Combined Graduate Level Examination 2021 Tier - I

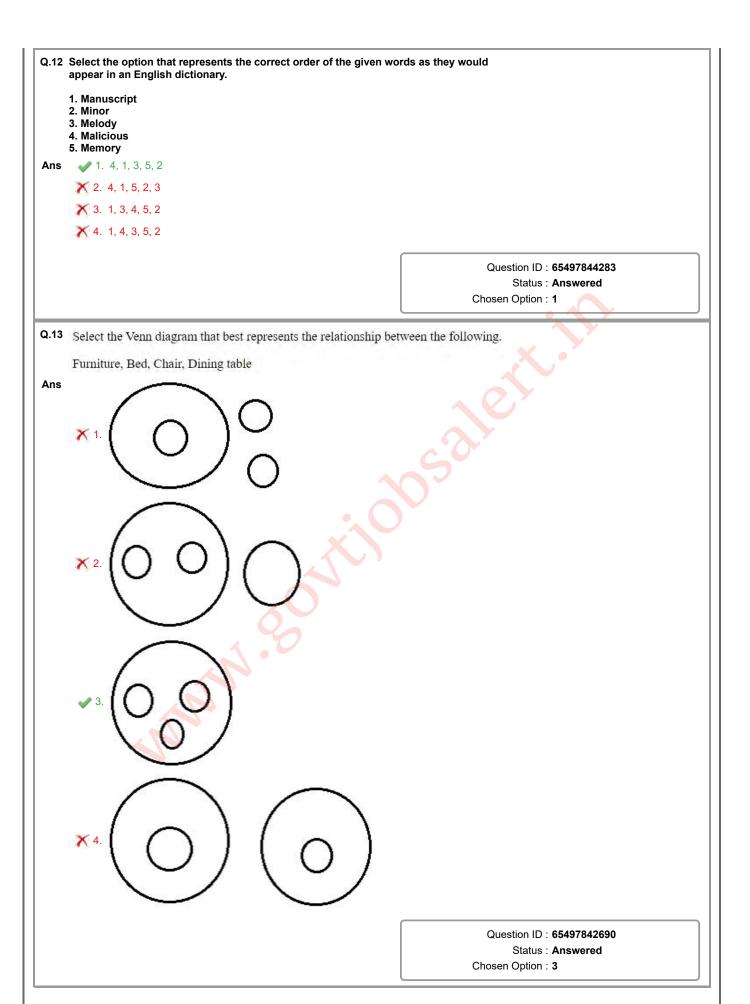
Roll Number	www.govtjobsalert.in
Candidate Name	www.govtjobsalert.in
Venue Name	iON Digital Zone iDZ Bhagwanpur
Exam Date	12/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

Section: General Intelligence and Reasoning Q.1 Select the option in which the given figure is embedded (rotation is NOT allowed). Ans Question ID: 65497843697 Status : **Answered** Chosen Option: 1

2.2	Select the letter-cluster that can replace the question mark (?) in t	ne following series.
	YZT, WXR, UVP, ?	
Ans	X 1. TSM	
	★ 2. TSO	
	X 3. STM	
	✓ 4. STN	
		Question ID : 65497843481 Status : Answered
		Chosen Option : 4
Q.3	Select the letter-cluster from among the given options that can remark (?) in the following series.	place the question
	LGG, PJL, KMO, OPT, LSG, ?	
Ans		
	X 2. OVK	
	X 3. NUL	
	X 4. PUK	
	A 4.1 OK	
		Question ID : 65497842464
		Status : Answered
Q.4	A cube of side 125 cm is painted red on all the faces and then cut into smaller cubes of	Chosen Option : 1
	number of smaller cubes having at least two faces painted.	Chosen Option : 1
	number of smaller cubes having at least two faces painted. 1. 48	Chosen Option : 1
Q.4 Ans	number of smaller cubes having at least two faces painted. 1. 48 2. 36	Chosen Option : 1
	number of smaller cubes having at least two faces painted. ** 1. 48 ** 2. 36 ** 3. 44	Chosen Option : 1
	number of smaller cubes having at least two faces painted. 1. 48 2. 36	Chosen Option : 1
	number of smaller cubes having at least two faces painted. ** 1. 48 ** 2. 36 ** 3. 44	Chosen Option : 1
	number of smaller cubes having at least two faces painted. ** 1. 48 ** 2. 36 ** 3. 44	Chosen Option: 1 Sides 25 cm each. Find the Question ID: 65497842484 Not Attempted and
	number of smaller cubes having at least two faces painted. ** 1. 48 ** 2. 36 ** 3. 44 ** 4. 52	Chosen Option: 1 Sides 25 cm each. Find the Question ID: 65497842484
Ans	number of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	number of smaller cubes having at least two faces painted. ** 1. 48 ** 2. 36 ** 3. 44 ** 4. 52	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar second letter-cluster is related to the first letter cluster. JLT: QPG:: SGB:?	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar second letter-cluster is related to the first letter cluster. JLT: QPG:: SGB:?	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar second letter-cluster is related to the first letter cluster. JLT: QPG:: SGB:? 1. HKY	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar second letter-cluster is related to the first letter cluster. JLT: QPG:: SGB:? 1. HKY X 2. KJX	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar second letter-cluster is related to the first letter cluster. JLT: QPG:: SGB:? 1. HKY X 2. KJX X 3. FKX	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:
Ans	mumber of smaller cubes having at least two faces painted. X 1. 48 X 2. 36 3. 44 X 4. 52 Select the option that is related to the third letter-cluster in the sar second letter-cluster is related to the first letter cluster. JLT: QPG:: SGB:? 1. HKY X 2. KJX X 3. FKX	Chosen Option: 1 Question ID: 65497842484 Status: Not Attempted and Marked For Review Chosen Option:

Q.6	Select the correct combination of mathematical signs that can se * signs and make the given equation correct.	quentially replace the
	55 * 126 * 14 * 520 * 30 * 5	
Ans	✓ 1. ×, ÷, =, -, +	
	× 2. +, +, -, =, ×	
	※ 3. =, ×, +, ÷, −	
	★ 4. =, -, +, ÷, ×	
		Question ID : 65497842481 Status : Answered
		Chosen Option : 1
Q.7	The sequence of folding a piece of paper and the manner in which the folded paper following figures. How would this paper look when unfolded?	has been cut is shown in the
Ans	$\triangle \triangle \triangle \triangle$	
	✓ 1.	
	$\nabla \nabla \nabla \nabla \nabla$	16'
	X 2. 0 0 0 0	C.O.
	× 3.	
	$\triangle \triangle \triangle \triangle$	
	X 4. \(\Delta \times \Delta \times \Delta \times \Delta \)	
	1.0	Question ID : 65497843295
		Status : Answered
		Chosen Option : 1
0.8	There are six members, P, Q, R, S, T and U, in a family. T is the br	other of P's husband
٠.٠	U is the mother of T. Q is the daughter of S and P and the grandd R related to T?	
Ans	1. Father	
	X 2. Son	
	X 3. Brother	
	X 4. Uncle	
		Question ID : 65497842169 Status : Answered
		Chosen Option : 1

Q.9 Select the number from among the given options that can replace the question mark (?) in the following series. 61, 70, 95, ?, 225, 346 Ans X 1. 136 **2**. 144 X 3. 182 X 4. 132 Question ID: 65497843687 Status: Answered Chosen Option: 2 Q.10 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statements: All bean bags are chairs. All chairs are couches. All couches are sofas. Conclusions: I. Some sofas are couches. II. Some couches are bean bags. III. All couches are bean bags. Ans X 1. Only conclusions II and III follow. 2. Only conclusions I and II follow. 3. Only conclusion II follows. X 4. All conclusions I, II and III follow. Question ID: 65497842474 Status: Answered Chosen Option: 2 Q.11 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it. 24 36 32 63? 12 2 24 12 54 24 Ans X 4. 29 Question ID: 65497843691 Status : Not Attempted and Marked For Review Chosen Option: --

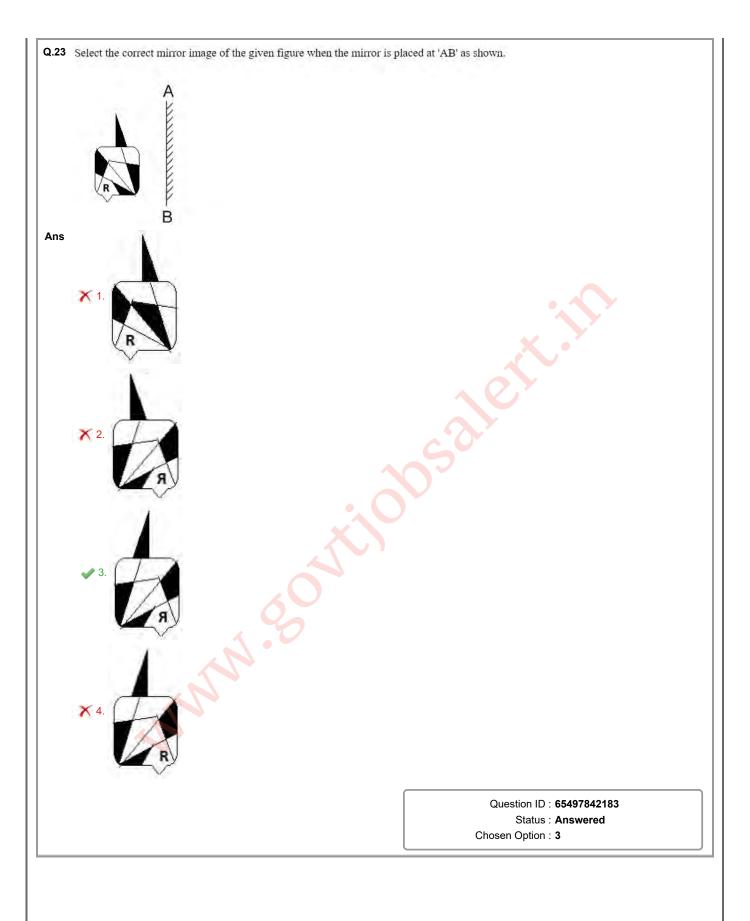


Q.14 Select the number from among the given options that can replace the question mark (?) in the following series. 352, 288, 252, 236, ? X 1. 220 X 2. 208 3. 232 X 4. 192 Question ID: 65497842476 Status: Answered Chosen Option: 3 Q.15 In a certain code language, 'DURABLES' is written as 'BSVETFMC'. How will 'FEASIBLE' be written in that language? Ans X 1. TBFFGMJC X 2. TDFGFNCJ X 3. TBGHFMDJ 4. TBFGFMCJ Question ID: 65497843478 Status: Answered Chosen Option: 4 Q.16 Avanish got 78% marks in an examination and Kapil got 64% marks in the same examination. If the sum of the marks obtained by Kapil and Avanish is 923, then find the marks obtained by Kapil in the examination. X 1. 507 Ans **2**. 416 **X** 3. 458 X 4. 600 Question ID: 65497842680 Status: Answered Chosen Option: 2 Q.17 Which two signs need to be interchanged to make the following equation correct? $9 \times 98 \div 14 + 3 - 19 = 11$ Ans X 1. - and + 2. + and × X 3. - and × X 4. ÷ and -Question ID: 65497842177 Status: Answered Chosen Option: 2

