Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	12/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

Section: General Intelligence and Reasoning

Q.1 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the given equation correct.

Ans

Question ID : 65497842683 Status : Answered

Chosen Option: 4

Q.2 Select the set of classes the relationship among which is best illustrated by the given Venn diagram.



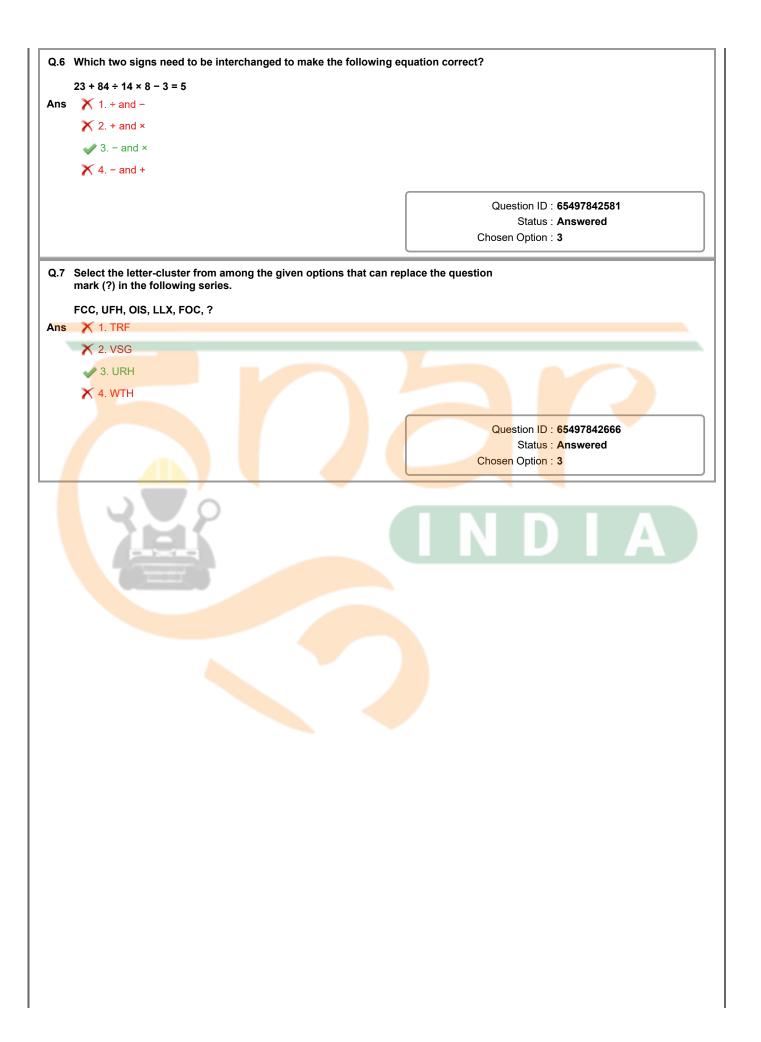
Ans

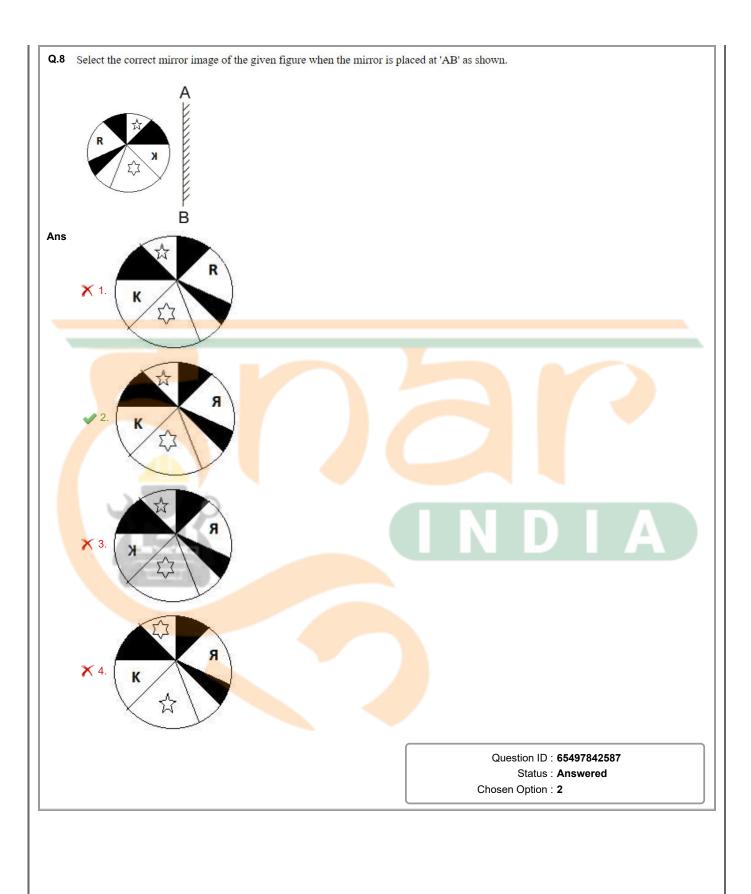
- × 1 Potato, Peach, Vegetables
- × 2. Natural numbers, Integers, Real numbers
- ★ 3. Doctors, Singers, Extroverts
- ✓ 4. Peso, Currency, Taka

