Chosen Option :	
Vhich type of liverworts the main gametophyte bo 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia Five year plans, Plan H 1. 1966-1969 2. 1974-1979	Question ID : 2643305: Status : Not Answ Chosen Option :	
Which type of liverworts the main gametophyte book 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia Five year plans, Plan H 1. 1966-1969 2. 1974-1979 3. 1961-1966	Question ID : 2643305: Status : Not Answ Chosen Option : Oliday is from	09987
Which type of liverworts the main gametophyte book 1. Polytrichum 2. Funaria 3. Sphagnum 4. Marchantia Five year plans, Plan H 1. 1966-1969 2. 1974-1979 3. 1961-1966	Question ID : 2643305: Status : Not Answ Chosen Option :	09987
77778	1191212". How will "LOR 1. 1014145 2. 1114166 3. 1215184	Status: Answere Chosen Option: 3 a certain code language, "DEAF" is written as "4516" and "KILL" is written as 1191212". How will "LORD" be written in that language? 1. 1014145 2. 1114166 3. 1215184 4. 1116641

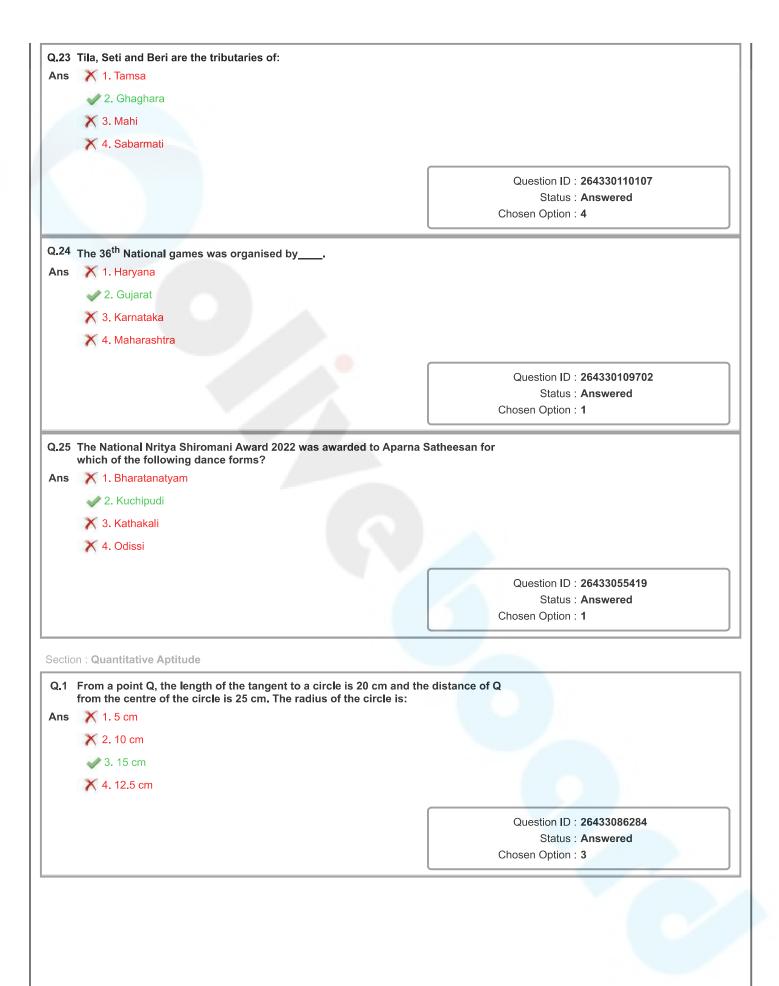
ns	Conference?	
	✓ 1. Mahatma Gandhi	
	X 2. Subhash Chandra Bose	
	X 3. Sucheta Kripalani	
	X 4. Jawaharlal Nehru	
		Question ID: 264330111407 Status: Answered
		Chosen Option: 3
		as 'Pancham Da'?
Ans	X 1. Sachin Dev Barman	
	X 2. Kishore Kumar	
	X 3. Nitin Mukesh	
		Question ID : 26433074122
		Status : Not Answered
	Who among the following became the first Indian fem Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan	Chosen Option :
	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel	Chosen Option :
	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi	Chosen Option :
Ans	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Q.6	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Q.6	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker Where were the 35th National Games held in the year	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Ans	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker Where were the 35th National Games held in the year 1. Delhi	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Ans	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker Where were the 35th National Games held in the year 1. Delhi 2. Mumbai	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Q.6	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker Where were the 35th National Games held in the year 1. Delhi 2. Mumbai 3. Punjab	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Q.6	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker Where were the 35th National Games held in the year 1. Delhi 2. Mumbai 3. Punjab	Chosen Option : Place sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :
Ans	Olympics when she qualified for the Tokyo 2020 Olym 1. Maana Patel 2. Nethra Kumanan 3. Bhavani Devi 4. Manu Bhaker Where were the 35th National Games held in the year 1. Delhi 2. Mumbai 3. Punjab	Chosen Option : nale sailor to qualify for the mpics? Question ID : 26433054459 Status : Not Answered Chosen Option :