Q.18 Six friends, David, Bhanu, Minto, Krita, John and Nisan, are sitting in a circle with their backs towards the centre. David and Minto are sitting to the immediate left and right of Bhanu, respectively. John is not sitting to the immediate left of David. Nisan is sitting third to the right of Bhanu. Who is sitting second to the left of Bhanu? X 1. John 2. Krita 💢 3. Nisan X 4. Minto Question ID: 65497842170 Status: Answered Chosen Option: 2 Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series. Ans

> Question ID : 65497842180 Status : Answered

Q.20	0 In a certain code language, 'take this vaccine' is written as '892', 'vaccine protects us' is written as '263', and 'take us safe' is written as '593'. How will 'safe vaccine' be written in that language?		
Ans	s X 1.85		
	✓ 2. 25		
	X 3. 23		
	× 4. 26		
		Question ID : 65497843682	
		Status : Answered Chosen Option : 2	
		Chosen Option . 2	
Q.21	In a certain code language, 'SALT' is coded as '16', and 'PICKLE' is will 'PRESERVATIVE' be coded in that language?	s coded as '36'. How	
Ans	✓ 1. 144		
	2. 88		
	X 3.72	X •	
	× 4. 96		
		Question ID : 65497843277	
		Status : Answered	
		Chosen Option : 1	
Q.22	Select the option that is related to the third number in the same wa number is related to the first number.	ny as the second	
	68 : 321 :: 525 : ?		
Ans	X 1. 852		
	2. 681		
	√ 3.778		
	X 4.792		
		Question ID : 65497843285	
	1.0	Status : Not Attempted and Marked For Review	
	(N)	Marked For Review Chosen Option :	
		Choosin opasin:	



	One morning, Chitrashi and Ayaan sit facing each other. If the shadow of Ayaan falls to which direction is Ayaan facing?	the left of Chitrashi, then in
Ans	× 1. North	
	× 2. East	
	✓ 3. South	
	× 4. West	
	West	
		Question ID : 65497843290
		Status : Answered Chosen Option : 1
		S. ISSUE SPIROL 1
Q.25	Four letter-clusters have been given, out of which three are alike i one is different. Select the letter-cluster that is different.	n some manner and
Ans	X 1. FUBY	
	✓ 2. WEKP	
	X 3. SHOL	Y
	X 4. PKRI	
		Question ID : 65497843678
		Status : Answered
		Chosen Option : 2
		5
Section	n : General Awareness	
	· ·	
Q.1	is a tax system that collects a greater share of income from incomes than from those with lower incomes.	n those with high
Q.1 Ans	is a tax system that collects a greater share of income from incomes than from those with lower incomes. **Note: The income of the incom	n those with high
	incomes than from those with lower incomes.	n those with high
	incomes than from those with lower incomes. 1. Proportional tax	n those with high
	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax	n those with high
	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax	
	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax	Question ID : 65497843299 Status : Not Answered
	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax	Question ID : 65497843299
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax	Question ID : 65497843299 Status : Not Answered
	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax	Question ID : 65497843299 Status : Not Answered
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax is a form of ballad singing prevalent in Odisha.	Question ID : 65497843299 Status : Not Answered
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri	Question ID : 65497843299 Status : Not Answered
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri 2. Daskathia	Question ID : 65497843299 Status : Not Answered
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri 2. Daskathia 3. Powada	Question ID: 65497843299 Status: Not Answered Chosen Option:
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri 2. Daskathia 3. Powada	Question ID : 65497843299 Status : Not Answered Chosen Option :
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri 2. Daskathia 3. Powada	Question ID: 65497843299 Status: Not Answered Chosen Option:
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri 2. Daskathia 3. Powada	Question ID: 65497843299 Status: Not Answered Chosen Option: Question ID: 65497843701 Status: Not Answered
Ans	incomes than from those with lower incomes. 1. Proportional tax 2. Regressive tax 3. Payroll tax 4. Progressive tax 1. Kajri 2. Daskathia 3. Powada	Question ID: 65497843299 Status: Not Answered Chosen Option: Question ID: 65497843701 Status: Not Answered

