Combined Graduate Level Examination 2021 Tier - I

Roll Number	www.govtjobsalert.in
Candidate Name	www.govtjobsalert.in
Venue Name	Indraprastha Public School
Exam Date	11/04/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CGLE 2021 Tier I

Q.1 In a certain language, CHHAPAK is coded as DJKEUGR. How will MALANGA be coded in that language?

Ans X 1. NCEOSMC

X 2. NCOCSMC

3. NCOESMH

X 4. NCOCMSC

Question ID: 65497844600

Status: Answered

Chosen Option: 3

Q.2 Amit, Gaurav, Hatim, Varun, Yukti and Zaid are sitting in a straight line, all facing the north. Gaurav is fourth to the left of Amit. Yukti is sitting at one corner. Hatim is fourth to the left of Yukti. Zaid is third to the right of Gaurav. Who is sitting at the second place to the left of Zaid?

Ans X 1. Varun

X 2. Yukti

3. Hatim

X 4. Amit

Question ID: 65497843079

Status: Answered

Chosen Option: 3

Q.3 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

60 * 48 * 36 * 6 * 15 * 53

Ans $(X + +, +, -, \times, =$

Question ID: 65497843086

Status: Answered

Q.4 Select the number from among the given options that can replace the question mark (?) in the following series.

237, 196, 155, 114, ?

Ans X 1. 47

X 2. 98

3. 73

X 4. 64

Question ID: 65497842273

Status: Answered

Chosen Option: 3

Q.5 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Ans

✓ 1. L, X, V, X, V, Z, C, Z, X, C

X 2. X, Z, L, X, V, Z, C, C, C, L

X 3. L, X, C, X, V, C, Z, C, Z, C

X 4. L, X, V, V, X, C, C, X, Z, Z

Question ID: 65497844603

Status: Answered

Chosen Option: 1

Q.6 If '@' means 'addition', '%' means 'multiplication', '\$' means 'division' and '#' means 'subtraction', then find the value of the following expression.

29 @ 128 \$ 16 % 7 # 22

Ans X 1. 58

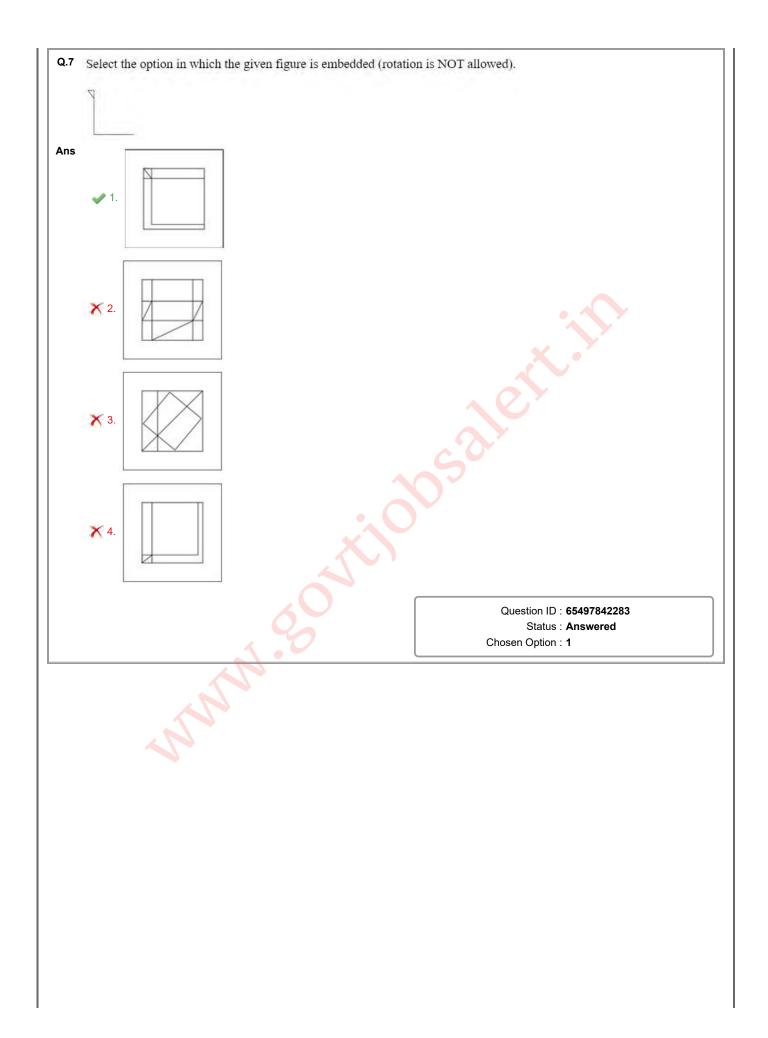
X 2.47

3. 63

X 4. 23

Question ID: 65497842380

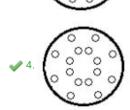
Status: Answered



Q.8 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

2.



Question ID : 65497843497 Status : Answered

Chosen Option : 4

Q.9 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 flowers are beautiful. Vaidehi is beautiful.

Conclusions:

- I. Vaidehi is a flower.
- II. Some beautiful are flowers.

