Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

Saction :	Canaral	Intelligence	and	Dogconi	ina

Q.1	Select the number from among the given options that can replace the question mark
	(?) in the following series.

55, 63, ?, 343, 855, 1855

Ans

X 1. 135

X 2. 117

X 3. 223

4. 127

Question ID: 65497844092 Status: Answered

Chosen Option: 4

Q.2 Shashank walks a certain distance, say X m, towards the west, then turns left and walks 35 m, and then turns right and walks 18 m. From there, he turns left and walks 9 m, and then turns left again and walks 60 m. From there, he turns left and walks 9 m, and then turns left again and walks 12 m. He finally turns right and walks 35 m to reach a point that is exactly 10 m to the east of the starting point. What is the value of X?

DIA

Ans

√ 1. 20

X 2. 22

X 3. 30

X 4. 36

Question ID : 65497842987 Status : Answered

Chosen Option: 2

Q.3 Select the number-pair in which the two numbers share the same relationship as that shared by the given pair of numbers.

14:421

Ans X 1. 13 : 310

2. 11 : 265

X 3. 18 : 611

X 4. 16: 421

Question ID: 65497842982 Status: Answered

Q.4 If the signs '-' and 'x' are interchanged, then which of the following equations can be correctly balanced?

Ans \times 1. 64 ÷ 8 – 22 × 3 + 30 = 103

 \times 2. 36 + 14 × 18 ÷ 3 – 12 = 72

 \checkmark 3. 119 ÷ 17 – 6 + 24 × 34 = 32

 \times 4. 42 ÷ 6 – 18 + 30 × 7 = 146

Question ID: 65497844097

Status: Answered

Chosen Option: 3

Q.5 Select the number from among the given options that can replace the question mark (?) in the following series.

9, 29, 67, 129, ?, 349

Ans X 1. 242

X 2. 185

3. 221

X 4. 178

Question ID: 65497842374

Status: Answered

Chosen Option: 3

Q.6 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:

Some locks are keys.

No key is a chain.

All springs are chains.

Conclusions:

I. Some keys are springs.

II. No key is a spring.

III. No lock is a spring.

1. Only conclusion II follows.

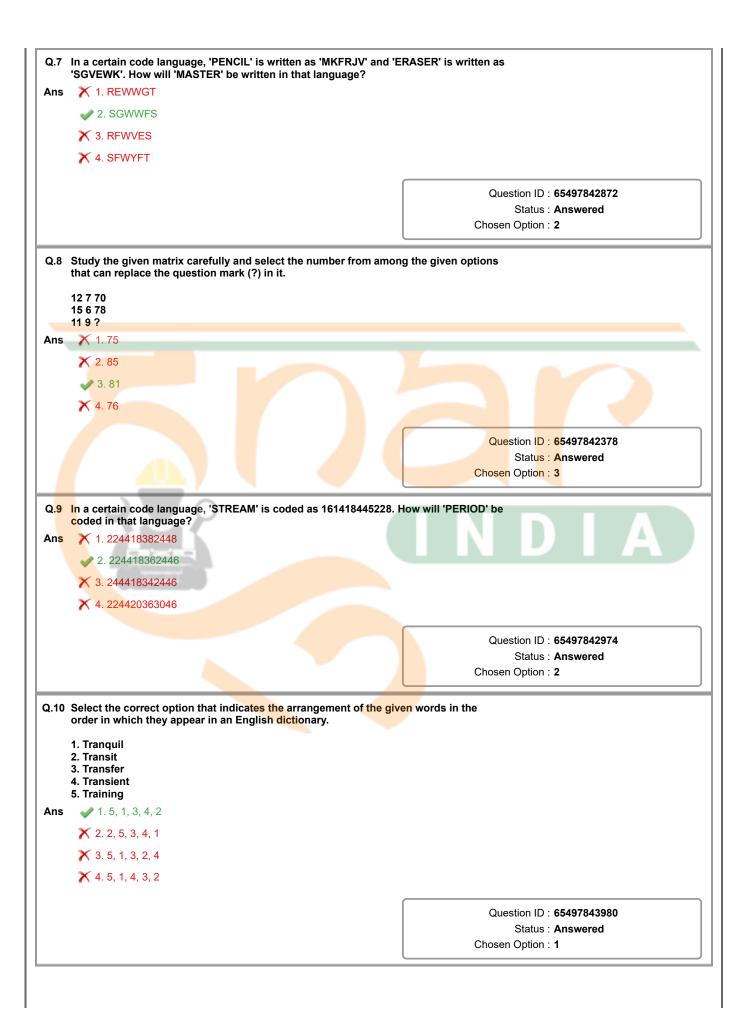
X 2. Only conclusions I and II follow.