Question ID: 65497844407

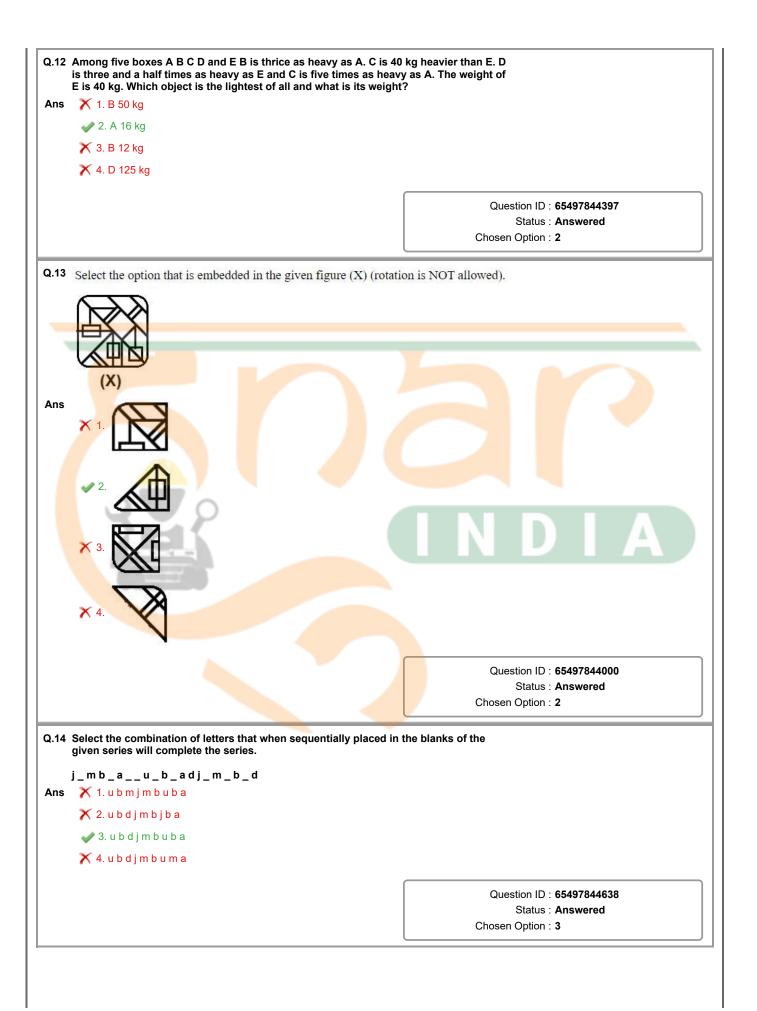
Status : Answered

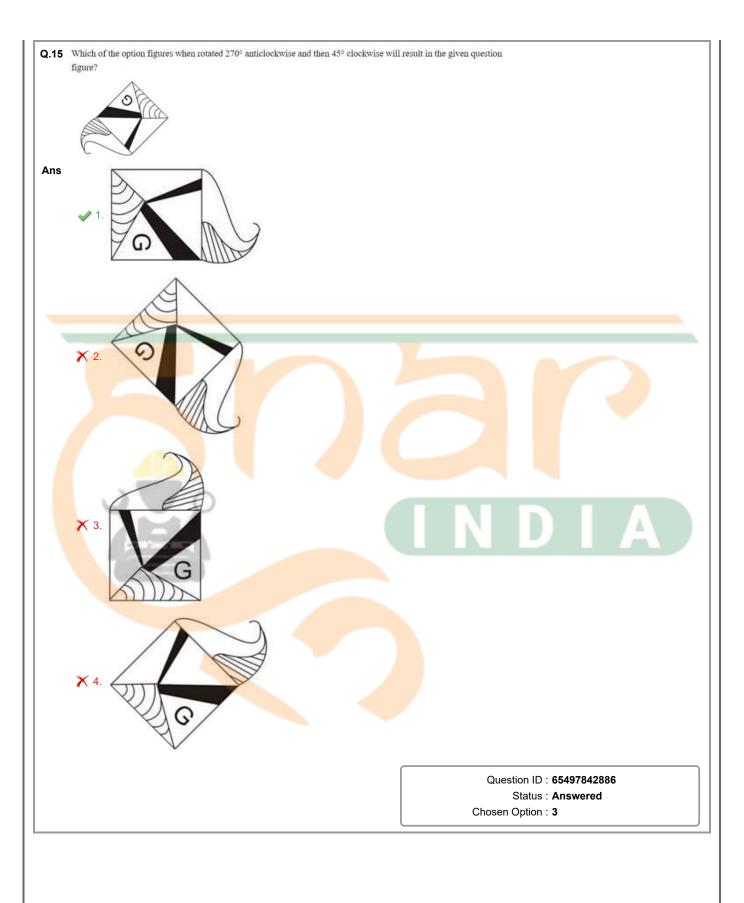
	1. Chapterlist	
	2. Bibliography	
	3. Preface 4. Cover page	
	5. Chapters	
ns		
	2 . 4, 3, 1, 5, 2	
	★ 3. 4, 5, 3, 1, 2	
	★ 4. 3, 5, 4, 2, 1	
		Question ID : 65497843677
		Status : Answered
		Chosen Option: 2
4	Select the number from among the given options that can	replace the guestion mark
٦	(?) in the following series.	Topiaco dio quodion main
	82, 105, 136, 177, 224, 283, ?	
ns	X 1. 412	
	★ 2. 320	
	✓ 3. 350	
	× 4. 349	
		Question ID : 65497843990
		Status : Answered Chosen Option : 4
	7 1-11	Onoscii Opiidii . 4
.5	Study the given pattern carefully and select the number fr that can replace the question mark (?) in it.	om among the given options
	18 <mark>24 19</mark>	
	7 8 9 8 11 14	
	17 ? 14	
ns		
	✓ 2. 21	
	★ 3. 38	
	X 4. 30	
		Question ID : 65497843994
		Question ID: 6549/843994
		Status : Answered Chosen Option : 3