3 As announced by the Ministry of Finance in January 2021, external debt as a ratio to GDP stood at at the end of September 2020.			
ns	✓ 1. 21.6%✓ 2. 18.2%		
	X 3. 16.9%		
	X 4. 12.4%		
		Question ID : 65497842190	
		Status : Not Answered	
		Chosen Option :	
Q.4	Which of the following is an indigenous dairy be	reed of cattle?	
ıns	✓ 1. Red Sindhi		
	X 2. Chippiparai		
	X 3. Kanni		
	X 4. Kombai		
		0	
		Question ID : 65497842701	
		Status : Not Answered	
	In which of the following sessions of the Indian become the President in 1888? 1. Calcutta	Status : Not Answered Chosen Option :	
	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras	Status : Not Answered Chosen Option :	
	become the President in 1888? 1. Calcutta 2. Allahabad	Status : Not Answered Chosen Option :	
Q.5 Ans	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras	Status : Not Answered Chosen Option :	
	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review	
	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715	
Ans	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Q.6	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions.	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Q.6	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions. 1. 68th	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Ans	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions. 1. 68th 2. 73rd	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Q.6	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions. 1. 68th 2. 73rd 3. 82nd	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Q.6	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions. 1. 68th 2. 73rd	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Q.6	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions. 1. 68th 2. 73rd 3. 82nd	Status : Not Answered Chosen Option : National Congress did George Yule Question ID : 65497843715 Status : Marked For Review Chosen Option : 3	
Q.6	become the President in 1888? 1. Calcutta 2. Allahabad 3. Madras 4. Bombay The Constitutional Amendment Act gave Raj institutions. 1. 68th 2. 73rd 3. 82nd	Status: Not Answered Chosen Option: National Congress did George Yule Question ID: 65497843715 Status: Marked For Review Chosen Option: 3	

Q.7	The Contempt of Courts Act was passed to define and limit the pocurts in punishing contempt of courts and to regulate their proceed thereto. In which of the following years was the Act passed?	
Ans	✓ 1. 1971	
	2. 1975	
	3. 1969	
	X 4. 1982	
		Question ID : 65497843317
		Status : Not Answered Chosen Option :
		зити срии
Q.8	Urea, a commonly used nitrogen-based fertiliser, is prepared by the ammonia and	ne reaction between
Ans	✓ 1. carbon dioxide	
	X 2. hydrogen	
	X 3. oxygen	× ×
	X 4. sulphur	
		Question ID : 65497842699
		Status : Not Attempted and Marked For Review
		Chosen Option :
Q.9	The greater one-horned rhino is listed under the Schedule	of the Wildlife
۵.0	Protection Act, 1972.	- Control of the cont
Ans		
	★ 2. IV	
	X 3. III	
	√ 4. I	
	4 0	Oversting ID APTOTO 10004
		Question ID : 65497843304 Status : Not Answered
	1.0	Chosen Option :
Q.10	The Government of India held a vaccination programme called 'Ti	ka Utsav' from
Ans	✓ 1. 11th to 14th April 2021	
	X 2. 1st to 4th April 2021	
	X 3. 15th to 18th April 2021	
	X 4. 5th to 9th April 2021	
		Question ID : 65497842203
		Status : Answered Chosen Option : 2

44	In which Indian state will you find \$4	A This	
રૂ.11 Ans	In which Indian state will you find Moun 1. Arunachal Pradesh	it liyi?	
Alls	X 2. Odisha		
		Question ID : 65497842501	
		Status : Not Attempted and Marked For Review	
		Chosen Option :	
		Choosil Option .	
.12	Which of the following rivers is also cal	iled Vyath?	
Ans	✓ 1. Jhelum		
	X 2. Zanskar		
	X 3. Tawi		
	X 4. Shyok		
		Question ID : 65497842197	
		Status : Not Attempted and Marked For Review	
		Chosen Option :	
Ans	Who among the following was selected 1. Kiran Nagarkar 2. Sachin Kundalkar	203	
	X 3. Prakash Amte		
	Ť		
		Question ID: 65497842710	
		Status : Answered Chosen Option : 4	
		Chosen Option . 4	
	In which of the following years was the	Dowry Prohibition Act passed in India?	
2.14	in which of the following years was the		
	1. 1967		
	★ 1. 1967✓ 2. 1961		
	★ 1. 1967✓ 2. 1961		
	X 1. 1967		
	★ 1. 1967✓ 2. 1961		
	★ 1. 1967✓ 2. 1961	Question ID : 65497843723	
Q.14 Ans	★ 1. 1967✓ 2. 1961		

S	X 1. Kothari	
	X 2. Nanavati	
	✓ 3. Swaminathan	
	X 4. Mukherjee	
		Question ID : 65497842694 Status : Not Answered
		Chosen Option :
 .16	, a fluid secreted by new mothers during the in nutrients that boost a baby's immune system and hel	itial days of lactation, contains ps fight infection.
	X 1. Sebum	
	× 2. Synovia	
	✓ 3. Colostrum	
	X 4. Cerumen	
		Question ID : 65497843707
		Status : Not Answered Chosen Option :
		Oliosofi Option
2.17	In Jharkhand, the primitive form of cultivation is calle	d:
lns	✓ 1. Kuruwa	
	× 2. Khil	
	X 3. Kumari	
	X 4. Valre	
		Question ID : 65497843714
		Status : Marked For Review Chosen Option : 2
		Chosen Option . 2
	Which country does Dominic Thiem, the winner of 20: Championships, represent?	20 U.S. Open Men's
Ans	X 1. Germany	
	X 2. The US	
	✓ 3. Austria	
	X 4. Denmark	
		Out-Air- ID 0740704074-
		Question ID : 65497842715
		Status : Answered