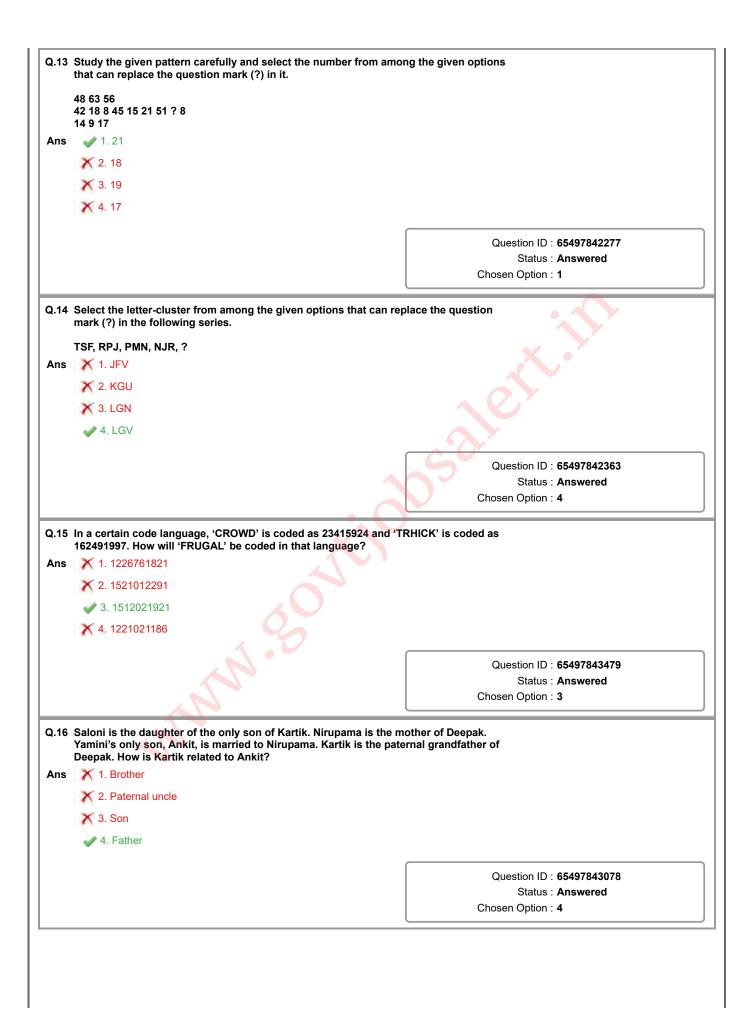
Ans

- 1. Only conclusion II follows.
- 2. Either conclusion I or II follows.
- 3. Only conclusion I follows.
- X 4. Both the conclusions follow.

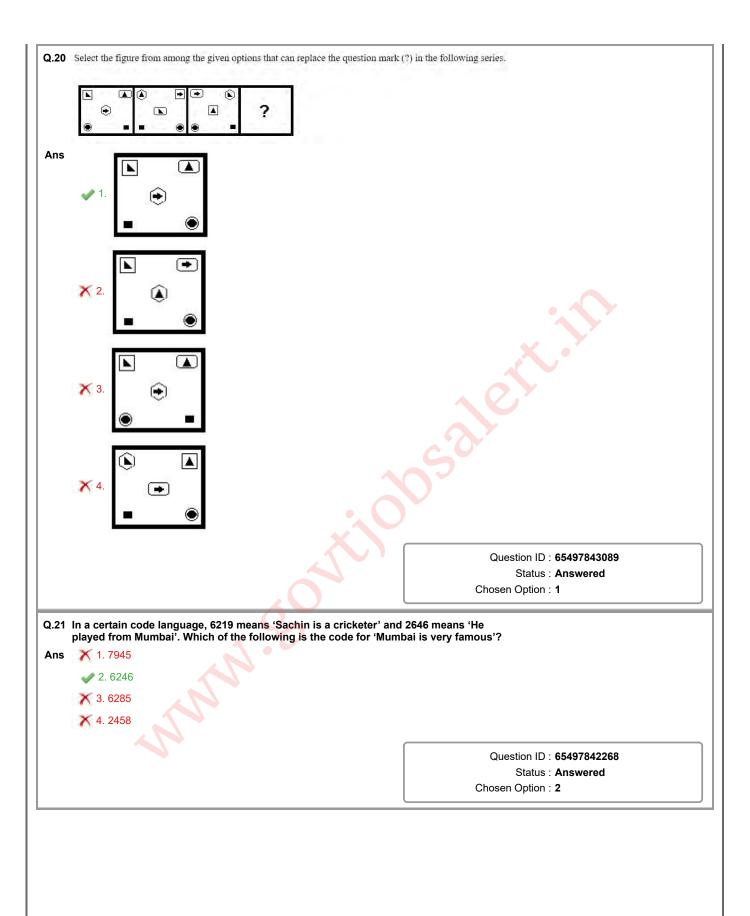
Question ID: 65497842373

Status: Answered

Q.10 Select the correct water image of the given combination of letters. DFNZSR X1 Q I N Z S R X₅ DFZNSR X3 D F N Z S A ◆4. DFNZSR Question ID: 65497843092 Status: Answered Chosen Option: 4 Q.11 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary 1. Petitionary 2. Petitioning 3. Petition 4. Petitioners 5. Petitioned **Ans X** 1. 1, 2, 3, 4, 5 **X** 2. 4, 1, 2, 3, 5 3. 3, 1, 5, 4, 2 **X** 4. 3, 1, 4, 5, 2 Question ID: 65497844585 Status: Answered Chosen Option: 3 Q.12 Select the option that is related to the third term in the same way as the second term is related to the first term. **BACTERIA: EXFWBUFX:: WOUNDS:?** Ans 1. ZLRQGV X 2. YLRQFV X 3. ZLSQFW Question ID: 65497843679 Status: Answered Chosen Option: 1