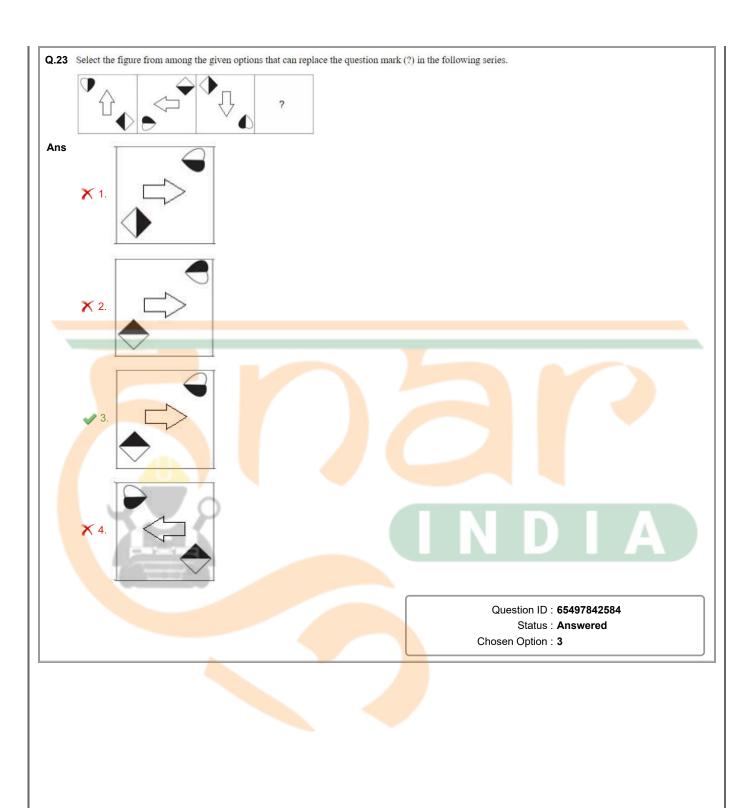
Q.9 Seven friends, Subhi, Prince, Ketan, Vishal, Mahima, Krish and Naitik, are sitting around a circular table with their backs towards the centre. Subhi is sitting to the immediate right of Prince. Naitik and Krish are not sitting to the immediate left or right of Vishal. Vishal is sitting third to the left of Prince. Mahima is sitting to the immediate right of Vishal. Who is sitting third to the right of Prince? Ans X 1. Naitik X 2. Krish 3. Ketan X 4. Mahima Question ID: 65497842574 Status: Answered Chosen Option: 2 Q.10 There are seven members, B, C, D, E, F, G and H, in a family. H is the only daughter-inlaw of D. E is the sister of C. C is the only son of F, who is the wife of D. B and G are the sons of H. How is G related to F? Ans 1. Grandson X 2. Brother 4. Son Question ID: 65497842573 Status: Answered Chosen Option: 3 Q.11 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 from the statements. Statements: 1. All flowers are blue. 2. All blue are good. 3. No good is red. Conclusions: I. No red is a flower. II. No red is a bus. III. Some good are flowers. IV. Some good are blue. X 1. Only conclusions I, III and IV follow 2. Only conclusions I and III follow 3. All conclusions I, II, III and IV follow X 4. Only conclusions I, II and IV follow Question ID: 65497842676 Status: Answered Chosen Option: 1