Q.7 Which of the following sponsored 'Ubharte Sitaare Fund', in August 2021? Ans X 1. IDBI and LIC X 2. ICICI bank X 3. HDFC 4. Exim Bank and SIDBI Question ID: 2643 Status: Mari Chosen Option: 2 Q.8 What is the total number of rivers including tributaries in Bangladesh? Ans X 1. About 1000	33082829 ked For Review
2. ICICI bank 3. HDFC 4. Exim Bank and SIDBI Question ID : 2643 Status : Mari Chosen Option : 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	
3. HDFC 4. Exim Bank and SIDBI Question ID: 2643 Status: Mart Chosen Option: 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	
4. Exim Bank and SIDBI Question ID : 2643 Status : Mart Chosen Option : 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	
Question ID : 2643 Status : Mari Chosen Option : 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	
Status : Mari Chosen Option : 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	
Status : Mari Chosen Option : 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	
Chosen Option : 2 Q.8 What is the total number of rivers including tributaries in Bangladesh?	Red For Review
Q.8 What is the total number of rivers including tributaries in Bangladesh?	
Ans X 1 About 1000	
Alls 1. About 1000	
× 2. About 800	
X 4. About 500	
Question ID : 264:	33074151 ked For Review
Chosen Option: 3	ted I of Iteview
Q.9 'Kalasam' is a dance sequence in which of the following classical dances of India?	
Ans X 1. Kathak	
✓ 2. Kathakali	
X 3. Bharatanatyam	
X 4. Manipuri	
2 1 12 22	
Question ID : 2643	
Question ID : 2643 Status : Ans Chosen Option : 3	
Status : Ans	
Status : Ans Chosen Option : 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of	
Status : Ans Chosen Option : 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines?	
Status: Ans Chosen Option: 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines? Ans X 1. Arya Samaj	
Status: Ans Chosen Option: 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines? Ans	
Status : Ans Chosen Option : 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines? Ans	
Status: Ans Chosen Option: 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines? Ans	
Status : Ans Chosen Option : 3 Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines? Ans	wered
Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines? Ans	wered

	Interest Litigations (PILs) challenging which excepenal Code (IPC)?	
Ans	X 1. Physical torture	
	2. Marital rape	
	X 3. Suicide	
	X 4. Dowry death	
		Question ID : 26433074183
		Status : Marked For Review
		Chosen Option : 2
ე.12	Meandrina is the generic name of which Coelenter bodies that live together in large groups?	rata animal having soft tube-shaped
Ans	✓ 1. Brain coral	
	X 2. Sea anemone	
	X 3. Sea-fan	
	X 4. Medusa	
	•,	<u></u>
		Question ID : 264330110069
		Status : Not Answered
		Chosen Option :
Ans	the	
		Question ID : 264330130683
		Status : Answered
		Chosen Option: 2
Q.14	Goods and Service Tax is an example of	
۱ns	X 1. compensation to employees	
	X 2. direct tax	
	X 3. transfer payment	
	✓ 4. indirect tax	
	✓ 4. indirect tax	Question ID : 264330109374
		Question ID: 264330109374 Status: Answered Chosen Option: 4