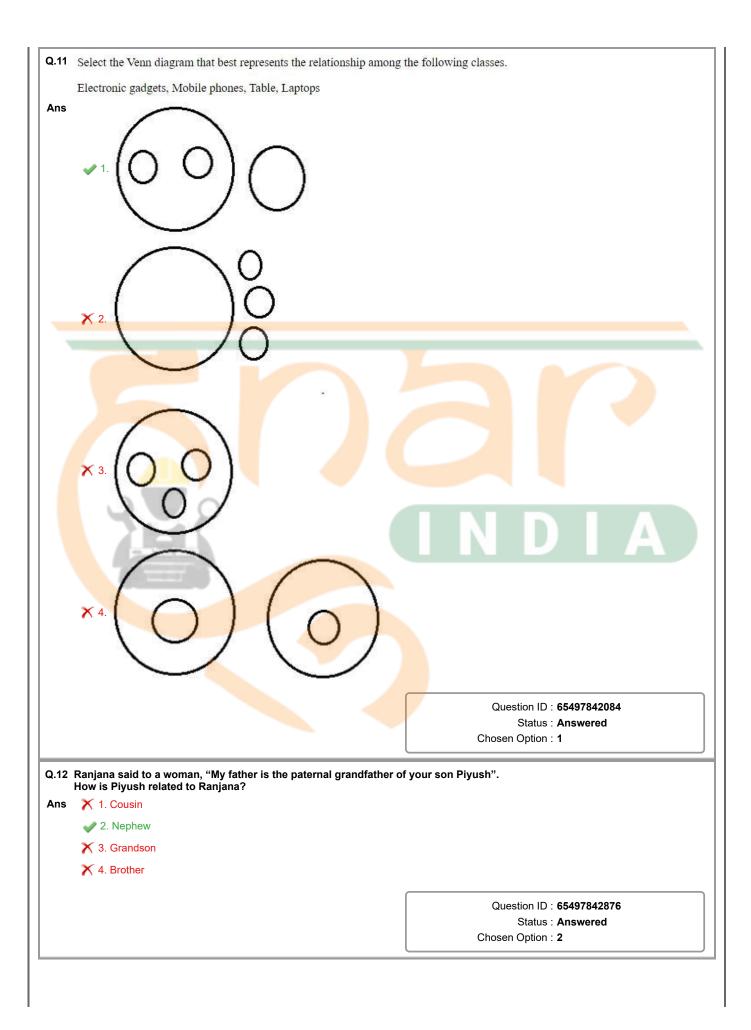
X 3. None of the conclusions follow.