		H'.
	1	
Ans 🦙	× 1. \$	
7	2. %	
7	× 3. h	
•	✓ 4. @	
		Question ID : 65497842383
		Status : Answered
		Chosen Option : 4
Q.18 Se	elect the option that is related to the third number in the same	way as the second
	ımber is related to the first number.	
	3 : 350 :: 519 : ?	
	1 .736	
7	2. 645	
7	X 3. 687	C-0*
7	4. 654	
		Question ID : 65497843487
		Status : Not Answered
		Chosen Option :
0.40.5		
	our letter-clusters have been given, out of whi <mark>ch thre</mark> e are alike ne is different. Select the letter-cluster tha <mark>t is di</mark> fferent.	e in some manner and
Ans 🧳	1. SPK	
7	2. JGT	
7	3. PMN	
•	✓ 4. GTQ	
		Outstan ID
		Question ID : 65497842264 Status : Answered
	N	Chosen Option : 4
		·



Q.22 Select the set of classes the relationship among which is best illustrated by the following Venn diagram. × 1 Fathers, Brothers, Males 2. Grandfathers, Fathers, Males X 3 Literates, Engineers, Farmers Mothers, Aunts, Doctors

Mothers, Mothers, Mothers

Mothers, Mothers

Mothers Question ID: 65497843700 Status: Answered Chosen Option: 2 Q.23 Gaurav exits from the backdoor of his north-facing house and walks 25 m straight, then he takes a left turn and walks 36 m, then he turns left and walks 47 m. He turns left again and walks 36 m. How far and in which direction is he from his Ans 1. 22 m, North X 2. 11 m, North X 3. 22 m, South X 4. 11 m, South Question ID: 65497843492 Status: Answered Chosen Option: 1 Q.24 Mohit and Sudesh bought pens and notebooks from the same shop. Mohit bought 3 pens and 6 notebooks by paying an amount of ₹180. Sudesh bought 5 pens and 2 notebooks by paying an amount of ₹116. How much did Mohit spend on buying notebooks? Ans X 1. ₹84 Question ID: 65497843690 Status: Answered Chosen Option: 2 Q.25 Select the number from among the given options that can replace the question mark (?) in the following series. 5, 18, 70, 278, ? Ans X 1. 328 X 2. 298 3. 1110 X 4. 592 Question ID: 65497842375 Status: Answered

	on : General Awareness		
Q.1	The numerical taxonomy of plants is based on which of the	e following?	
ns	 1. All observable characteristics 2. Chemical constituents 3. Structure 		
	X 4. Chromosome number		
		Question ID : 65497843709	
		Status : Not Answered Chosen Option :	
.2	On which day was the National Emblem of India adopted?		
ns	X 1. 15th August 1952		
	✓ 2. 26th January 1950		
	X 3. 15th August 1947		
	X 4. 26th January 1959	X • Z	
		Question ID : 65497842309	
		Status : Answered Chosen Option : 2	
		Olioscii Option : 2	
ns	✓ 1. Madan Kaushik✓ 2. Tirath Singh Rawat	203	
	X 3. BC Khanduri		
	X 4. Dhan Singh Rawat		
		Question ID : 65497843112 Status : Answered	
	40	Chosen Option : 2	
.4	The allocation towards health and well-being was increase previous year in Union Budget 2021-22.	ed by over the	
	X 1. 125%		
	X 2. 100%		
	★ 3. 140%★ 4. 137%		
	4. 13170		
		Out of the ID 05407040000	
		Question ID: 65497843099	
		Question ID : 65497843099 Status : Not Answered	

Q.5	Who among the following is the author of the book 'The Secret of	of the Veda'?	
Ans	1. Sri Aurobindo 2. Annie Besant 3. Swami Vivekananda		
	X 4. J Krishnamurti		
		Question ID : 65497843517	
		Status : Answered	
		Chosen Option : 3	
Q.6	Pneumatophores are specialised in hydrophytes.		
Ans	X 1. seeds		
	✓ 2. roots		
	X 3. fruits		
	X 4. flowers		
	4. nowers		
		Question ID : 65497842293	
		Status : Not Answered	
		Chosen Option :	
0.7	Miliah afaha fallawina dawa ia aslahuntad as (Manda Watan Davi)		
Q.7 Ans	Which of the following days is celebrated as 'World Water Day'? 1. 22 March	^ ^ ^	
7.113	X 2. 29 March		
	X 3. 18 February		
	★ 4. 5 April		
	\times	Question ID : 65497843106	
		Status : Answered	
		Chosen Option : 1	
Q.8	Who among the following Rajput rulers defeated Muhammad Gh of Tarain in 1191 AD?	nori in the First Battle	
Ans	🗶 1. Rana Kumbha		
	X 2. Maldeo Rathore		
	✓ 3. Prithviraj Chauhan		
	X 4. Bappa Rawal		
		Question ID : 65497843515	
		Status : Answered	
		Chosen Option : 3	
Q.9	In which year was the 'Lotteries Regulation Act' passed?		
Ans	✓ 1. 1998		
	× 2. 1993		
	× 3. 1999		
	× 4. 1991		
	4. 1991		
		Question ID : 65497843116	
		Status : Not Answered	
		Chosen Option :	