	The Bhaja Caves are located in 1. Uttar Pradesh		
ıns			
	✓ 2. Maharashtra		
	X 3. Rajasthan		
	X 4. Bihar		
		Question ID : 65497842490	
		Status : Not Attempted and Marked For Review	
		Chosen Option :	
i.20	In which of the following years was the civil disobedience campa ceased?	aign completely	
lns	X 1. 1917		
	2 . 1934		
	X 3. 1923		
	X 4. 1943	× • Y	
		Question ID : 65497843313	
		Status : Marked For Review	
		Chosen Option : 3	
Ans	1. green2. blue3. red4. orange		
	4. Grange		
		Question ID : 65497842494	
		Status : Not Answered	
		Chosen Option :	
.22	The UN's Sustainable Development Goal 6 aims to		
เทร	X 1. ensure healthy lives and promote well-being for all at all ages		
	2. ensure availability and sustainable management of water and	sanitation for all	
	X 3. end poverty in all forms everywhere		
	X 4. take urgent action to combat climate change and its impact		
	William and the second of the		
		Question ID : 65497842195	
		Status : Answered	
		Chosen Option : 1	
23	King Lalitaditya Muktapida ruled over		
ns	1. Gujarat		
	X 2. Sikkim		
	X 3. Kerala		
	4. Kashmir		
		Question ID : 65497842504	
		Status : Not Answered	
		Chosen Option :	

Q.24 Who among the following was India's longest serving prime minister as of April 2021? Ans 1. Jawaharlal Nehru X 2. Indira Gandhi 💢 3. IK Gujral X 4. Narendra Modi Question ID: 65497843315 Status: Answered Chosen Option: 1 Q.25 Which of the following sports was included in the Khelo India Youth Games 2021 in a bid to develop it as a competitive sport? X 1. Mukna Ans 2. Yogasana X 3. Dhopkhel X 4. Mallakhamb Question ID: 65497842512 Status: Answered Chosen Option: 4

Section : Quantitative Aptitude

 $tan^2A + 5$ secA = 13, where $0 \le A \le 90^\circ$. Solve for A (in degrees).

Ans 🔀 1. 0

2. 60

X 3. 45

X 4. 30

Question ID : 65497843340 Status : Answered Chosen Option : 4

Q.2 In ∆ABC, AD is perpendicular to BC and AE is the bisector of ∠BAC. If ∠ABC = 58° and ∠ACB = 34°, then find the measure of ∠DAE.

Ans

1. 12°

X 2. 11°

X 3. 22°

X 4. 15°

Question ID : 65497842228 Status : Answered

Q.3 In a circle with centre O, AC and BD are two chords. AC and BD meet at E, when produced. If AB is a diameter and $\angle AEB = 36^{\circ}$, then the measure of $\angle DOC$ is:

Ans X 1. 112°

- × 2. 124°
- X 3. 136°
- √ 4. 108°

Question ID: 65497842529

Status: Answered

Chosen Option: 4

If $8k^6 + 15k^3 - 2 = 0$, then the positive value of $\left(k + \frac{1}{k}\right)$ is:

- \times 3. $8\frac{1}{2}$
- \times 4. $8\frac{1}{8}$

Question ID: 65497843335

Status: Answered

Chosen Option: 1

If $2k \sin 30^{\circ} \cos 30^{\circ} \cot 60^{\circ} = \frac{\cot^2 30^{\circ} \sec 60^{\circ} \tan 45^{\circ}}{\csc^2 45^{\circ} \csc 30^{\circ}}$, then find the value of k.

Question ID: 65497842230

Status: Answered

Q.6 A, B and C invested ₹40,000, ₹48,000 and ₹80,000, respectively, for a business at the start of a year. After six months, for the remaining time of the year, A added ₹4,000, B added ₹4,000 while C withdrew ₹4,000 every month. If the total profit is ₹6,72,000, then what is C's share (in ₹)? X 1. 1,96,750 × 2. 1,80,480 X 3. 2,11,200 4. 2,80,320 Question ID: 65497843329 Status : Not Attempted and Marked For Review Chosen Option: --Q.7 The average of 15 numbers is 30, while the average of 13 of these numbers is 32. If the remaining two numbers are equal, then what is each of the two numbers? Ans X 1. 34 X 2. 31 √ 3. 17 X 4. 16 Question ID: 65497844651 Status: Answered Chosen Option: 3 Q.8 A certain sum on simple interest becomes ₹49,600 in 3 years and ₹56,000 in 5 years. If the rate of interest had been 2% more, then in how many years would the sum have doubled? Ans √ 1. 10 × 2. 8 X 3. 12 X 4. 20 Question ID: 65497843734 Status: Answered Chosen Option: 1 Q.9 In a circle, ABCD is a cyclic quadrilateral. AC and BD intersect each other at P. If AB = AC and ∠BAC = 48°, then the measure of ∠ADC is Ans X 1. 104° X 2. 112° X 3. 132° √ 4. 114° Question ID: 65497843740 Status: Answered Chosen Option: 4

Q.10 Five men and 2 boys can do in 30 days as much work as 7 men and 10 boys can do in 15 days. How many boys should join 40 men to do the same work in 4 days?

Ans

√ 1. 10

X 2. 15

X 3. 12

X 4. 14

Question ID: 65497842220

Status: Answered

Chosen Option: 1

If 8A5146B is divisible by 88, then what is the value of BA?

- Ans X 1. 81
 - √ 2. 64
 - X 3. 15
 - X 4. 12

Question ID: 65497842514

Status: Answered

Chosen Option: 2

Q.12 The angles of a triangle are $(8x-15)^0$, $(6x-11)^0$ and $(4x-10)^0$. What is the value of x?

Ans

- √ 1. 12
- X 2. 16
- X 3. 15
- X 4. 18

Question ID: 65497843338

Status: Answered

Chosen Option: 1

If x - y + z = 0, then find the value of $\frac{y^2}{2xz} - \frac{x^2}{2yz} - \frac{z^2}{2xy}$.