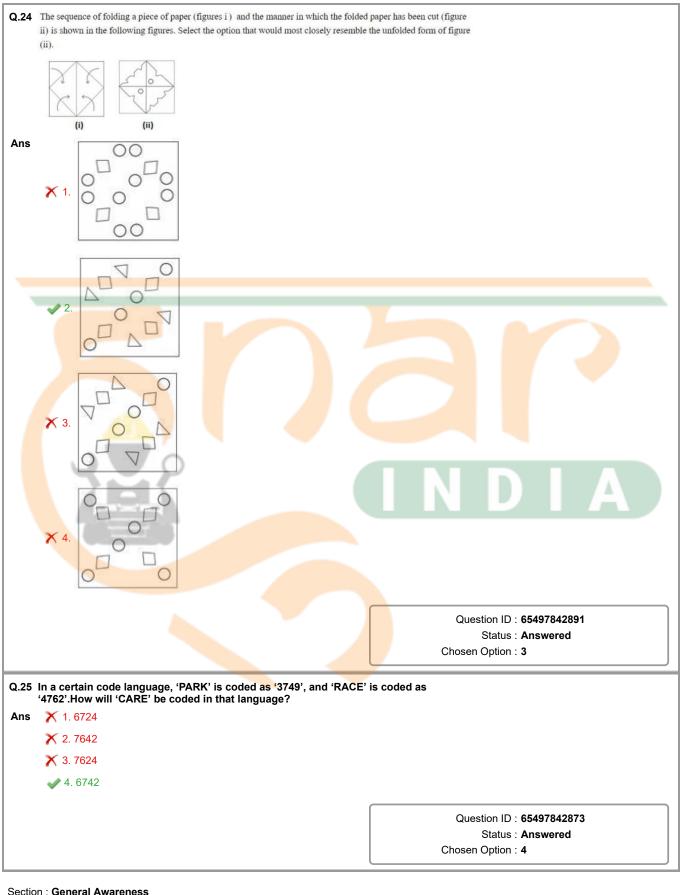




Q.16	Select the number from among the given options that can replace (?) in the following series.	ee the question mark
	28, 32, 41, 57, ?	
Ans	X 1. 68	
	✓ 2. 82	
	★ 3.74	
	★ 4.90	
		Question ID: 65497842678 Status: Answered
		Chosen Option: 2
Q.17	Select the option that is related to the third number in the same number is related to the first number and the sixth number is related.	
	3:17::6:?::9:47	
Ans		
	★ 2. 36	
	★ 3. 38	
	✓ 4. 32	
		Question ID : 65497842881
		Status : Answered Chosen Option : 4
		Chosen Oblion . 4
		Chosen Option . 4
Q.18	In a certain code language, 'so it be' is written as 'lor kor nor', 'it 'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language?	is done' is written as
Q.18	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language?	is done' is written as
	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language?	is done' is written as
	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? 1. nor	is done' is written as
	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? 1. nor 2. xor	is done' is written as
	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor	is done' is written as 'be written in that
	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor	is done' is written as
	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor	is done' is written as 'be written in that Question ID: 65497843985
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor X 4. kor	Question ID: 65497843985 Status: Answered Chosen Option: 3
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor 4. kor	Question ID: 65497843985 Status: Answered Chosen Option: 3
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', how written in that language?	Question ID: 65497843985 Status: Answered Chosen Option: 3
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? 1. nor 2. xor 3. lor 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', howritten in that language? 1. UQETCVGU	Question ID: 65497843985 Status: Answered Chosen Option: 3
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor 3. lor 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', how written in that language? 1. UQETCVGU 2. UQETCWGU	Question ID: 65497843985 Status: Answered Chosen Option: 3
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor X 3. lor X 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', howritten in that language? X 1. UQETCVGU X 2. UQETCVHU	Question ID: 65497843985 Status: Answered Chosen Option: 3
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor X 3. lor X 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', howritten in that language? X 1. UQETCVGU X 2. UQETCVHU	Question ID: 65497843985 Status: Answered Chosen Option: 3 Ow will 'SOCRATES' be Question ID: 65497844635
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor X 3. lor X 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', howritten in that language? X 1. UQETCVGU X 2. UQETCVHU	Question ID: 65497843985 Status: Answered Chosen Option: 3 Ow will 'SOCRATES' be Question ID: 65497844635 Status: Answered
Ans	'zor kor tor', and 'be yourself' is written as 'nor xor'. How will 'so language? X 1. nor X 2. xor X 3. lor X 4. kor In a certain code language, 'TANKER' is written as 'VCPMGT', howritten in that language? X 1. UQETCVGU X 2. UQETCVHU	Question ID: 65497843985 Status: Answered Chosen Option: 3 Ow will 'SOCRATES' be Question ID: 65497844635

 $\ensuremath{\mathrm{Q.20}}$ Select the option that is related to the third term in the same way as the second term is related to the first term. **UPRIGHT: PUVEKTH:: DESTROY:?** Ans ✓ 1. EDWPVYO X 2. EDPXNYO X 3. EDWWUY X 4. DEWPVOY Question ID: 65497844386 Status: Answered Chosen Option: 1 Q.21 A cube of side 80 cm is painted yellow on all the faces and then cut into smaller cubes of sides 8 cm each. Find the number of smaller cubes having all the three faces painted. Ans X 1. 32 X 2. 28 **√** 3. 8 X 4. 64 Question ID: 65497842686 Status: Answered Chosen Option: 4 Q.22 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different. Ans X 1. MTAH X 3. HOVC X 4. DKRY Question ID: 65497843981 Status: Answered Chosen Option: 2





Section: General Awareness

gr Ans	December 2020, rown chicken products. 1. Singapore	became the first country in the world to app	rove sale of lab-
Ans			
	•		
	🗙 2. Taiwan		
	X 3. Vietnam		
	🗙 4. Japan		
			Question ID : 65497842607
			Status : Answered Chosen Option : 4
			Chassii Chasii i
	hich of the following Anate to Goa?	nendments of the Constitution of India gave t	the status of
Ans	X 1. 52nd Amendment		
	2. 56th Amendment		
	X 3. 59th Amendment		
	X 4. 48th Amendment		
			Question ID : 65497844026 Status : Answered
			Chosen Option : 1
Fe	ho among the following bruary 2021? 1. Kavita Devi	female wrestlers won the Ukraine Wrestling	Tournament in
	🗙 2. Sakshi Malik		
	🗙 3. Babita Kumari		
	✓ 4. Vinesh Phogat		
	100000		
			Question ID : 65497844432 Status : Answered
			Chosen Option : 4
ec		a significant proportio <mark>n of a</mark> country's h <mark>ighly pulation</mark> to other countries offering bett <mark>er ec</mark> d?	
	★ 1. Carrying capacity		
	✓ 2. Brain drain		
	✗ 3. Demographic transit	ion	
	★ 4. Closed population		
		_	
			Question ID: 65497842601
		l l	Ctatus . A newared
			Status : Answered Chosen Option : 2

c's Law lomb's Law ss' Law c's Law repo rate given by the Reserve Bank of India's (RBI) MMPC) as on 7 April 2021?	Question ID : 65497844416 Status : Answered Chosen Option : 2
repo rate given by the Reserve Bank of India's (RBI) N	Status : Answered Chosen Option : 2
's Law repo rate given by the Reserve Bank of India's (RBI) N	Status : Answered Chosen Option : 2
repo rate given by the Reserve Bank of India's (RBI) N	Status : Answered Chosen Option : 2
repo rate given by the Reserve Bank of India's (RBI) N MPC) as on 7 April 2021?	Status : Answered Chosen Option : 2
repo rate given by the Reserve Bank of India's (RBI) M MPC) as on 7 April 2021?	Status : Answered Chosen Option : 2
repo rate given by the Reserve Bank of India's (RBI) N MPC) as on 7 April 2021?	Chosen Option : 2
repo rate given by the Reserve Bank of India's (RBI) N MPC) as on 7 April 2021?	
repo rate given by the Reserve Bank of India's (RBI) MPC) as on 7 April 2021?	Ionetary Policy
MPC) as on 7 April 2021?	
	Question ID : 65497842895
	Status : Answered
	Chosen Option : 2
hangra Dance? p thm ement	Question ID: 65497844004 Status: Answered Chosen Option: 1
ininwing awart niangte lige in the main actoroid poi	
e following dwa <mark>rf</mark> planets lies in the <mark>main</mark> asteroid beli	
emake	
e <mark>make</mark> s	
emake	
e <mark>make</mark> s	Question ID : 65497844010
e <mark>make</mark> s	Question ID : 65497844010 Status : Answered Chosen Option : 3
m	ake

Q.9 is concerned with constructing records of past climates and climatic events by analysis of tree growth characteristics, especially growth rings. 1. Bioclimatology X 2. Historical- climatology X 3. Geo climatology 4. Dendroclimatology Question ID: 65497842696 Status: Answered Chosen Option: 4 Q.10 Which of the following revolutionaries was arrested by the British as an accused in the **Alipore Bomb Conspiracy Case?** 1. Kanailal Dutta Ans X 2. Rajendra Lahiri X 3. Roshan Singh X 4. Ashfaq Ullah Khan Question ID: 65497842706 Status: Answered Chosen Option: 1 Q.11 What was the first name of the Mughal Emperor Babur? X 1. Hasanuddin X 2. Giasuddin Zahiruddin X 4. Qaseemuddin Question ID: 65497844018 Status: Answered Chosen Option: 3 Q.12 As of April 2021, who among the following is the only Indian long jumper to have qualified for the Tokyo Olympics 2021? Ans X 1. Virsa Singh X 2. TC Yohannan 3. Sreeshankar Murali X 4. Sanjay Kumar Rai Question ID: 65497842714 Status: Answered Chosen Option: 3