Q.15	What type of vegetation is found in the plateau of Meghalaya, Sahya and southern islands of the Nicobar group?	dri and the central
Ans	X 1. Dry Tropical Deciduous Vegetation	
	X 2. Dry Tropical Thorny Vegetation	
	X 3. Alpine Vegetation	
	4. Moist Tropical Semi-Evergreen Vegetation	
		Question ID: 264330111338 Status: Answered
		Chosen Option: 4
	The first railway line in India was started from to in 185	53.
Ans	, , ,	
	× 2. Bombay to Poona	
	X 3. Bombay to Karjat	
	✓ 4. Bombay to Thane	
		Question ID : 264330109495
		Status : Answered
		Chosen Option : 4
Q.17	Which of the following is a synthetic fluorinated compound with an emolecular structure known to be the most potent greenhouse gas evolution of the following is a synthetic fluorinated compound with an emolecular structure known to be the most potent greenhouse gas evolution. 1. Hydrogen fluoride 2. Sodium monofluorophosphate 3. Sulphur hexafluoride 4. Calcium fluoride	
Q.18	The local communities of merchants were known as in the empire.	Vijayanagara
Ans		
	X 2. Narapattis	
	✓ 3. Kudirai Chettis	
	X 4. Gajapattis	
		Question ID: 264330114085 Status: Not Answered
		Chosen Option :
		·

_	situation, which Article of the Indian Constitution	the right to be defended, then in such a n can provide a relief?
Ans	√ 1. Article 22	
	× 2. Article 23	
	X 3. Article 25	
	X 4. Article 24	
		Question ID : 264330110570 Status : Answered
		Chosen Option : 4
	Who wrote the Mauryan period book Arthashast	ra?
Ans	X 1. Bindusara	
	✓ 2. Vishnu Gupta	
	X 3. Chandragupta Maurya	
	X 4. Bhanugupta	
		0 - 1 - 10 - 004000444000
		Question ID : 264330114022 Status : Answered
		Chosen Option: 3
Ans	X 1. Nor'westersX 2. LooX 3. Mango shower4. Blossom shower	
	•	
		Question ID : 264330103820
		Status : Answered
Q.22	On August 15, 2022, India celebrated its British rule.	Status : Answered Chosen Option : 3
Q.22 Ans	On August 15, 2022, India celebrated its British rule.	Status : Answered Chosen Option : 3
	British rule.	Status : Answered Chosen Option : 3
	British rule. 1. 77th	Status : Answered Chosen Option : 3
	British rule. X 1. 77th X 2. 73rd	Status : Answered Chosen Option : 3
	British rule. ★ 1. 77th ★ 2. 73rd ★ 3. 72nd	Status : Answered Chosen Option : 3
	British rule. ★ 1. 77th ★ 2. 73rd ★ 3. 72nd	Status : Answered Chosen Option : 3 Independence Day from the Question ID : 264330114306
	British rule. ★ 1. 77th ★ 2. 73rd ★ 3. 72nd	Status : Answered Chosen Option : 3 Independence Day from the



Q.2 Solve the following expression. 8 + (-9 - 3) - (-12 - 5) X 1. 14 **2.** 13 **X** 3. 16 X 4. 15 Question ID: 26433066351 Status: Answered Chosen Option: 2 Q.3 Supraja and Kausalya can complete a work in 30 days and 20 days, respectively. If Supraja starts the work and they work on alternate days, in how many days will 75% of the work be completed? Ans X 1. 28 X 2.24 X 3.20 **4.** 18 Question ID: 264330109261 Status : Answered Chosen Option: 4 Q.4 A and B can do a project in 9 days. B and C can do it in 12 days while C and A can do it in 18 days. In how many days A, B and C all working together, can finish the project? Ans X 1.9 **2.8 X** 3. 11 **X** 4. 10 Question ID: 264330109349 Status: Answered Chosen Option: 3 Q.5 In a circle with centre O, PA and PB are the tangents at A and B, respectively, from an external point P. If $\angle APB = 24^{\circ}$, then find $\angle AOB$. Ans X 1. 158° X 2.48° √ 3. 156° X 4. 180° Question ID: 264330122098 Status: Answered Chosen Option: 3

Q.6 A and B working together can finish a piece of work in 8 days while B alone can do it in 24 days. In how many days can A alone finish the work?