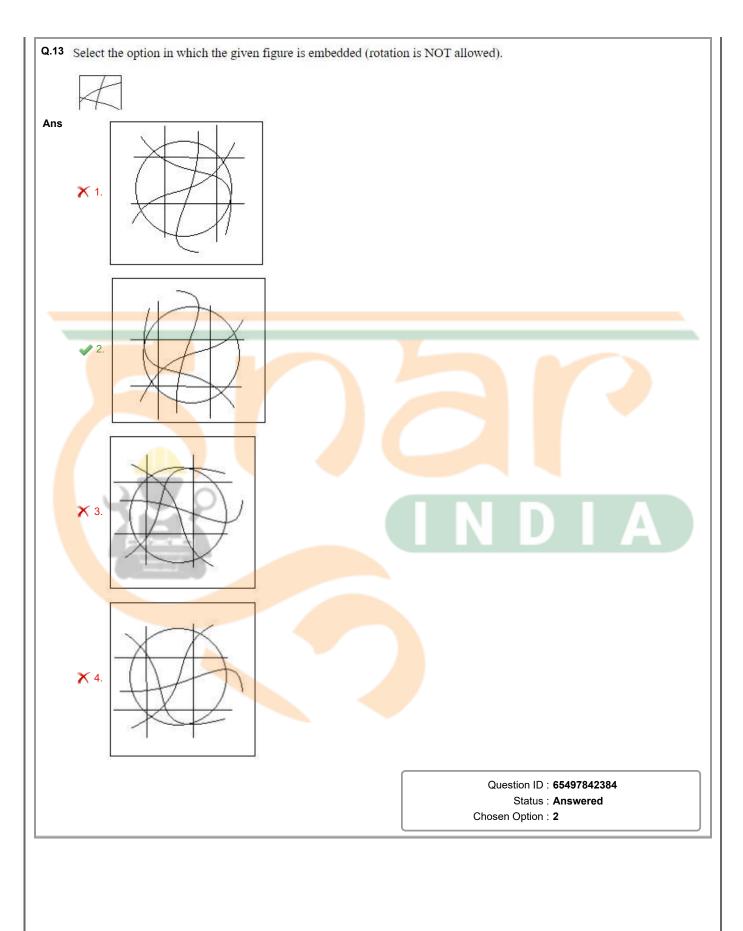
X 4. Either conclusion I or II follows.

Question ID: 65497844090

Status: Answered







Q.14	Four letter-clusters have been given, out of which th one is different. Select the one that is different.	ree are alike in some manner and
Ans	★ 1. VSQ	
	✓ 2. WTP	
	※ 3. MJH	
	★ 4. PMK	
		Question ID : 65497842365
		Status : Answered Chosen Option : 2
		Chosen Option . 2
2.15	Select the letter-clusters from among the given optic both the question marks (?) in the following series.	ons that can sequentially replace
	ZCKR, bfow, DISB, flwg, HOAL, ?, ?	
ns	🗙 1. JREQ, luiw	
٦,	✓ 2. jreq, LUIV	
	★ 3. jres, LUIX	
	🗙 4. jrfq, LUIW	
		Question ID: 65497844080
		Status : Answered
		Chosen Option: 2
	★ 2. 7859★ 3. 5548★ 4. 1528	INDIA
		Question ID : 65497842369
		Status : Not Answered
		Chosen Option :
		ister in the came way as the
.17	Select the option that is related to the third letter-clusecond letter-cluster is related to the first letter-clus	
.17		
	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:?	
	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:?	
	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:? 1. PHJ	
	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:? 1. PHJ 2. QHJ 3. RGK	
	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:? 1. PHJ 2. QHJ	
	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:? 1. PHJ 2. QHJ 3. RGK	
).17	second letter-cluster is related to the first letter-clus DFC: WHX:: KFQ:? 1. PHJ 2. QHJ 3. RGK	ter.

Q.18 Which two signs need to be interchanged to make the following equation correct?

 $95 \div 19 \times 3 - 7 + 29 = 13$

Ans X 1. + and ×

X 2. ÷ and –

X 3. - and +

Question ID: 65497842884

Status : Answered

Chosen Option: 4

Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series.







?

Ans















INDIA

Question ID : 65497842887 Status : Not Answered

Chosen Option : --

Q.20 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

 ${\tt LG_Q_GP_L_PQ_G_Q}$

Ans X 1. P, L, P, G, L, Q

🗶 2. P, Q, L, G, P, L

X 3. P, P, L, G, Q, L

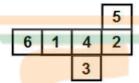
✓ 4. P, L, Q, G, L, P

Question ID: 65497842875

Status : Answered

Chosen Option: 4

Q.21 Select the dice that can be formed by folding the given sheet along the lines.