Q.10	A Ghatam is a	
Ans	1. large, narrow-mouthed earthenware pot used as a percussion	instrument
	X 2. small handheld drum that resembles a tambourine	
	★ 3. wind instrument made of wood and metal	
	X 4. percussion instrument made of leather and jackwood	
		Question ID : 65497842287 Status : Not Answered
		Chosen Option :
Q.11 Ans	Which of the following is an Indirect Tax in India? ✓ 1. Goods and Services Tax	
Allo	× 2. Income Tax	
	X 3. Corporation Tax	
	X 4. Capital Gains Tax	Y
		Question ID : 65497843501
		Status : Answered
		Chosen Option : 1
Q.12	Tribes of the Nicobar Islands pay their respects to the departed so	oul of the head of the
	family during the	~ · · ·
Ans	√ 1. Ossuary Feast	
	X 2. Jagaddhatri Puja	
	X 3. Ganjan Festival	
	X 4. Kalpataru Utsav	
		Question ID : 65497842389
		Status: Not Answered
		Chosen Option :
0.40		
Q.13	Which of the following statements is/are correct?	
	I.Only marketed goods are considered while estimating Gross Doi (GDP).	mestic Product
	II. The work done by a woman at her home is outside the purview Product.	of Gross Domestic
	III. In estimating GDP, only final goods and services are considere	d.
Ans	X 1. Only II and III	
	2. I, II and III	
	3. Only I and III	
	X 4. Only II	
		Question ID : 65497843704
		Status : Not Answered
		Chosen Option :

Q.14	was an important port city in ancient India.	
Ans	✓ 1. Tamralipti	
	× 2. Shravasti	
	X 3. Ahichhatra	
	X 4. Champa	
		Question ID : 65497842403
		Status : Not Answered
		Chosen Option :
Q.15	is reducing the degree or intensity of, or eliminating, po	llution
Ans	✓ 1. Abatement	nution.
	× 2. Aerosol	
	X 3. Absorption	
	X 4. Aeration	
		Question ID : 65497843104
		Status : Not Answered
		Chosen Option :
Q.16	Which of the following teams won the Indian Super League 2020	0-21?
Ans	X 1. Kerala Blasters FC	CO
	2. NorthEast United FC	
	X 3. ATK Mohun Bagan	
	✓ 4. Mumbai City FC	
		Question ID : 65497842411
		Status : Not Answered Chosen Option :
Q.17	The former Spanish footballer, Antonio Lopez Habas, was the c	oach at the Hero ISL
Ans	2020-21 of which of the following football teams? 1. ATK Mohun Bagan	
Alis	Trittendian Bagain	
	X 2. Kerala Blasters	
	X 3. FC Goa	
	X 4. SC East Bengal	
		Question ID : 65497843725
		Status : Not Answered
		Chosen Option :
	Which of the following is also known as the 'White Mountain'?	
Ans	X 1. Cho Oyu	
	X 2. Makalu	
	X 4. Lhotse	
		Question ID : 65497842400
		Status : Not Answered
		Chosen Option :

S	X 1. Arctic		
	× 2. Atlantic		
	X 3. Indian		
	√ 4. Pacific		
		Question ID : 65497842300	
		Status : Answered	
		Chosen Option : 4	
Q.20	Which of the following Amendments of the Constitution of fundamental duty under Article 51-A?	India added a new	
Ans	1. Eighty-Fifth Amendment Act, 2001		
	2. Eighty-Sixth Amendment Act, 2002		
	X 3. Eighty-Eighth Amendment Act, 2003		
	X 4. Eighty-Seventh Amendment Act, 2003		
		Question ID : 65497843519	
		Not Attempted and	
		Status : Morked For Pavious	
		Status : Not Attempted and Marked For Review Chosen Option :	
		Status : Marked For Review Chosen Option :	
	The theme for International Mother Earth Day, 2021 was '_		
	✓ 1. Restore our Earth		
	1. Restore our Earth2. Protect our Species		
	1. Restore our Earth2. Protect our Species3. Climate Action		
	1. Restore our Earth2. Protect our Species		
	1. Restore our Earth2. Protect our Species3. Climate Action	Chosen Option :	
	1. Restore our Earth2. Protect our Species3. Climate Action		
	1. Restore our Earth2. Protect our Species3. Climate Action	Chosen Option : '. Question ID : 65497842393	
Ans	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Ans	1. Restore our Earth2. Protect our Species3. Climate Action	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Q.22	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Q.22	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution In which of the following states/union territories was an element of the March-April 2021?	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Ans	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution In which of the following states/union territories was an element of the following states and the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following st	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Q.22	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution In which of the following states/union territories was an element of the following states and the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following st	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Q.22	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution In which of the following states/union territories was an element of the following states and the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following st	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Q.22	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution In which of the following states/union territories was an element of the following states and the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following st	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option :	
Q.22	1. Restore our Earth 2. Protect our Species 3. Climate Action 4. End Plastic Pollution In which of the following states/union territories was an element of the following states and the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following states and the following states are supported by the following st	Chosen Option : '. Question ID : 65497842393 Status : Not Answered Chosen Option : ection NOT held during	