Q.13	In which year had India's ratio of public debt to GDP go	one up to a record 84.2%?
Ans	X 1. 1991	
	★ 2. 1999	
	✓ 3. 2003	
	★ 4. 2001	
		Question ID : 65497842594
		Status : Answered Chosen Option : 2
		0.000.00
Q.14	Who among the following is the author of the novel 'Q $$	and A'?
Ans	X 1. Muchkund Dubey	
	★ 2. MK Rasgotra	
	X 3. JN Dixit	
		Question ID : 65497842911 Status : Answered
		Chosen Option : 4
Q.15	Who among the following became the first Indian to wi	n the Miss Deaf World title?
Ans	★ 1. Raghavi Shankar	
	✓ 2. Vidisha Baliyan	
	★ 3. Arunima Sinha	
	X 4. Preethi Srinivasan	
	761	
		Question ID : 65497844427 Status : Answered
		Chosen Option : 4
Q.16	An amendment to the Hindu Succession Act, 1956 was	passed in the year
Ans	★ 1. 2012	
	✓ 2. 2005	
	X 3. 2010	
	X 4. 2008	
		0 11 17 17 17 17 17 17 17 17 17 17 17 17
		Question ID : 65497842611 Status : Answered
		Chosen Option : 2
Q.17	Which of the following elements is NOT suitable for the diode structure?	e fabrication of a light emitting
Ans	X 1. Gallium phosphide	
	X 2. Indium gallium nitride	
	✓ 3. Germanium	
	X 4. Gallium arsenide	
	A 4. Gallium arsoniue	
		Question ID : 65497844418
		Status : Answered
		Chosen Option : 3

O 18		
Q .10	As per the Economic Survey, 2020, how many banks of India top global 100?	
Ans	X 1. None	
	✓ 2. One	
	★ 3. Three	
	X 4. Two	
		Question ID : 65497844411 Status : Answered
		Chosen Option : 3
Q.19	What was the age in years of the revolutionary Bhagat Single death?	h when he was hanged till
Ans	X 1. 20	
	✓ 2. 23	
	★ 3. 30	
	★ 4. 26	
		Question ID: 65497842909
		Status : Answered
		Chosen Option: 2
Q.20	Which of the following Sustainable Development Goals (SD) restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land de	ms, <mark>sustainably manage</mark>
	restore and promote sustainable use of terrestrial ecosystem forests, combat desertification, and halt and reverse land debiodiversity loss? *\times 1. SDG12 *\times 2. SDG 7	G) seeks to 'Protect, ms, sustainably manage
	restore and promote sustainable use of terrestrial ecosystem forests, combat desertification, and halt and reverse land debiodiversity loss'? 1. SDG12	G) seeks to 'Protect, ms, sustainably manage
	restore and promote sustainable use of terrestrial ecosystem forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17	G) seeks to 'Protect, ms, sustainably manage egradation and halt
	restore and promote sustainable use of terrestrial ecosystem forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17	G) seeks to 'Protect, ms, sustainably manage egradation and halt Question ID: 65497842900
	restore and promote sustainable use of terrestrial ecosystem forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17	G) seeks to 'Protect, ms, sustainably manage egradation and halt
	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15	Question ID : 65497842900 Status : Answered Chosen Option : 1
Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15	Question ID : 65497842900 Status : Answered Chosen Option : 1
Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15 Which of the following is a characteristic of permanent tiss X 1. Cells divide repeatedly	Question ID : 65497842900 Status : Answered Chosen Option : 1
Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? *\times 1. SDG12 *\times 2. SDG 7 *\times 3. SDG 17 *\times 4. SDG 15 * Which of the following is a characteristic of permanent tiss *\times 1. Cells divide repeatedly *\times 2. Inorganic inclusions are absent	Question ID : 65497842900 Status : Answered Chosen Option : 1
Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15 Which of the following is a characteristic of permanent tiss X 1. Cells divide repeatedly	Question ID : 65497842900 Status : Answered Chosen Option : 1
Q.21	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? *\times 1. SDG12 *\times 2. SDG 7 *\times 3. SDG 17 *\times 4. SDG 15 * Which of the following is a characteristic of permanent tiss *\times 1. Cells divide repeatedly *\times 2. Inorganic inclusions are absent	Question ID : 65497842900 Status : Answered Chosen Option : 1
Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15 Which of the following is a characteristic of permanent tiss X 1. Cells divide repeatedly X 2. Inorganic inclusions are absent 3. Intercellular spaces are present	Question ID: 65497842900 Status: Answered Chosen Option: 1
Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15 Which of the following is a characteristic of permanent tiss X 1. Cells divide repeatedly X 2. Inorganic inclusions are absent 3. Intercellular spaces are present	Question ID : 65497842900 Status : Answered Chosen Option : 1
Q.20 Ans	restore and promote sustainable use of terrestrial ecosyster forests, combat desertification, and halt and reverse land debiodiversity loss? X 1. SDG12 X 2. SDG 7 X 3. SDG 17 4. SDG 15 Which of the following is a characteristic of permanent tiss X 1. Cells divide repeatedly X 2. Inorganic inclusions are absent 3. Intercellular spaces are present	Question ID: 65497842999 Question ID: 65497842900 Status: Answered Chosen Option: 1