Ans



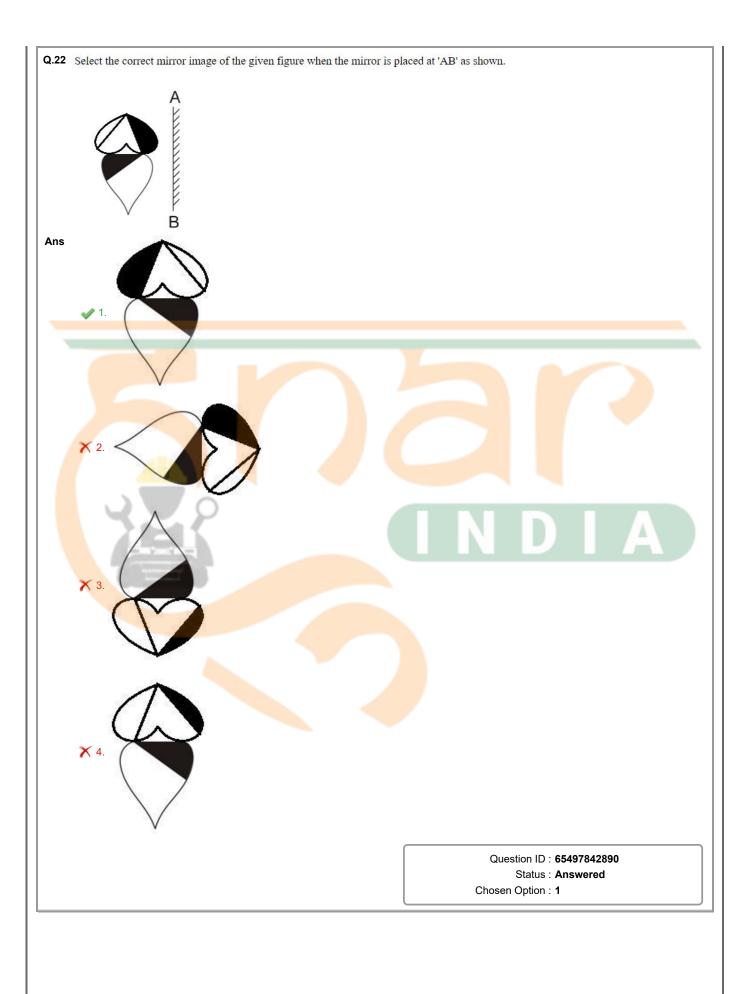


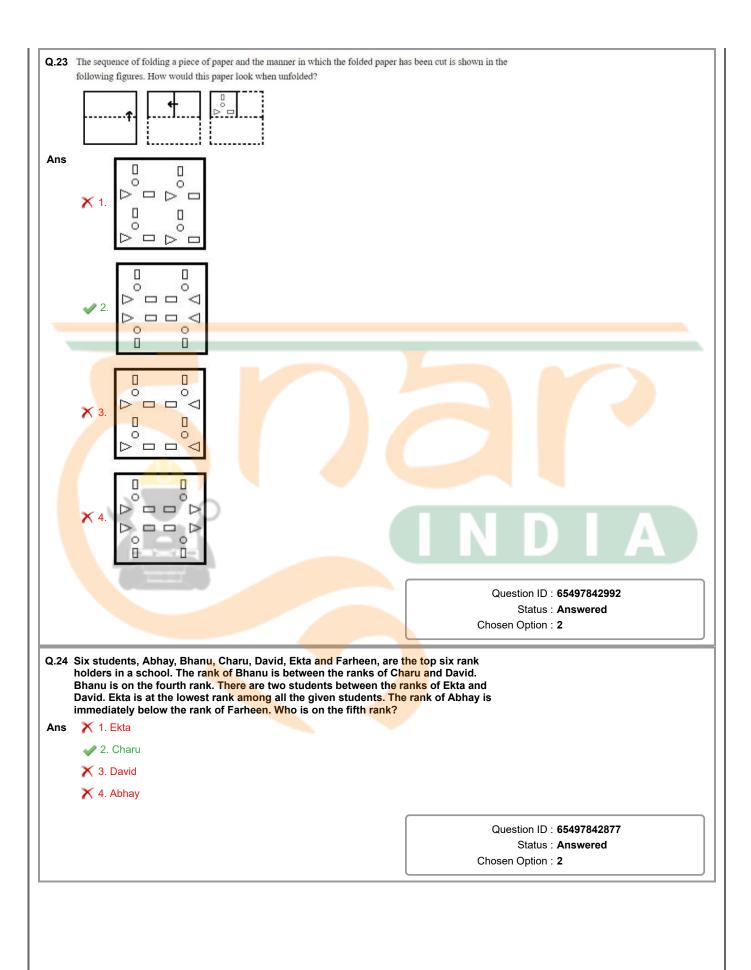




INDIA

Question ID : 65497844100 Status : Answered





	Vaidehi got 92% marks in an examination and Kavyanjali got 78 examination. If the difference between the marks obtained by V 105, find the marks obtained by Vaidehi in the examination.	
Ans		
	X 2. 644	
	✓ 3. 690	
	★ 4.598	
	,	
		Question ID: 65497842074
		Status : Answered
		Chosen Option: 3
ectio	on : General Awareness	
.1	Decrease in which of the following factors leads to an increase evaporation?	in the rate of
ns	★ 1. Ambient temperature	
	✓ 2. Humidity	
	★ 3. Area of the free surface of the liquid concerned	
	X 4. Wind speed above the surface of the liquid	
		Question ID : 65497842394
		Status : Not Answered
		Chosen Option :
.2	is a mask dance popular in South Malabar.	
ns	X 1. Dhangar	
	✓ 2. Kummattikali	
	X 3. Parichakali	
	X 4. Zemmado	
	, Zommado	
		Question ID: 65497842388
		Status : Not Answered
		Chosen Option :
3	As per Economic Survey 2020-2021, during the first half of the	financial year 2020-21
	the services sector contracted by almost	. ,
าร	★ 1. 21%	
	✓ 2. 16%	
	★ 3.6%	
	X 4. 11%	