Q.23	The British East India Company captured Pondicherry (Puducherry) from the French in the year		
Ans	1. 1761 × 2. 1699 × 3. 1674		
	X 4. 1738		
		Question ID : 65497842301 Status : Not Answered	
		Chosen Option :	
		·	
Q.24	According to Ramsar Convention, which of the following is	s World Wetlands Day?	
Ans			
	2. 15th January		
	X 4. 19th December	, , , , , , , , , , , , ,	
		Question ID : 65497843711 Status : Answered	
		Julius . Allsweieu	
		Chosen Option : 3	
Q.25	6 At least of the carbon dioxide fixation on earth is carbon by the carbon dioxide fixation on earth is carbon by the carbon dioxide fixation on earth is carbon dioxide fixation.	Chosen Option : 3	
	photosynthesis.	Chosen Option : 3	
	photosynthesis. 1. a quarter	Chosen Option : 3	
	photosynthesis. 1. a quarter 2. a half	Chosen Option : 3	
	photosynthesis. 1. a quarter 2. a half 3. one-tenth	Chosen Option : 3	
	photosynthesis. 1. a quarter 2. a half	Chosen Option : 3	
	photosynthesis. 1. a quarter 2. a half 3. one-tenth	Chosen Option : 3	
	photosynthesis. 1. a quarter 2. a half 3. one-tenth	Chosen Option : 3 Parried out by algae through Question ID : 65497843506 Status : Not Answered	
	photosynthesis. 1. a quarter 2. a half 3. one-tenth	Chosen Option : 3 Farried out by algae through Question ID : 65497843506	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third	Chosen Option : 3 Parried out by algae through Question ID : 65497843506 Status : Not Answered	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. pay (in ₹) for the phone?	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. pay (in ₹) for the phone? 1. 5,000	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. 2 pay (in ₹) for the phone? 1. 5,000 2. 4,800	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. pay (in ₹) for the phone? 1. 5,000 2. 4,800 3. 4,500	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Section Q.1	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. 2 pay (in ₹) for the phone? 1. 5,000 2. 4,800	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. pay (in ₹) for the phone? 1. 5,000 2. 4,800 3. 4,500	Question ID: 65497843506 Status: Not Answered Chosen Option: If C paid ₹5,625 for it, how much did A	
Ans	photosynthesis. 1. a quarter 2. a half 3. one-tenth 4. one-third A sold a mobile phone to B at a gain of 25% and B sold it to C at a loss of 10%. pay (in ₹) for the phone? 1. 5,000 2. 4,800 3. 4,500	Chosen Option : 3 arried out by algae through Question ID : 65497843506 Status : Not Answered Chosen Option :	

Q.2 The value of $\frac{sin23^{\circ}cos67^{\circ} + sec52^{\circ}sin38^{\circ} + cos23^{\circ}sin67^{\circ} + cosec52^{\circ}cos38^{\circ}}{cosec^{2}20^{\circ} - tan^{2}70^{\circ}} \quad \text{is:} \quad$ Ans 1. 3 X 2. 4 X 3. 2 X 4. 0 Question ID: 65497843139 Status: Answered Chosen Option: 1 Q.3 A motorboat whose speed is 20 km/h in still water takes 30 minutes more to go 24 km upstream than to cover the same distance downstream. If the speed of the boat in still water is increased by 2 km/h, then how much time will it take to go 39 km downstream and 30 km upstream? Ans X 1. 2 h 40 m ✓ 2. 3 h 10 m

X 3. 3 h 40 m X 4. 2 h 50 m

> Question ID: 65497843534 Status: Answered Chosen Option: 2

Q.4 AB is a diameter of a circle with centre O. A tangent is drawn at point A. C is a point on the circle such that BC produced meets the tangent at P. If $\angle APC = 62^{\circ}$, then find the measure of the minor arc AC.

Ans X 1. 56°

X 2. 62°

√ 3. 28°

X 4. 31°

Question ID: 65497842326 Status: Answered Chosen Option: 3

Q.5 A can finish a piece of the work in 16 days and B can finish it in 12 days. They worked together for 4 days and then A left. B finished the remaining work. For how many total number of days did B work to finish the work completely?

Ans X 1. 6

2. 9

X 3. 4

X 4. 8

Question ID: 65497843129 Status: Answered

Q.6 A solid cube of side 8 cm is dropped into a rectangular container of length 16 cm, breadth 8 cm and height 15 cm which is partly filled with water. If the cube is completely submerged, then the rise of water level (in cm) is:

- Ans X 1. 2
 - X 2. 6
 - X 3. 5
 - 4. 4

Question ID: 65497843131

Status: Answered

Chosen Option: 4

Q.7 If (x + 6y) = 8, and xy = 2, where x > 0, what is the value of $(x^3 + 216y^3)$?

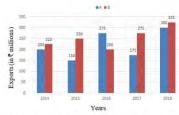
- Ans 🔀 1. 288
 - √ 2. 224
 - X 3. 368
 - X 4. 476

Question ID: 65497843132

Status: Answered

Chosen Option: 2

Q.8 The following bar graph shows exports of cars of type A and B (in ₹ millions) from 2014 to 2018.



What is the ratio of the total exports of cars of type A in 2014 and 2017 to the total exports of cars of type B in 2015 and

- Ans X 1. 10 : 9
 - √ 2. 5:6
 - **X** 3. 11:10 **X** 4. 3:2

Question ID: 65497842840

Status: Answered

Q.9 In a \triangle ABC, points P, Q and R are taken on AB, BC and CA, respectively, such that BQ = PQ and QC = QR. If \angle BAC = 75°, what is the measure of ∠PQR (in degrees)?

- Ans X 1. 40
 - 2. 30
 - X 3. 50
 - X 4. 75

Question ID: 65497843137 Status: Answered

Chosen Option: 2

Q.10 If $4\sin^2\theta = 3(1+\cos\theta)$, $0^{\circ} < \theta < 90^{\circ}$, then what is the value of $(2\tan\theta + 4\sin\theta - \sec\theta)$?

- √ 1. 3√15 4
- $\times 2.15\sqrt{3} 4$
- \times 3. $15\sqrt{3} + 3$
- \times 4. $4\sqrt{15}$ 3

Question ID: 65497843542

Status: Answered

Chosen Option: 1

Q.11 The lengths of the three sides of a right-angled triangle are (x-1) cm, (x+1) cm and (x+3) cm, respectively. The hypotenuse of the right-angled triangle (in cm) is:

- Ans X 1. 6
 - 2. 10
 - X 3. 12
 - X 4. 7

Question ID: 65497843540 Status: Answered

Chosen Option: 2

Q.12 A certain sum is deposited for 4 years at a rate of 10% per annum on compound interest compounded annually. The difference between the interest at the end of 2 years and that at the end of 4 years is ₹5,082. Find the sum (in ₹).