- **×** 3. −6
- \times 4. $-\frac{3}{2}$

Question ID: 65497842223

Status: Answered

Q.14 The value of $\frac{2}{7} - \frac{3}{8} - \left[2\frac{1}{4} \div 3\frac{1}{2} of 1\frac{1}{3} + \left\{ 1\frac{17}{40} - \left(3 - 1\frac{1}{5} - \frac{3}{8} \right) \right\} \right]$ is:

Ans

- \times 1. $\frac{2}{7}$
- \checkmark 2. $-\frac{4}{7}$
- \times 3. $-\frac{2}{7}$
- \times 4. $\frac{4}{7}$

Question ID : 65497842718

Status : Answered

Chosen Option : 2

Q.15 A journey of 900 km is completed in 11 h. If two-fifth of the journey is completed at the speed of 60 km/h, at what speed (in km/h) is the remaining journey completed?

Ans

- √ 1. 108
- X 2. 72
- X 3. 84
- X 4. 90

Question ID : 65497843332 Status : Answered

Chosen Option: 1

Q.16 From a point P on a level ground, the angle of elevation of the top of a tower is 30°. If the tower is $110\sqrt{3}\,$ m high, what is the distance (in m) of point P from the foot of the tower?

Ans

- √ 1. 330
- X 2. 220
- **X** 3. 115
- **×** 4. 110

Question ID: 65497842736

Status : Answered

Q.17 The following histogram shows the marks scored by 40 students in a test of 30 marks. A student has to score a minimum of 10 marks to pass the test.

What is the percentage of students who scored 20 or more marks? (correct to one decimal place)



Ans

X 1. 15%

× 2. 57.5%

X 3. 55%

4. 37.5%

Question ID: 65497843750

Status: Answered

Chosen Option: 4

Q.18 How many small solid spheres each of 5 mm radius can be made out of a metallic solid cone whose base has radius 21 cm and height 30 cm?

Ans X 1. 32000

√ 2. 26460

X 3. 25000

X 4. 18260

Question ID: 65497844649

Status: Answered

Q.19 The given pie chart shows the percentage of students in five schools and the table shows the ratio of boys and girls in each school.

Study the pie chart and table and answer the question that follows.



School	Girls : Boys
A	3:4
В	2:3
C	5:3
D	1:2
E	451

If the total number of girls from all five schools is represented as a pie chart, then what will be the measure of the sector angle (to the nearest integer) corresponding to school B?

Ans

- Question ID: 65497842738
 - Not Attempted and Status Marked For Review
- Chosen Option: --
- Q.20 A and B are two prime numbers such that A > B and their LCM is 209. The value of $A^2 - B$ is:

Ans

- Question ID: 65497842717
 - Not Attempted and Status : Marked For Review
- Chosen Option: --
- Q.21 A dealer allows his customers a discount of 18% and still gains 24%. If an article costs ₹1,560 to the dealer, what is its marked price (to the nearest ₹)?

Ans

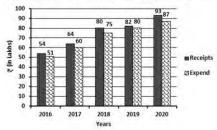
- × 2. 2,024
- X 3. 2,168
- 4. 2,359

Question ID: 65497843326

Status: Answered

Q.22 The following bar graph shows receipts and expenditure of a business firm over 5 years. Gain = Receipts - Expenditure.

What is the increase percentage in receipts from 2017 to 2018?



- Ans X 1. 6.6
 - 2. 25
 - X 3. 2.5
 - X 4. 20

Question ID: 65497842335 Status: Answered

Chosen Option: 2

Q.23 A person's salary was decreased by 50% and subsequently increased by 50% and then again increased by 100%. How much percentage does he lose or gain?

- Ans X 1. Loss of 40%
 - ✓ 2. Gain of 50%
 - X 3. Gain of 25%
 - X 4. Loss of 10%

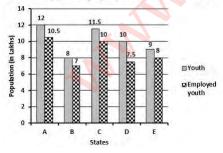
Question ID: 65497842519

Status: Answered

Chosen Option: 2

Q.24 The following bar graph shows the number of youth (in lakhs) and the number of employed youth (in lakhs) in five

Which state(s) has employed youth less than 80% of its total youth population?



Ans

- √ 1. D
- X 2. B and D
- X 3. C and D
- X 4. A

Question ID: 65497843444 Status: Answered

Q.25	Aditya sells two wrist watches from his personal collection for ₹12,600 each. On the first the second, he loses 10%. Find the overall gain or loss percentage.	watch, he gains 26% and, on
Ans	X 1. Gain of 16%	
	✓ 2. Gain of 5%	
	× 3. Loss of 5%	
	× 4. Gain of 12%	
	Galii of 12%	
		Question ID : 65497842217 Status : Answered Chosen Option : 4
Section	on : English Comprehension	
Q.1	The following sentence has been split into four segments. Identify contains a grammatical error.	y the segment that
	As it has been raining heavily / since two hours, / the children are	/ at home.
Ans	X 1. at home	
	2. since two hours,	
	X 3. As it has been raining heavily	
	X 4. the children are	
		Question ID : 65497843247
		Status : Marked For Review
		Chosen Option : 2
Q.2	Select the most appropriate ANTONYM of the given word.	
	Linger	
Ans	✓ 1. Leave	
	X 2. Choose	
	X 3. Entertain	
	X 4. Annoy	
		Question ID : 65497842557
		Status : Answered
		Chosen Option : 4
Q.3	Select the option that can be used as a one-word substitute for th words.	e given group of
	A medical condition in which somebody partly or completely lose	s their memory
Ans	✓ 1. Amnesia	
	× 2. Asphyxia	
	X 3. Anaemia	
	X 4. Alopecia	
		Question ID : 65497843369
		Status : Answered
		Chosen Option : 1