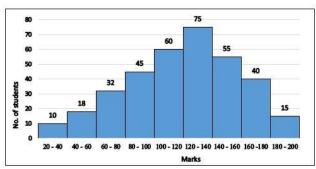
Q.22	In which of the following years was an Act to provide for the reor states of India and for matters connected therewith enacted?	ganisation of the
Ans	X 1. 1947	
	2 . 1956	
	★ 3. 1959	
	★ 4. 1962	
		Question ID : 65497842913 Status : Answered
		Chosen Option : 2
Q.23	Which of the following statements is/are correct?	
	I- Karnataka is the largest producer of coffee in India. II- Arabica is a variety of coffee.	
Ane	III- The Arabica variety initially brought from Mexico is produced 1. I, II and III	in India.
Ails	× 2. Only II and III	
	X 3. Only III	
	✓ 4. Only I and II	
	4. Only Fand II	
		Question ID : 65497844017
		Status: Answered
		Chosen Option : 4
Q.24	In which city of Gujarat will you find the Uparkot Buddhist Caves	?
Ans	X 1. Bhavnagar	
	× 2. Vadodara	
	✓ 3. Junagadh	
	★ 4. Anand	
		Question ID : 65497842692
		Status : Answered
		Chosen Option : 3
O 25	Camellia sinensis is a plant that produces	
Ans	✓ 1. tea	
	X 2. coffee	
	X 3. jute	
	X 4. sugarcane	
		Question ID : 65497842703
		Status : Answered Chosen Option : 3

Section : Quantitative Aptitude

Q.1 The given histogram represents the marks of students in Mathematics test of a certain class.

The total number of students is 350 and the maximum marks of the test are 200.

Study the graph and answer the question that follows.



What is the class average (correct up to one place of decimal) of mathematics test?

- Ans 1. 119.3
 - X 2. 123.7
 - × 3. 115.8
 - X 4. 127.3

Question ID: 65497844053

Status: Not Answered

Chosen Option: --

Q.2 In a quadrilateral ABCD, the bisectors of $\angle C$ and $\angle D$ meet at point E. If $\angle CED = 57^{\circ}$ and $\angle A = 47^{\circ}$, then the measure of $\angle B$ is:

- Ans × 1. 47°
 - √ 2. 67°
 - X 3. 77°
 - X 4. 57°

Question ID: 65497842731

Status: Answered

Chosen Option: 2

The value of $40 \div 5$ of $2 \times [18 \div 6 \times (12 - 9) \text{ of } 5 - (3 - 8)] \div 25$ is:

Ans

- X 1. 5
- X 2. 7
- √ 3. 8
- X 4. 4

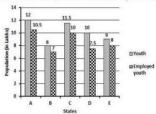
Question ID: 65497844435

Status: Answered

Q.4 A can complete 25% of a work in 15 days. He works for 15 days and then B alone finishes the remaining work in 30 days. In how many days will A and B working together finish 50% of the same work? Ans X 1. 24 X 2. 20 **√** 3. 12 X 4. 25 Question ID: 65497842624 Status: Answered Chosen Option: 3 Q.5 A and B start a business. A invests $33\frac{1}{3}\%$ of the total capital and B invests the remaining. If the total profit at the end of the year is ₹1,62,000, then B's share (in ₹) is: Ans 1. 1,08,000 × 2. 1,12,000 × 3. 1,20,000 × 4. 54,000 Question ID: 65497842925 Status : Answered Chosen Option: 1 Q.6 A shopkeeper marks his goods at a price 20% higher than their cost price and allows 10% discount on every item. Find his gain percentage. Ans X 1. 10% × 2. 10.5% X 3. 9% 4. 8% Question ID: 65497843528 Status: Answered Chosen Option: 4

Q.7 The following bar graph shows the number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

In which state(s) is the number of youth more than the average number of youth in the five states?



Ans 🗙

X 1. A

√ 2. A, C

X 3. A, C, D, E

X 4. A, C, D

Question ID: 65497843545

Status: Not Answered

Chosen Option : --

Q.8 Six bells begin to toll together and toll, respectively, at intervals of 3, 4, 6, 7, 8 and 12 seconds. After how many seconds, will they toll together again?

Ans

X 1. 167

√ 2. 168

X 3. 176

X 4. 186

NDIA

Question ID : 65497844434
Status : Answered
Chosen Option : 2

Q.9 The angle of elevation of the top of a tall building from the points M and N at the distances of 72 m and 128 m, respectively, from the base of the building and in the same straight line with it, are complementary. The height of the building (in m) is:

Ans

X 1. 84

√ 2. 96

X 3. 80

X 4. 90

Question ID : 65497844453

Status : Answered

Q.10 The simple interest on a certain sum is one-eighth of the sum when the number of years is equal to half of the rate percentage per annum. Find the simple interest (in ₹) on ₹15,000 at the same rate of simple interest for 8 years.

X 1. 5,800

× 2. 5,000

3. 6,000

X 4. 5,250

Question ID: 65497844037 Status: Answered

Chosen Option: 4

Q.11 What is the average of all the prime numbers between 70 and 90?

Ans X 1. 80

X 2. 78.66

3. 79

X 4. 81.6

Question ID: 65497844655

Status: Answered

Chosen Option: 3

Q.12 In $\triangle ABC$, $\angle A = 88^{\circ}$. If I is the incentre of the triangle, then the measure of $\angle BIC$ is:

Ans X 1. 112°

✓ 2. 134°

× 3. 56°

× 4. 68°

Question ID: 65497842632 Status: Answered

Chosen Option: 2

Q.13 If $a^2 + b^2 + 49c^2 + 18 = 2(b - 28c - a)$ then the value of (a + b - 7c) is:

Ans 🧼 1. 4

X 2. 3

X 3. 2

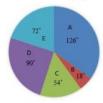
X 4. 1

Question ID: 65497842931

Status: Answered

Q.14 The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart.

Total number of employees = 2400.



In which office is the number of employees 600?