Ans

- 1. 20,000
- × 2. 25,500
- X 3. 50,820
- X 4. 10,164

Question ID: 65497842320

Status: Answered

Q.13 An item costs ₹400. During a festival sale, a company offers a sale discount that offers x% off on its regular price along with a discount coupon of 10%. The price of the item after using both the sale discount and the discount coupon, is ₹216. What is the value of x?

Ans



2. 40

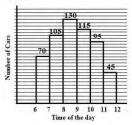
X 3. 30

X 4. 35

Question ID: 65497843225 Status: Answered Chosen Option: 2

Q.14 The number of cars passing the road near a colony from 6 am to 12 noon has been shown in the following histogram.

What is the ratio of the number of cars passed between 6 am and 8 am to the number of cars passed between 9 am and 11 am?



Ans

√1.5:6

X 2. 7:4

X 3. 21:19

X 4. 14:23

Question ID: 65497842336 Status: Answered

Chosen Option: 1

Q.15 Monthly expenditure of a family on different heads is shown in the following pie chart.

The amount spent on Children Education, Transport and Rent is what percentage of the total earnings?

Expenditure on different Heads



Ans X 1. 45%

X 2. 55%

X 3. 40%

4. 50%

Question ID: 65497843748 Status: Answered

Q.16	Find the greatest number 23a68b, which is divisible by 3 but 1	NOT divisible by 9.
Ans	X1 238689	
	✓ 2. 239685	
	× 3. 239688	
	× 4. 237687	
	(Legislation)	
		Question ID : 65497842413
		Status : Answered Chosen Option : 2
Q.17	An equilateral triangle ABC is inscribed in a circle with centre O. D is a point on the mine Find the measure of \angle BCD .	or arc BC and \angle CBD = 40° .
Ans	× 1. 30°	
	× 2. 50°	
		X.•
	× 4. 40°	
		Question ID : 65497842428
		Status : Answered
		Chosen Option : 4
O 18	The ratio of the monthly incomes of A and B is 11:13 and the ratio of their expenditure	es is 0 : 11. If both of them
Q .10	manage to save ₹4,000 per month, then find the difference in their incomes (in ₹).	
Ans	X 1. 2,500	
	× 2. 3,200	
	✓ 3. 4,000	
	× 4. 3,000	
	3,000	
		Question ID : 65497843531
	1.0	Status : Answered Chosen Option : 3
		Ghosen Option . 3
Q.19	The average weight of P and his three friends is 55 kg. If P is 4 kg more than the average	weight of his three friends,
Ans	what is P's weight (in kg)?	
Alla	X 1. 54	
	√ 2. 58	
	× 3. 62	
	× 4. 60	
		Question ID : 65497843123
		Status : Answered
		Chosen Option : 2

Q.20 If x + y + 3 = 0, then find the value of $x^3 + y^3 - 9xy + 9$.

Ans ✓ 1. −18

№ 2. -36

X 3. 18

X 4. 36

Question ID: 65497843537

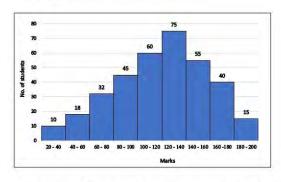
Status: Answered

Chosen Option: 1

Q.21 The given histogram represents the marks of students in Mathematics test of a certain class.

The total number of students is 350.

Study the graph and answer the question that follows.



What is the ratio of the total number of students who scored 140 marks and above to the total number of students who scored marks between 60 to 120?

Ans

Question ID : 65497843345

Status : **Answered**

Chosen Option: 1

Q.22 The angle of elevation of the top of an unfinished tower at a point distant 78 m from its base is 30°. How much higher must the tower be raised (in m) so that the angle of elevation of the top of the finished tower at the same point will be

Ans

Question ID: 65497843746

Status : Answered

Find the value of the following expression:

$$372 \div 56 \times 7 - 5 + 2$$

$$\times 2. -2\frac{95}{98}$$

$$\checkmark$$
 3. $43\frac{1}{2}$

$$\times$$
 4. $2\frac{93}{98}$

Question ID: 65497843728

Status : Answered

Chosen Option: 3

Q.24 LCM of two numbers is 56 times their HCF, with the sum of their HCF and LCM being 1710. If one of the two numbers is 240, then what is the other number?

Question ID: 65497843727

Status: Answered

Chosen Option: 4

Q.25 Some students (only boys and girls) from different schools appeared for an Olympiad exam. 20% of the boys and 15% of the girls failed the exam. The number of boys who passed the exam was 70 more than that of the girls who passed the exam'. A total of 90 students failed. Find the number of students that appeared for the exam.