Q.4	Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.		
	He's not so friendly like she is.		
Ans	✓ 1. so friendly as		
	X 2. as friendly like		
	X 3. so friendly that		
	X 4. No improvement required		
		Question ID : 65497842755	
		Status : Answered Chosen Option : 1	
		5.1553.1. Sp. 1551.1. 1	
Q.5	Select the INCORRECTLY spelt word.		
Ans	X 1. Statutory		
	✓ 2. Stratagy		
	X 3. Stationary	× • ×	
	X 4. Stationery		
		Question ID : 65497843371	
		Status : Marked For Review Chosen Option : 4	
Q.6	The following sentence has been split into segments. One of error. Identify the segment that contains a grammatical error error, mark 'No error' as your answer.	them may contain an	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket?	them may contain an	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer.	them may contain an	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error	them may contain an	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many	them may contain an	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put	them may contain an	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put	Question ID: 65497842237 Status: Answered	
	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put	them may contain an If you don't find any Question ID: 65497842237	
Ans	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket	Question ID: 65497842237 Status: Answered	
Ans	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket	Question ID: 65497842237 Status: Answered	
Q.7	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping.	Question ID: 65497842237 Status: Answered	
Q.7	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience	Question ID: 65497842237 Status: Answered	
Q.7	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience 2. competency	Question ID: 65497842237 Status: Answered	
Q.7	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience 2. competency 3. convenient	Question ID: 65497842237 Status: Answered	
Ans	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience 2. competency	Question ID: 65497842237 Status: Answered	
Ans	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience 2. competency 3. convenient	Question ID: 65497842237 Status: Answered Chosen Option: 3	
Ans	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience 2. competency 3. convenient	Question ID: 65497842237 Status: Answered	
Q.7	error. Identify the segment that contains a grammatical error. error, mark 'No error' as your answer. How many / eggs were put / into the basket? 1. How many 2. No error 3. eggs were put 4. into the basket Select the most appropriate option to fill in the blank. This app is a very one for online shopping. 1. convenience 2. competency 3. convenient	Question ID: 65497842237 Status: Answered Chosen Option: 3	

Q.8 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. We might as well watch a film on TV as there's nothing much to do. 1. No improvement required X 2. may as such X 3. may as well as X 4. might well Question ID: 65497842552 Status: Marked For Review Chosen Option: 4 Q.9 Select the correct active voice form of the given sentence. All the inmates were rescued from the building by the firemen. Ans 1. The firemen are rescuing all the inmates from the building. 2. The firemen have been rescuing all the inmates from the building. 3. The firemen have rescued all the inmates from the building. Question ID: 65497842745 Status: Answered Chosen Option: 4 Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. We have / not met / some of our friends / since six months. Ans 1. since six months X 2. We have X 3. not met 4. some of our friends Question ID: 65497843754 Status: Answered Chosen Option: 1 Q.11 Select the correct active voice form of the given sentence. All the prize winning books have been displayed on the tables. Ans 1. We have to display all the prize winning books on the tables. 2. We are displaying all the prize winning books on the tables. 3. We have displayed all the prize winning books on the tables. 4. We will be displaying all the prize winning books on the tables. Question ID: 65497843352 Status: Answered Chosen Option: 3

Q.12 Select the option that can be used as a one-word substitute for the given group of The examination or observation of one's own mental and emotional processes Ans 1. Assessment 2. Introspection X 3. Inspection X 4. Valuation Question ID: 65497843772 Status: Answered Chosen Option: 2 Q.13 Given below are four sentences which are jumbled. Pick the option that gives their correct order. A. Schools are closed for the Christmas and winter break at this time of the year. B. Christmas and New Year are the time of the year to celebrate. C. All over the city, winter carnivals and Christmas bazaars lend fun and warmth in the cold. D. For the second time in a row, we are likely to see restrained celebrations for fear of the pandemic raising its ugly head again. Ans X 1. BADC 2. BACD X 3. ABCD X 4. BCDA Question ID: 65497842756 Status: Marked For Review Chosen Option: 2 Q.14 Select the most appropriate meaning of the underlined idiom in the given sentence. When I asked for an expensive dress for my friend's wedding, my mother reminded me that money does not grow on trees. X 1. Money is freely available to spend X 2. Money is like leaves of a tree and freely available X 3. Money grows on shrubs and there's plenty 4. Money is hard earned and limited Question ID: 65497843770 Status: Answered Chosen Option: 4 Q.15 Select the most appropriate synonym of the given word. Redundant 1. Superfluous Ans X 2. Arrogant X 3. Essential 💢 4. Ignorant Question ID: 65497843364 Status: Marked For Review Chosen Option: 3