Ans

- **K** 1. 10
- X 2. 16
- **3.** 12
- X 4. 14

Question ID: 264330109348

Status : Answered

Chosen Option: 3

Q.7 A person invests ₹9,840 at 5% per annum simple interest to obtain a total amount of ₹12,300. For how many years did he invest the sum?

Ans

- 1. 5 years
- X 2.4.5 years
- X 3. 3.5 years
- X 4. 3 years

Question ID: 264330109344

Status : Answered

Chosen Option : 1

Q.8 P gives Q a head-start of 2 seconds in a 400 m race, but both finish the race at the same time. Find the time taken by P to finish the race if the speed of Q is 2 m/sec.

Ans

- 1. 198 seconds
- X 2. 199 seconds
- X 3. 200 seconds
- X 4. 195 seconds

Question ID : 264330122081

Status : Answered

Chosen Option : 4

Q.9 The price of an article is increased by r%. The new price was decreased by r% later. Now the latest price is Rs.1.What was the original price of the article?

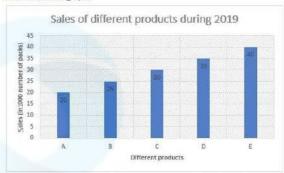
Ans

- 1. $\frac{10000}{10000-r^2}$
- \times 2. $\frac{10000-r^3}{10000}$
- \times 3. $\frac{100}{100-r^2}$
- \times 4. $\frac{100}{1-r^2}$

Question ID: 26433091902

Status : Answered

Q.10 Study the given bar-graph and answer the question that follows. A company provides five different products. The sales of these five products (in 1000 number of packs) during 2019 are shown in the bar-graph.



What is the approximate ratio of sales of product A to product E in 2019?

Ans

Ø 1.1:2

X 2.1:3

X 3.2:3

X 4.2:1

Question ID : 264330130424 Status : Answered

Chosen Option : 1

Q.11 The cost of 50 dozens of bananas is ₹2,400 and the transport cost per banana is ₹0.25. The selling price is ₹10 for a pair of bananas. What is the profit percentage (rounded off up to one decimal place)?

Ans

X 1. 14.5%

√ 2. 17.6%

× 3. 15.4%

× 4. 16.7%

Question ID: 26433085440

Status : Answered

Chosen Option: 2

Q.12 The three sides of a triangle are 12, 17 and x units. Which of the following options is correct?

Ans

√ 1. 5 < x < 29</p>

X 2. 5 \leq x < 29

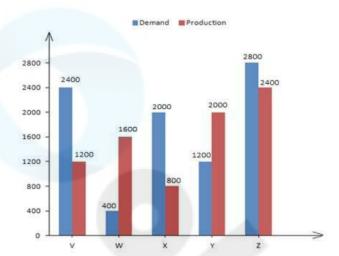
X 3. 5 \leq x \leq 29

X 4.5 < x ≤ 29

Question ID: 26433080253

Status : Answered

Q.13 The following bar graph represents the demand and production for five companies, V, W, X, Y and Z.On the basis of the bar graph, answer the question.



If K% of the production for company X equals the demand for company W, then K equals:

- Ans X 1.40
 - X 2.45
 - X 3.35
 - 4.50

Question ID: 26433099042 Status: Answered

Chosen Option: 4

Q.14 A thief is noticed by a policeman from a distance of 200 m. The thief starts running as soon as he is noticed, and the policeman chases him simultaneously. The thief and the policeman run at the speeds of 10 km/h and 11 km/h, respectively. What is the distance (in m) between them after 6 min policeman starts chasing?

- X 1.75
 - **2.** 100
- **X** 3. 125
- **X** 4. 150

Question ID: 264330103498

Status : Answered

Chosen Option: 2

Q.15 If a + b + c = 7, ab + bc + ca = 11 and abc = -1, then $a^3 + b^3 + c^3$ is equal to:

- Ans X 1. 101
 - X 2. 107
 - **3.** 109
 - **X** 4, 111

Question ID: 264330130418

Status: Answered

Q.16 The maximum value of $(\sin^{12}\theta + \cos^{20}\theta)$ for all the real values of θ is:

Ans X 1.2

X 2.3

3. 1

X 4.0

Question ID : 264330131550 Status : Marked For Review

Chosen Option : 1

Find the value of $\frac{2}{3} \tan^2 60^\circ + 3 \cos^2 30^\circ - 2 \sec^2 30^\circ - \frac{3}{4} \cot^2 60^\circ$.