Question ID: 65497842418

Status: Answered

Chosen Option: 3

Section: English Comprehension

	Select the option that expresses the given sentence in passive	
าร	She handles all tasks efficiently. 1. All tasks are being handled efficiently by her.	
113		
	2. All tasks were handled efficiently by her.	
	X 3. All tasks have been handled efficiently by her.	
	4. All tasks are handled efficiently by her.	
		Question ID : 65497843755
		Status : Answered
		Chosen Option : 4
O 2	Select the option that expresses the given sentence in active vo	ica
ω. <i>-</i>		
Ans	All weapons were surrendered by them. 1. They have surrendered all weapons.	
A113	✓ 2. They surrendered all weapons.	
		Y Y
	X 3. They had surrendered all weapons.	
	X 4. They are surrendering all weapons.	
		Question ID : 65497843554
		Status : Answered
	Select the most appropriate option that can substitute the under given sentence. If there is no need to substitute it, select 'No sure the authorities are assured the people that they will look into	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'.
	given sentence. If there is no need to substitute it, select 'No su	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'.
	given sentence. If there is no need to substitute it, select 'No su The authorities <u>are assured</u> the people that they will look into 1. has assured	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'.
	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'.
Q.3	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter.
	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'.
	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451
Ans	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Ans	The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Ans	given sentence. If there is no need to substitute it, select 'No su The authorities <u>are assured</u> the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word.	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Ans	The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word. Modest	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Ans	The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word. Modest 1. Glum	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Ans	The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word. Modest 1. Glum 2. Sullen	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Ans	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word. Modest 1. Glum 2. Sullen 3. Unhappy	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Q.4	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word. Modest 1. Glum 2. Sullen 3. Unhappy	Status : Answered Chosen Option : 2 rlined segment in the bstitution required'. the matter. Question ID : 65497842451 Status : Answered
Q.4	given sentence. If there is no need to substitute it, select 'No su The authorities are assured the people that they will look into 1. has assured 2. have assured 3. have been assured 4. No substitution required Select the most appropriate ANTONYM of the given word. Modest 1. Glum 2. Sullen 3. Unhappy	Status: Answered Chosen Option: 2 rlined segment in the bstitution required'. the matter. Question ID: 65497842451 Status: Answered Chosen Option: 2

Q.5 Select the option that can be used as a one-word substitute for the given group of The study of earthquakes X 1. Geology X 2. Geography X 3. Topography 4. Seismology Question ID: 65497843571 Status: Answered Chosen Option: 4 Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.' A tigress has given birth to a cub in the Ranthambore Tiger Reserve, taking the big cat population to 78. 1. is given births X 2. was birthed X 3. has give birth 4. no substitution required Question ID: 65497843765 Status: Answered Chosen Option: 4 Q.7 Select the most appropriate meaning of the given idiom. Be hard up Ans X 1. Unable to calculate 2. Have very little money X 3. Have difficulty in climbing stairs 4. Find it very difficult to wake up early Question ID: 65497842458 Status: Answered Chosen Option: 1 Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Every / curious child / want to / rip open a toy. Ans X 1. curious child 💢 2. rip open a toy X 3. Every 4. want to Question ID: 65497843751 Status: Answered Chosen Option: 4

Select the part that contains the error from the given options. If y error, mark 'No error' as your answer.	may contain an error. ou don't find any	
It was / the very well-directed film / and we enjoyed it.		
✓ 1. the very well-directed film		
X 2. No error		
X 3. and we enjoyed it		
X 4. It was		
	Question ID : 65497843551	
	Status : Answered Chosen Option : 3	
	·	
-		
X 4. Manners		
	Question ID : 65497843573	
	Status : Answered	
	Chosen Option : 1	
 2. He said to me, "When did you book the flight tickets?" 3. He said to me, "When are you booking the flight tickets?" 4. He said to me, "When you had book the flight tickets?" 		
	Question ID : 65497842349	
4.0	Status : Answered	
	Chosen Option : 2	
If the economy fails / this year it reflect badly / on the governmen	t.	
✓ 1. this year it reflect badly		
X 2. No error		
X 3. on the government		
X 4. If the economy fails		
	0. 11. 15. 22.022.024	
	Question ID : 65497842340 Status : Answered	
	Chosen Option : 1	
	It was / the very well-directed film / and we enjoyed it. 1. the very well-directed film 2. No error 3. and we enjoyed it 4. It was Select the INCORRECTLY spelt word. 1. Tution 2. Circuit 3. Genuine 4. Manners Select the option that expresses the given sentence in direct speller asked me when I had booked the flight tickets. 1. He said to me, "When do you book the flight tickets?" 2. He said to me, "When did you book the flight tickets?" 3. He said to me, "When are you booking the flight tickets?" 4. He said to me, "When you had book the flight tickets?" 4. He said to me, "When you had book the flight tickets?" 1. The following sentence has been divided into parts. One of them grammatical error. Select the part that contains the error from the don't find any error, mark 'No error' as your answer. If the economy fails / this year it reflect badly / on the government 1. this year it reflect badly 2. No error 3. on the government	

.13 Select the most appropriate option to fill in the blank.			
	The increasing concerns about climate change point to towards sustained growth.	o the need for enhanced efforts	
ıns	✓ 1. achieving		
	X 2. to achieve		
	X 3. achieved		
	X 4. achieve		
	100		
		Question ID : 65497843170	
		Status : Answered Chosen Option : 1	
		Chosen Option . 1	
2.14	Select the option that can be used as a one-word subswords.	titute for the given group of	
٩ns	To walk aimlessly 1. Amble		
1113	X 2. Crawl	× • Y	
	X 3. Sprint		
	X 4. Slither		
		Question ID : 65497843168	
		Status : Answered	
		Chosen Option : 1	
Ans	ostentatious 1. showy 2. tasteful		
	X 3. sudden X 4. quick		
	X 4. quick	Ouestion ID : 65497843767	
		Question ID : 65497843767 Status : Answered	
	X 4. quick		
Q.16	X 4. quick	Status : Answered Chosen Option : 1	
2.16	X 4. quick	Status : Answered Chosen Option : 1	
	X 4. quick Select the most appropriate meaning of the given idior In the same breath	Status : Answered Chosen Option : 1	
	X 4. quick Select the most appropriate meaning of the given idior In the same breath	Status : Answered Chosen Option : 1	
	Select the most appropriate meaning of the given idior In the same breath 1. Try and hold your breath	Status : Answered Chosen Option : 1	
	Select the most appropriate meaning of the given idion In the same breath 1. Try and hold your breath 2. Say two contradictory things at the same time	Status : Answered Chosen Option : 1	
Q.16 Ans	Select the most appropriate meaning of the given idion In the same breath 1. Try and hold your breath 2. Say two contradictory things at the same time 3. Able to get a foul smell	Status : Answered Chosen Option : 1	