2.16	Select the most appropriate synonym of the given word.		
	Urge		
Ans	X 1. Reply		
	X 2. Refuse		
	X 3. Protest		
	√ 4. Appeal		
		0 (1 17 024020	
		Question ID: 65497842757 Status: Answered	
		Chosen Option : 4	
. 47	Calcat the aution that assurance the given contains in second	anaab	
Q.17 Select the option that expresses the given sentence in reported speech.			
Ans	The teacher said, "Asif, go and wash your hands." 1. The teacher told Asif go and wash your hands.		
1113	X 2. The teacher told Asif go and wash his hands.		
	X 3. The teacher told to Asif to go and wash his hands.	× • Y	
	 ✓ 4. The teacher told Asif to go and wash his hands. 		
	4. The teacher told heli to go and washing hands.		
		Question ID : 65497843763	
		Status : Answered	
		Chosen Option : 4	
Q.18	Select the most appropriate meaning of the given idiom.		
Q.18 Ans	Lie low 1. Sit on a low chair		
	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day		
	Lie low 1. Sit on a low chair		
	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day		
	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude	Question ID : 65/1978/12559	
	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude	Question ID : 65497842559 Status : Answered	
	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude		
Ans	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude	Status : Answered Chosen Option : 4	
Ans	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident	Status : Answered Chosen Option : 4 ify the segment that	
ù.19	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident contains a grammatical error. The policeman asked / many people but / no one was knowing / happened. 1. how the accident happened	Status : Answered Chosen Option : 4 ify the segment that	
λns 2.19	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident contains a grammatical error. The policeman asked / many people but / no one was knowing / happened.	Status : Answered Chosen Option : 4 ify the segment that	
λns 2.19	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident contains a grammatical error. The policeman asked / many people but / no one was knowing / happened. 1. how the accident happened	Status : Answered Chosen Option : 4 ify the segment that	
Ans Ω.19	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident contains a grammatical error. The policeman asked / many people but / no one was knowing / happened. 1. how the accident happened 2. The policeman asked	Status : Answered Chosen Option : 4 ify the segment that	
Ans	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident contains a grammatical error. The policeman asked / many people but / no one was knowing / happened. 1. how the accident happened 2. The policeman asked 3. no one was knowing	Status : Answered Chosen Option : 4 ify the segment that how the accident	
Ans 2.19	Lie low 1. Sit on a low chair 2. Lie down and relax after a tiring day 3. Fly a plane at a low altitude 4. Try not to be noticed The following sentence has been split into four segments. Ident contains a grammatical error. The policeman asked / many people but / no one was knowing / happened. 1. how the accident happened 2. The policeman asked 3. no one was knowing	Status : Answered Chosen Option : 4 ify the segment that	

Q.20	20 Select the option that can be used as a one-word substitute for the given group of words.			
	In exactly the same words as the original			
Ans	✓ 1. Verbatim			
	X 2. Copy			
	X 3. Imitation			
	X 4. Duplicate			
	100			
		Question ID : 65497842259		
		Status : Answered		
		Chosen Option : 4		
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.			
	New cycle routes have been built in and around the centre of Birmingha	am and speed limits		
	have been (1) on selected roads. The scheme has now been in	(2) for a year		
	and has been hailed as a (3) success. Since the new speed lim the number of accidents in the area have fallen (5)	ills were (4),		
	SubQuestion No : 21	A 0.9		
Q.21	Select the most appropriate option to fill in blank no.1.			
Ans	X 1. shortened	O.Y		
	X 2. scaled	CO		
	X 3. lessened			
	✓ 4. reduced			
		Question ID : 65497842243		
		Status : Answered Chosen Option : 4		
		Chosen Option : 4		
	Comprehension:			
	In the following passage, some words have been deleted. Read the passage	ssage carefully and		
	select the most appropriate option to fill in each blank. New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) on selected roads. The scheme has now been in (2) for a year and has been hailed as a (3) success. Since the new speed limits were (4), the number of accidents in the area have fallen (5)			
	SubQuestion No : 22			
Q.22	Select the most appropriate option to fill in blank no.2.			
Ans	✓ 1. operation			
	X 2. activity			
	X 3. process			
	X 4. agency			
		Question ID : 65497842244		
		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. New cycle routes have been built in and around the centre of Birmingham and speed limits have been (1) on selected roads. The scheme has now been in (2) for a year				
	and has been hailed as a (3) success. Since the new speed lim				
	the number of accidents in the area have fallen (5)				
	SubQuestion No : 23				
Q.23	Select the most appropriate option to fill in blank no.3.				
Ans	X 1. greater				
	X 2. more greater				
	X 3. greatest				
	✓ 4. great				
		Question ID : 65497842245			
		Status : Answered			
		Chosen Option : 4			
	Comprehension:				
	In the following passage, some words have been deleted. Read the passage.	ssage carefully and			
	select the most appropriate option to fill in each blank.				
	New cycle routes have been built in and around the centre of Birmingha	am and speed limits			
	have been (1) on selected roads. The scheme has now been in				
	and has been hailed as a (3) success. Since the new speed limed the number of accidents in the area have fallen (5)	its were (4),			
	the number of accidents in the area have failed (3)				
	SubQuestion No : 24 2.24 Select the most appropriate option to fill in blank no.4.				
Q.24					
Ans	X 1. compelled				
	× 2. dictated				
	X 4. exacted				
		0 11 12 07 107 10 10			
		Question ID : 65497842246			
		Status : Answered			
		Chosen Option : 3			
	Comprehension:				
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank.	ssage carefully and			
	New cycle routes have been built in and around the centre of Birmingha				
have been (1) on selected roads. The scheme has now been in (2) for a year					
and has been hailed as a (3) success. Since the new speed limits were (4), the number of accidents in the area have fallen (5)					
	SubQuestion No : 25				
	Select the most appropriate option to fill in blank no.5.				
Ans	X 1. desperately				
	2. extremely				
	X 4. terribly				
	4. terribly				
		Question ID : 65497842247 Status · Answered			
1		i Siaius Answeren			

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