		Question ID: 65497842088
		Status : Not Answered
		Chosen Option :

ns	heavy-duty hair, food, grease, soap scum or paper-b 1. formic, citric	-
	X 2. nitric, carbonic	
	✓ 3. sulphuricc, hydrochloric	
	X 4. malic, lactic	
	* Commission of the commission	
		Question ID : 65497843001
		Status : Not Answered
		Chosen Option :
2.5	As per the Union Budget 2021-22, Mission Poshan 2	.0 is proposed to be launched to
	improve nutritional outcomes across aspirat	tional districts.
ns	X 1.95	
	× 2. 101	
7	X 3. 119	
	✓ 4. 112	
		Our elien ID 4 074070 40007
		Question ID : 65497842897 Status : Not Answered
		Chosen Option :
Q.6	The Contingency Fund of India is to be augmented f	rom ₹500 crores to
\ne	crores through the Finance Bill as per the Union But X 1. ₹25,000	aget 2021-22.
1113		
	✓ 2. ₹30,000	
	X 3. ₹15,000	
	× 4. ₹10,000	
		Question ID : 65497842996
		Status : Not Answered
		Chosen Option :
_	A colombia to constante de cons	
u.,	Acceleration is equal to the rate of change of 1. momentum	-
	× 2. position	
	X 3. displacement	
	✓ 4. velocity	
	4. Velocity	Ouestion ID : 65497844110
	4. Velocity	Question ID : 65497844110 Status : Answered
	4. Velocity	