Ans X 1. 2.33

X 2. 2.01

3. 1.33

X 4. 3.33

Question ID: 264330143577

Status : Answered

Chosen Option: 3

Q.18 The square of 72 is equal to the product of 216 and a number. Find the number.

Ans X 1.36

X 2. 18

3. 24

X 4.48

Question ID: 264330131170

Status : Answered

Chosen Option: 3

Q.19 P and Q can do a job in 24 days, Q and R can do it in 30 days, while P and R can do it in 40 days. X is four times as efficient as P, Y is half as efficient as Q, and Z is 2.5 times as efficient as R. Determine the number of days required to complete the same job if X, Y and Z work together.

Ans X 1.9

X 2. 12

X 3.8

4. 10

Question ID: 264330101329

Status : Not Attempted and Marked For Review

Q.20 Simplify. 325 + 276 ÷ [150 - {9 × 9 + (83 - 4 × 15)}]

X 1.332

X 2.333

X 3.334

4. 331

Question ID: 264330143485

Status: Answered

Chosen Option : 4

Q.21 A retailer announces a discount of 30% for selling an air-conditioner marked at ₹92,000. The cost price of the air-conditioner is 70% below the marked price. He offers a further discount of 20% if the buyer presents his membership card of the retailer's store. The profit of the retailer with the membership card scheme is what percentage of the profit of the retailer without the membership card scheme?

Ans X 1. 62%

2. 65%

× 3. 70%

X 4. 74%

Question ID: 264330103539

Status: Answered

Chosen Option: 3

If $(x - \frac{1}{x}) = 2\sqrt{2}$, and x > 1, what is the value of $(x^6 - \frac{1}{x^6})$?

× 1 372√6

× 2. 384√6

√ 3. 396√6

× 4. 420√6

Question ID: 264330101364

Status: Marked For Review

If $(2y + \frac{2}{y}) = 7$, find the value of $(y^2 + \frac{1}{y^2})$.

$$\sqrt{1.} \frac{41}{4}$$

$$\times$$
 2. $\frac{45}{4}$

$$\times$$
 3. $\frac{49}{4}$

$$\times$$
 4. $\frac{49}{2}$

Question ID: 264330114536

Status : Answered

Chosen Option : 1

Q.24 The slant height of a cone is 10 cm, and the radius is 6 cm. What is the total surface area of the cone?

Take $\pi = 3.14$

Ans 1. 292.4 cm²

X 2. 312.2 cm²

X 3. 305.4 cm²

4. 301.44 cm²

Question ID: 26433081653

Status : Answered

Chosen Option: 4

Q.25 What is the value of sin(-405°)?