17	Select the most appropriate ANTONYM of the given word.	
	Raze	
Ans	1. Build	
	X 2. Ease	
	X 3. Comfort	
	X 4. Ruin	
		Question ID : 65497842456
		Status : Answered
		Chosen Option : 1
Q.18	Select the most appropriate synonym of the given word.	
	Retaliate	
Ans	X 1. Clap	
	✓ 2. react	
	X 3. Facilitate	X •
	X 4. Rotate	
		O Y
		Question ID : 65497843766
		Status : Answered
		Chosen Option : 2
Ans	Avert 1. Permit 2. Confront	
	3. Face 4. Prevent	
		Question ID : 65497843566 Status : Not Answered
	1.0	Chosen Option :
Q.20	The following sentence has been split into segments. One of then error. Identify the segment that contains a grammatical error. If yo error, mark 'No error' as your answer.	n may contain an ou don't find any
	No one were / present when I / entered the hall.	
Ans	✓ 1. No one were	
	X 2. present when I	
	X 3. No error	
	X 4. entered the hall	
	145	
		Question ID : 65497842236
		Status : Answered Chosen Option : 1

	Comprehension:			
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank.	sage carefully and		
	The rise in the Irrawaddy dolphin (1) in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3) free, Irrawaddy dolphins found unobstructed area for movement. (4), due to the COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, which made it (5) for dolphins to move from one part of the lake to another.			
	SubQuestion No : 21			
Q.21	2.21 Select the most appropriate option to fill in blank no.1.			
Ans	✓ 1. population			
	X 2. clan			
	X 3. natives			
	X 4. inhabitants			
		Question ID : 65497843152		
		Status : Answered Chosen O <mark>pti</mark> on : 1		
	Comprehension:		-	
	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	-	
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist be	to the eviction of (2) e made (3), due to the pats on Chilika lake,	_	
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist b which made it (5) for dolphins to move from one part of the lake	to the eviction of (2) e made (3), due to the pats on Chilika lake,	_	
Q.22	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist b which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22	to the eviction of (2) e made (3), due to the pats on Chilika lake,		
Q.22 Ans	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist b which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22 Select the most appropriate option to fill in blank no.2.	to the eviction of (2) e made (3), due to the pats on Chilika lake,	_	
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist b which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22 Select the most appropriate option to fill in blank no.2.	to the eviction of (2) e made (3), due to the pats on Chilika lake,		
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist b which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22 Select the most appropriate option to fill in blank no.2. 1. unwarranted	to the eviction of (2) e made (3), due to the pats on Chilika lake,		
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake wer free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist b which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22 Select the most appropriate option to fill in blank no.2. 1. unwarranted 2. illegal	to the eviction of (2) e made (3), due to the pats on Chilika lake,	_	
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake were free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist be which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22 Select the most appropriate option to fill in blank no.2. 1. unwarranted 2. illegal 3. illegitimate	I to the eviction of (2) e made (3), due to the pats on Chilika lake, to another.		
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) in Chilika can be attributed fish enclosures. After thousands of hectares of Chilika lake were free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist be which made it (5) for dolphins to move from one part of the lake SubQuestion No: 22 Select the most appropriate option to fill in blank no.2. 1. unwarranted 2. illegal 3. illegitimate	to the eviction of (2) e made (3), due to the pats on Chilika lake,		

N

	Comprehension:				
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank.	sage carefully and			
	The rise in the Irrawaddy dolphin (1) in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3) free, Irrawaddy dolphins found unobstructed area for movement. (4), due to the COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, which made it (5) for dolphins to move from one part of the lake to another.				
	SubQuestion No : 23				
Q.23	2.23 Select the most appropriate option to fill in blank no.3.				
Ans	X 1. trespass				
	X 2. confiscation				
	X 3. intervention				
	✓ 4. encroachment				
		Question ID : 65497843154			
		Status : Not Answered			
		Chosen Option :			
	Comprehension:				
	In the following passage, some words have been deleted. Read the passage	sage carefully and			
	select the most appropriate option to fill in each blank.				
The rise in the Irrawaddy dolphin (1) in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3) free, Irrawaddy dolphins found unobstructed area for movement. (4), due to the					
					COVID-19 lockdown last year, there were comparatively fewer tour <mark>ist boats on Chili</mark> ka lake, which made it (5) for dolphins to move from one part of the lake to another.
	SubQuestion No : 24				
Q.24	2.24 Select the most appropriate option to fill in blank no.4.				
Ans					
	X 1. Whereas				
	1. Whereas 2. Moreover				
	1. Whereas 2. Moreover 3. Nevertheless	Outsting ID and 104 for			
	1. Whereas 2. Moreover 3. Nevertheless	Question ID:65497843155 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 rise in the Irrawaddy dolphin (1) _ in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3) _, due to the free, Irrawaddy dolphins found unobstructed area for movement. (4) COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, which made it (5) ___ for dolphins to move from one part of the lake to another. SubQuestion No: 25 Q.25 Select the most appropriate option to fill in blank no.5. Ans 1. conducive X 2. hurtful X 3. detrimental X 4. disturbing Question ID: 65497843156 Status: Answered Chosen Option: 1