X 2. A

√ 4. D

Question ID: 65497844455 Status: Answered

Chosen Option: 4

Q.15

The value of
$$1 + \sqrt{\frac{\cot \theta + \cos \theta}{\cot \theta - \cos \theta}}$$
, if $0^{\circ} < \theta < 90^{\circ}$, is equal to:

Ans
$$\times$$
 1. $1 - \sec \theta + \tan \theta$

$$\times$$
 2. 1 – $\sec \theta$ – $\tan \theta$

$$\times$$
 3. $1 + \sec \theta - \tan \theta$

$$\checkmark$$
 4. 1 + sec θ + tan θ



Question ID: 65497842936 Status: Answered

Chosen Option: 4

Q.16 If the volume of a sphere is equal to that of a cylinder having the same radius, then find the ratio of the radius to the height of the cylinder.

Question ID: 65497844653

Status: Answered

Q.17

The value of $\left(\frac{1-cot\theta}{1-tan\theta}\right)^2-1$ when $0^\circ<\theta<90^\circ$, is equal to:

- Ans \times 1. $\cos^2 1$
 - \times 2. $sec^2\theta + 1$
 - \checkmark 3. $\cot^2\theta 1$
 - \times 4. $sin^2\theta 1$

Question ID: 65497842634

Status: Answered

Chosen Option: 2

Q.18 Sides AB and AC of \triangle ABC are produced to points D and E, respectively. The bisectors of \angle CBD and \angle BCE meet at P.

If $\angle A = 78^{\circ}$, then the measure of $\angle P$ is:

- Ans 1. 51°
 - X 2. 61°
 - X 3. 55°
 - X 4. 56°

Question ID: 65497842934

Status: Answered

Chosen Option: 2

Q.19 A and B started their journeys from X to Y and Y to X, respectively. After crossing each other, A and B completed remaining parts of their journeys in $6\frac{1}{9}$ hours and 8 hours, respectively. If the speed of A is 32 km/h, then the speed, in

km/h, of B is:

Ans X 1. 21

√ 2. 28

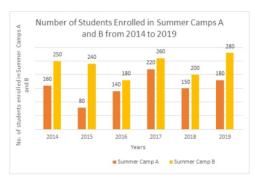
X 3. 30

X 4. 25

Question ID: 65497842928

Status: Answered

Q.20 The following bar chart shows the number of students enrolled in two Summer Camps A and B from 2014 to 2019. Study the chart carefully and answer the question that follows.



The number of students enrolled in Camp A in 2016 and 2019 together is what percentage of the number of students enrolled in Camp B in 2015 and 2017 together?

Ans

- √ 1 64%
- X 2. 75%
- X 3. 60%
- × 4. 80%

Question ID: 65497843141

Status: Answered

Chosen Option: 3

Q.21 A cyclic quadrilateral ABCD is drawn in a circle with centre O. A and C are joined to O. If ∠ ABC = 2p and $\angle ADC = 3p$, what is the measure (in degrees) of the $\angle AOC$ reflex?

- Ans X 1. 200
 - X 2. 245
 - X 3. 210
 - 4. 216

Question ID: 65497844043 Status: Answered Chosen Option: 4

Q.22 If 8A5146B is divisible by 88, then what is the value of B - A?

- Ans X 1. 0
 - **X** 2. −1
 - **√** 3. 1
 - X 4. 2

Question ID: 65497842716

Status: Answered

Q.23 If a + b + c = 6, $a^2 + b^2 + c^2 = 32$, and $a^3 + b^3 + c^3 = 189$, then the value of abc - 3 is:

Ans X 1. 2

X 2. 3

X 3. 1

√ 4. 0

Question ID: 65497842627

Status: Answered

Chosen Option: 4

Q.24 The cost prices of two articles A and B are in the ratio 4:5. While selling these articles, the shopkeeper gains 10% on article A and 20% on article B and the difference in their selling prices is ₹480. The difference in the cost price (in ₹) of articles B and A is:

Ans X 1. 250

√ 2. 300

X 3. 400

X 4. 350

Question ID: 65497842621

Status: Answered

Chosen Option: 2

Q.25 11 of a number A is 22% of a number B. The number B is equal to 2.5% of a third number C. If the value of C is 5500, then the sum of 80% of A and 40% of B is:

Ans × 1. 88

X 2. 75

× 3. 48

V 4. 66

Question ID: 65497842721 Status: Answered

Chosen Option: 4

Section: English Comprehension

Q.1 Select the most appropriate option to fill in the blank.

Are you looking forward _____ Nikhil again?

Ans X 1. seeing

X 2. to see

X 3. to be seeing

4. to seeing

Question ID: 65497842665

Status: Answered

Q.2 Select the option that can be used as a one-word substitute for the given group of A fictional being from another world X 1. Stranger X 2. Native 3. Alien X 4. Foreigner Question ID: 65497842965 Status: Answered Chosen Option: 3 Q.3 Select the option that can be used as a one-word substitute for the given group of Showing great attention to detail and correct behaviour Ans X 1. Punctual X 2. Zealous 3. Punctilious X 4. Disciplined Question ID: 65497842663 Status: Answered Chosen Option: 3 Q.4 Select the option that expresses the given sentence in passive voice. He opened the door for his mother. 1. The door was opened by him for his mother. Ans 2. The door was open by him for his mother. 3. The door had been opened by him for his mother. 4. The door is opened by him for his mother. Question ID: 65497844462 Status: Answered Chosen Option: 1 Q.5 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. A. The interest rates offered depends on the bank, deposit amount and the tenure you choose. B. It not only helps you to save money but also helps you to earn a substantial interest on it. C. One of the best ways to secure your money is by investing in fixed deposits. D. Under the fixed deposit scheme, the depositor deposits the money only once at the time of opening the account. Ans 1. CDBA X 2. ADCB X 3. ACBD X 4. CABD Question ID: 65497844473 Status: Answered Chosen Option: 1