$$\frac{\sqrt{5}}{2}$$

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

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

$$\checkmark$$
 4. $\frac{-1}{\sqrt{2}}$

Question ID: 26433076117

Status: Answered

Chosen Option: 4

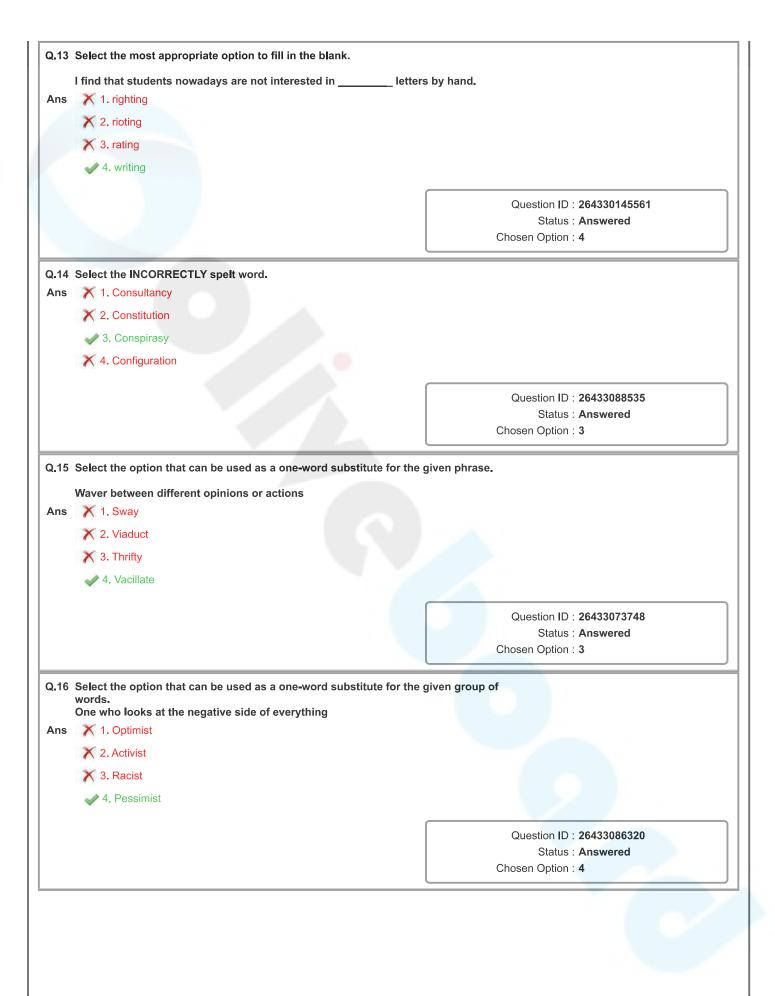
Section: English Comprehension

•	Select the most appropriate meaning of the given idiom. It is raining cats and dogs means:	
ns	✓ 1. it is raining very heavily	
	X 2. there are showers	
	X 3. something that does not upset you	
	X 4. it is drizzling	
		Question ID : 264330100241
		Status : Answered Chosen Option : 1
		Choosii optoni i
Q.2	Select the most appropriate ANTONYM of the underlined word.	
Ans	He was quite <u>violent</u> in his behaviour. 1. Crazy	
A113	× 2. Aggressive	
	√ 3. Gentle	
	X 4. Savage	
		Question ID: 264330121050
		Status : Answered
	Select the most appropriate ANTONYM of the underlined word in fill in the blank. We usually had visitors dropping by, but now we have a substitution of the underlined word in fill in the blank. **X 2. a handful of	Status : Answered Chosen Option : 3 the given sentence to
	fill in the blank. We usually had visitors dropping by, but now we have the description of the blank.	Status : Answered Chosen Option : 3 the given sentence to
	fill in the blank. We usually had visitors dropping by, but now we have a substitution of the blank. 1. insufficient 2. a handful of	Status : Answered Chosen Option : 3 the given sentence to
Q.3	fill in the blank. We usually had visitors dropping by, but now we have a substitution of the sub	Status : Answered Chosen Option : 3 the given sentence to have very less visitors.
	fill in the blank. We usually had visitors dropping by, but now we have a substitution of the sub	Status : Answered Chosen Option : 3 the given sentence to
	fill in the blank. We usually had visitors dropping by, but now we have a substitution of the sub	Status : Answered Chosen Option : 3 the given sentence to nave very less visitors. Question ID : 264330145557
Ans	fill in the blank. We usually had visitors dropping by, but now we have a substitution of the sub	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2
Ans	fill in the blank. We usually had visitors dropping by, but now we have a substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the most appropriate option that can substitute the underly select the select	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2 ined segment in the
Ans	fill in the blank. We usually had visitors dropping by, but now we have a substitute the underligiven sentence.	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2 ined segment in the
Ans	fill in the blank. We usually had visitors dropping by, but now we have a substitute the underligiven sentence. The man was convicted for murder by the jury but he is not communication.	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2 ined segment in the
Ans	fill in the blank. We usually had visitors dropping by, but now we have a substitute the underlying sentence. Select the most appropriate option that can substitute the underlying sentence. The man was convicted for murder by the jury but he is not common to the common sentence. 1. have not committed it	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2 ined segment in the
Ans	fill in the blank. We usually had	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2 ined segment in the
Ans	fill in the blank. We usually had	Status : Answered Chosen Option : 3 the given sentence to have very less visitors. Question ID : 264330145557 Status : Marked For Review Chosen Option : 2 ined segment in the
Ans	fill in the blank. We usually had	Status: Answered Chosen Option: 3 the given sentence to have very less visitors. Question ID: 264330145557 Status: Marked For Review Chosen Option: 2 ined segment in the mitted it. Question ID: 26433081304
Ans	fill in the blank. We usually had	Status: Answered Chosen Option: 3 the given sentence to have very less visitors. Question ID: 264330145557 Status: Marked For Review Chosen Option: 2 ined segment in the mitted it.

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Hardik's horoscope says / that the stars / will be exercised / a benign influence on his life. 1. will be exercised X 2. Hardik's horoscope says X 3. that the stars X 4. a benign influence on his life Question ID: 26433088093 Status: Answered Chosen Option: 1 Select the option that can be used as a one-word substitute for the given group of Q.6 words. Someone who dishonestly pretends to deceive under an assumed character Ans 1. Imposter X 2. Imitator X 3. Explorer X 4. Imbecile Question ID: 26433086514 Status: Answered Chosen Option: 1 Q.7 Select the grammatically correct sentence. A.Today is sixth day of our workshop. All the participants are highly enthusiastic. B. Today is a sixth day of our workshop. All the participants are highly enthusiastic. C. Today is the sixth day of our workshop. All the participants are highly enthusiastic. D. Today is sixth day of our workshop. All participants are highly enthusiastic. Ans X 1. D √ 2. C X 3. B X 4. A Question ID: 26433073531 Status : Answered Chosen Option: 2 Select the option that expresses the given sentence in active voice. Was the conference not attended by them? 1. Did they not attend the conference? Ans 2. Does they not attend the conference? X 3. Do they not attend the conference? X 4. Do they attend the conference? Question ID: 264330141138 Status: Marked For Review Chosen Option: 1

Was the beggar not being beaten by her? 1. Was not she beating the beggar? X 2. Was she beating the beggar? X 3. Was the beggar beaten by her? 4. Was she not beating the beggar? Question ID: 264330141142 Status : **Answered** Chosen Option: 1 Q.10 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'. Neither John nor Simon are coming to the meeting. Ans X 1. were coming to the meeting X 2. No substitution X 3. are coming to meeting 4. is coming to the meeting Question ID: 26433092941 Status: Answered Chosen Option: 4 Q.11 The given sentence has some words with incorrect spellings. Select the most appropriate option that corrects the spellings. Being a milionaire, he is leading a luxurius life. Ans X 1. Being a millioneire, he is leading a luxrious life. 2. Being a millionaire, he is leading a luxurious life. X 3. Being a millionaire, he is leeding a luxurous life. X 4. Being a millinaire, he is leading a luxurious life. Question ID: 26433092088 Status: Answered Chosen Option: 2 Q.12 Select the option that is similar in meaning to the given word. **Hapless** Ans X 1. Happy 2. Unfortunate X 3. Fortunate X 4. Distasteful Question ID: 264330122274 Status: Answered Chosen Option: 2

Q.9 Select the option that express the given sentence in active voice.



Taking a bull by the horns X 1. Wearing a skull cap X 2. To decapitate a bull for beef X 3. To make a stupid decision thinking it to be daring 4. To deal with a difficult situation in a very direct or confident way Question ID: 26433088819 Status: Answered Chosen Option: 4 Q.18 Select the most appropriate ANTONYM of the underlined word. Heavy outfits make the movement of trekkers <u>sluggish</u>. 1. Active Ans X 2. Distorted X 3. Eye catching X 4. Comfortable Question ID : 264330121871 Status: Answered Chosen Option : 1 Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence. The family is neither interested in selling the house or rebuilding it. X 1. yet rebuilding Ans X 2. not only rebuilding 3. nor rebuilding X 4. but also rebuilding Question ID: 26433081320 Status: Answered Chosen Option: 3 Q.20 Select the most appropriate synonym for the underlined word in the given sentence. She had the temerity to call her teacher a liar. 1. impudence Ans X 2. tedious X 3. taciturn X 4. trenchant Question ID: 26433073756 Status: Answered Chosen Option: 1

Q.17 Select the most appropriate meaning of the given idiom.