Q.6	Select the most appropriate meaning of the given idiom.	
	On the wane	
Ans	X 1. On the way	
	X 2. On the top	
	3. On the decline	
	★ 4. On the rise	
		Question ID : 65497844075
		Status : Answered Chosen Option : 3
		Chasan Spasin C
Q.7	Select the most appropriate ANTONYM of the given word.	
	Prey	
Ans	✓ 1. Predator	
	★ 2. Sufferer	
	X 3. Loot	
	X 4. Game	
		Question ID : 65497842759
		Status : Answered
		Chosen Option : 1
Q.8	Select the INCORRECTLY spelt word.	
Ans	✓ 1. Whitan	
	★ 2. Enlighten	
	★ 3. Hasten	
	★ 4. Brighten	
		Question ID : 65497842967
		Status : Answered Chosen Option : 1
		S.1553.1. Sp.153.1.
Q.9	Select the most appropriate meaning of the given idiom.	
	A long shot	
Ans	X 1. A correct prediction	
	X 2. A perfect aim	
	X 3. Very profitable	
	✓ 4. Little chance of success	
	•	
		Question ID : 65497842761
		Status : Answered
		Chosen Option : 2

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. This is / too grave sin / to be / pardoned. X 1. pardoned 2. too grave sin X 3. This is X 4. to be Question ID: 65497842945 Status: Answered Chosen Option: 1 Q.11 Select the correct active voice of the given sentence. The poems of great English poets are being translated into other languages. Ans X 1. They were translating the poems of great English poets into other languages. 2. They are translating the poems of great English poets into other languages. X 3. They have translated the poems of great English poets into other languages. 4. They translated the poems of great English poets into other languages. Question ID: 65497842948 Status: Answered Chosen Option: 2 Q.12 The following sentence has been divided into parts. One of them may contain a grammatical error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. Antique diamond necklace / was stolen / from the museum. Ans X 1. was stolen 2. from the museum 3. Antique diamond necklace X 4. No error Question ID: 65497842338 Status: Answered Chosen Option: 4 Q.13 Select the most appropriate synonym of the given word. **FLUKE** Ans X 1. Policy X 2. Plan 3. Chance X 4. Contract Question ID: 65497844474 Status: Answered Chosen Option: 1

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. The investigation revealed that both of they had given false information to obtain the certificates. X 1. No substitution required Ans X 2. reveal that them both X 3. reveals that how they both 4. revealed that both of them Question ID: 65497844472 Status: Answered Chosen Option: 4 Q.15 Select the option that expresses the given sentence in reported speech. She said, "It is too good to be true." Ans X 1. She said it were too good to be true. 2. She said that it was too good to be true. X 3. She is saying that it is too good to be true. X 4. She says that it is too good to be true. Question ID: 65497844066 Status: Answered Chosen Option: 2 Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. She persisted / to doing / what she wanted / despite opposition. 1. to doing X 2. what she wanted X 3. She persisted X 4. despite opposition Question ID: 65497844057 Status: Answered Chosen Option: 1 Q.17 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. The unseasonal rain/ caused a lot of damage/ to the crops. X 1. The unseasonal rain X 2. to the crops 3. No error 4. caused a lot of damage Question ID: 65497843449 Status: Answered Chosen Option: 1

	Select the most appropriate ANTONYM of the given word.	
	Optional	
Ans	★ 1. Voluntary	
	✓ 2. Compulsory	
	★ 3. Arbitrary	
	X 4. Elective	
		0 11 12 07 107
		Question ID : 65497844073 Status : Answered
		Chosen Option : 2
Ans	Select the option that will improve the underlined part of to no improvement is needed, select 'No improvement required have been wondering at taking skating as a hobby. 1. on taking to	
1	2. about taking up	
	X 3. to take up	
	X 4. No improvement required	
	4. No improvement required	
		Question ID: 65497842754
		Status : Answered
		Chosen Option : 3
.20	Select the most appropriate synonym of the given word.	
	Inscrutable	
Ans	★ 1. Incredible	
	× 2. Indelible	
	★ 3. Inevitable	
	✓ 4. Inexplicable	
		Question ID : 65497842960 Status : Answered

	Comprehension:	age corefully and
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and
	Marie was born in 1867 in Warsaw, Poland. At an (1) age, sh brilliant mind and a (2) personality. Her great exuberance for (3) her to study further. However, she became (4) learned that the university was closed (5) women. Determin higher education, she joined a French university.	learning when she
	SubQuestion No : 21	
Q.21	Select the most appropriate option to fill in blank no. 1.	
Ans	✓ 1. early	
	★ 2. ignorant	
	★ 3. infant	
	★ 4. young	
		Question ID : 65497842647
7		Status : Answered
		Chosen Option : 1
	Comprehension: In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank	
Q.22 Ans	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank. Marie was born in 1867 in Warsaw, Poland. At an (1) age, sh brilliant mind and a (2) personality. Her great exuberance for (3) her to study further. However, she became (4) learned that the university was closed (5) women. Determiningher education, she joined a French university. SubQuestion No: 22 Select the most appropriate option to fill in blank no. 2.	age carefully and ne displayed a learning when she

	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.
	Marie was born in 1867 in Warsaw, Poland. At an (1) age, she displayed a brilliant mind and a (2) personality. Her great exuberance for learning (3) her to study further. However, she became (4) when she learned that the university was closed (5) women. Determined to receive a higher education, she joined a French university.
	SubQuestion No : 23
Q.23	Select the most appropriate option to fill in blank no. 3.
Ans	✓ 1. prompted
	X 2. promised
	X 3. proposed
	★ 4. projected
_	Question ID : 65497842649
,	Status : Answered Chosen Option : 1
	Choosin Spacin 1
Q.24 Ans	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Marie was born in 1867 in Warsaw, Poland. At an (1) age, she displayed a brilliant mind and a (2) personality. Her great exuberance for learning (3) her to study further. However, she became (4) when she learned that the university was closed (5) women. Determined to receive a higher education, she joined a French university. SubQuestion No: 24 Select the most appropriate option to fill in blank no. 4. X 1. distinguished X 2. dishevelled 3. disgruntled X 4. disfigured
	4. aistigurea
	Question ID : 65497842650 Status : Answered Chosen Option : 3

Question ID : 65497842651

Status : Answered

Chosen Option : 3