	Comprehension:	
	In the following passage, some words have been deleted. Read the select the most appropriate option to fill in each blank. The (1) of climate change is one of the most pressing is today. Rising temperatures, extreme weather events and melting ice (2) of a changing climate. To combat this, many countrie their greenhouse gas emissions, but progress has been slow. In add still sceptical of the (3) of climate change or believe that that humans can't do much about. However, scientists agree that ur prevent the worst impacts of climate change. This includes not only also adapting to the changes that have already (4) This sea walls to protect against rising sea levels, planting drought-resist new technologies to remove carbon from the atmosphere. Ultimately change will require a (5) effort from individuals, governing around the world.	issues facing the world se caps are just a few of the ses have pledged to reduce dition, some people are tit's a natural occurrence regent action is needed to reducing emissions but s might involve building tant crops or developing y, addressing climate
	SubQuestion No : 21	
Q.21	Select the most appropriate option to fill in blank no. 1.	
Ans	X 1. advantage	
	✓ 2. challenge	
	X 3. solution	
	X 4. aspect	
		Question ID : 264330139241
		Status : Answered
		Chosen Option : 2
	Comprehension:	
	In the following passage, some words have been deleted. Read the select the most appropriate option to fill in each blank. The (1) of climate change is one of the most pressing is today. Rising temperatures, extreme weather events and melting ice (2) of a changing climate. To combat this, many countrie their greenhouse gas emissions, but progress has been slow. In add still sceptical of the (3) of climate change or believe that that humans can't do much about. However, scientists agree that ur prevent the worst impacts of climate change. This includes not only also adapting to the changes that have already (4) This sea walls to protect against rising sea levels, planting drought-resist new technologies to remove carbon from the atmosphere. Ultimately change will require a (5) effort from individuals, governing around the world.	ssues facing the world e caps are just a few of the es have pledged to reduce dition, some people are tit's a natural occurrence regent action is needed to reducing emissions but s might involve building tant crops or developing y, addressing climate
	SubQuestion No : 22	
Q.22	Select the most appropriate option to fill in blank no. 2.	
Ans	X 1. benefits	
	X 2. advancements	
	3. consequences	
	X 4. improvements	
	× 4. improvements	Question ID : 264330139242

Status : Answered

	Comprehension:	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank. The (1) of climate change is one of the most pressing issues today. Rising temperatures, extreme weather events and melting ice cap (2) of a changing climate. To combat this, many countries had their greenhouse gas emissions, but progress has been slow. In addition still sceptical of the (3) of climate change or believe that it's at that humans can't do much about. However, scientists agree that urgent prevent the worst impacts of climate change. This includes not only reduct also adapting to the changes that have already (4) This mig sea walls to protect against rising sea levels, planting drought-resistant conserved to the change will require a (5) effort from individuals, governments around the world.	facing the world s are just a few of the ve pledged to reduce some people are natural occurrence action is needed to cing emissions but ht involve building rops or developing dressing climate
	SubQuestion No : 23	
Q.23	Select the most appropriate option to fill in blank no. 3.	
Ans	X 1. fiction	
	× 2. myth	
	X 4. deception	
		Oversition ID - 004000420042
		Question ID:264330139243 Status:Answered
		Chosen Option : 3
	Comprehension:	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank. The (1) of climate change is one of the most pressing issues today. Rising temperatures, extreme weather events and melting ice cap (2) of a changing climate. To combat this, many countries hat their greenhouse gas emissions, but progress has been slow. In addition still sceptical of the (3) of climate change or believe that it's at that humans can't do much about. However, scientists agree that urgent	facing the world s are just a few of the ve pledged to reduce some people are natural occurrence
	prevent the worst impacts of climate change. This includes not only reduct also adapting to the changes that have already (4) This mig sea walls to protect against rising sea levels, planting drought-resistant on the technologies to remove carbon from the atmosphere. Ultimately, add change will require a (5) effort from individuals, governments around the world.	cing emissions but ht involve building rops or developing dressing climate
	SubQuestion No : 24	
	Select the most appropriate option to fill in blank no. 4.	
Ans	X 1. ceasing	
	X 2. reversing	
	√ 3. occurred	
	× 4. stabilising	
		Question ID : 264330139244
		QUESTION ID . 204330 133244

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. The (1) of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) effort from individuals, governments and businesses around the world. SubQuestion No: 25				
Q.25	Select the most appropriate option to fill in blank no. 5.				
Ans	√ 1. joint				
	× 2. individual				
	× 3. solitary				
	X 4. separate				
	Question ID : 264330139245 Status : Answered Chosen Option : 1				