	Who among the following was an ancient Indian mather	matician-astronomer?
Ans	💢 1. Amalananda	
	🗶 2. Nagarjuna	
	3. Varahamihira	
	★ 4. Banabhatta	
		Question ID : 65497842402
		Status : Answered
		Chosen Option: 3
2.9	What is the maximum permissible limit of turbidity in pe	otable water as per the Bureau
	of Indian Standards (BIS)(IS -10500 : 2012)?	
ns	★ 1. 3 NTU	
	✓ 2. 5 NTU	
	X 3. 7 NTU	
4	X 4. 1 NTU	
		Question ID : 65497842095
		Status : Not Answered Chosen Option :
		Choose option.
2.10	When was the Tenth Session of the Constituent Assem	bly held?
Ans	✓ 1. 6-17 October 1949	
	X 2. 14-31 July 1947	
	★ 3. 4 November 1948 - 8 January 1949	
	X 4. 16 May - 16 June 1949	
		Question ID : 65497842410
		Status : Not Answered
		Chosen Option :
.11	Which of the following Mauryan rulers did Seleucus fig	
	Which of the following Mauryan rulers did Seleucus fig Mauryan War?	
	Mauryan War? ✓ 1. Chandragupta Maurya	
	Mauryan War? ✓ 1. Chandragupta Maurya ✓ 2. Samprati	
	Mauryan War? ✓ 1. Chandragupta Maurya ✓ 2. Samprati ✓ 3. Ashoka	
	Mauryan War? ✓ 1. Chandragupta Maurya ✓ 2. Samprati	
	Mauryan War? ✓ 1. Chandragupta Maurya ✓ 2. Samprati ✓ 3. Ashoka	
Q.11	Mauryan War? ✓ 1. Chandragupta Maurya ✓ 2. Samprati ✓ 3. Ashoka	ht against in the Seleucid-

ns	X 1. Tisca Chopra	
	2. Pallavi Joshi	
	X 3. Divya Dutta	
	X 4. Konkona Sen Sharma	
		Question ID : 65497842910 Status : Answered
		Chosen Option : 1
	Which of the following festivals is celebrated in Utt	arakhand?
Ins	X 1. Vishu	
	2. Phool Dei	
	★ 3. Dol Jatra	
4	X 4. Nuakhai	
		Question ID : 65497844106
		Status: Not Answered
		Chosen Option :
	Which of the following countries will host the 2023 Championships? 1. Uzbekistan	AIBA Men's World Boxing
	Championships?	AIBA Men's World Boxing
	Championships? 1. Uzbekistan 2. Russia 3. Mongolia	AIBA Men's World Boxing Question ID: 65497844128
	Championships? 1. Uzbekistan 2. Russia 3. Mongolia	Question ID : 65497844128 Status : Not Answered
	Championships? 1. Uzbekistan 2. Russia 3. Mongolia	Question ID : 65497844128
Ans	Championships? ✓ 1. Uzbekistan ✓ 2. Russia ✓ 3. Mongolia ✓ 4. Serbia	Question ID : 65497844128 Status : Not Answered
Ans	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia	Question ID: 65497844128 Status: Not Answered Chosen Option:
Ans	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia The Hirakud Dam is built near the city ofin	Question ID: 65497844128 Status: Not Answered Chosen Option:
Ans 2.15	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia The Hirakud Dam is built near the city of in 1. Cuttack	Question ID: 65497844128 Status: Not Answered Chosen Option:
Ans 2.15	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia The Hirakud Dam is built near the city of in 1. Cuttack 2. Rourkela	Question ID: 65497844128 Status: Not Answered Chosen Option:
Ans	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia The Hirakud Dam is built near the city ofin 1. Cuttack 2. Rourkela 3. Sambalpur	Question ID: 65497844128 Status: Not Answered Chosen Option:
Q.15	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia The Hirakud Dam is built near the city ofin 1. Cuttack 2. Rourkela 3. Sambalpur	Question ID: 65497844128 Status: Not Answered Chosen Option: Odisha. Question ID: 65497842401
Q.15	Championships? 1. Uzbekistan 2. Russia 3. Mongolia 4. Serbia The Hirakud Dam is built near the city ofin 1. Cuttack 2. Rourkela 3. Sambalpur	Question ID: 65497844128 Status: Not Answered Chosen Option:

Q.16 River Ken is one of the major rivers of the Bundelkhand region of central India and flows through two states, Madhya Pradesh and	
none anough two states, madnya r radesh and	
Ans X 1. Gujarat	
🗙 2. Maharashtra	
🔀 3. Rajasthan	
✓ 4. Uttar Pradesh	
Question ID: 65497	
Status : Answ Chosen Option : 4	erea
Q.17 Which of the following statements about 'Swachh Survekshan - Urban' is INCORRECT?	
Ans 1. It is an annual survey of cleanliness, hygiene and sanitation in cities and towns across India.	
X 2. The first survey was undertaken in 2016.	
X 3. It was launched as part of the Swachh Bharat Abhiyan.	
✓ 4. It is conducted by the Ministry of Health and Family Welfare.	
Question ID : 65497	842093
Status: Not A	nswer <mark>ed</mark>
Chosen Option :	
Q.18 develops on crystalline igneous rocks in areas of low rainfall in the eastern	
and southern part of the Deccan Plateau.	
Ans 1. Red soil	
2. Black soil3. Alluvial soil	
× 4. Arid soil	
7 4. Alia soli	
Question ID : 65497	844117
	ered
Status : Answ	
Status : Answ Chosen Option : 2	
Chosen Option : 2 Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans X 1. Ravi Shankar Prasad	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans X 1. Ravi Shankar Prasad X 2. Prakash Javadekar	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans X 1. Ravi Shankar Prasad X 2. Prakash Javadekar	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans	842104
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans	
Q.19 Who among the following was the recipient of the 'Vatayan Lifetime Achievement Award 2020'? Ans	

	× 2. Barishal	
	★ 4. Alipore	
		Question ID : 65497843010
		Status : Not Answered
		Chosen Option :
21 \ i	Which of the following Hero Indian Super League teams apits head coach in October 2020?	ppointed Sergio Lobera as
าร	X 1. North East United FC	
	X 2. ATK Mohun Bagan	
	X 3. Bengaluru FC	
	✓ 4. Mumbai City FC	
		Question ID: 65497842109 Status: Not Answered
22.1	Which amondment to the Constitution of India added a new	Chosen Option :
(Which amendment to the Constitution of India added a new called 'taxes on services'? 1. 56th 2. 62nd 3. 78th 4. 88th	Chosen Option :
(called 'taxes on services'? ★ 1. 56th ★ 2. 62nd ★ 3. 78th	Chosen Option : w subject in the Union List
(called 'taxes on services'? ★ 1. 56th ★ 2. 62nd ★ 3. 78th	Chosen Option : w subject in the Union List Question ID : 65497842914 Status : Answered
(called 'taxes on services'? ★ 1. 56th ★ 2. 62nd ★ 3. 78th	Chosen Option : w subject in the Union List Question ID : 65497842914
23	called 'taxes on services'? X 1. 56th X 2. 62nd X 3. 78th 4. 88th Who among the following was the Chief Justice of India –	Chosen Option : W subject in the Union List Question ID : 65497842914 Status : Answered Chosen Option : 4
23	called 'taxes on services'? X 1. 56th X 2. 62nd X 3. 78th 4. 88th Who among the following was the Chief Justice of India – 1. Justice NV Ramana	Chosen Option : W subject in the Union List Question ID : 65497842914 Status : Answered Chosen Option : 4
23	called 'taxes on services'? X 1. 56th X 2. 62nd X 3. 78th 4. 88th Who among the following was the Chief Justice of India – 1. Justice NV Ramana X 2. Justice AM Khanwilkar	Chosen Option : W subject in the Union List Question ID : 65497842914 Status : Answered Chosen Option : 4
23	called 'taxes on services'? X 1. 56th X 2. 62nd X 3. 78th ✓ 4. 88th Who among the following was the Chief Justice of India – ✓ 1. Justice NV Ramana X 2. Justice AM Khanwilkar X 3. Justice Ashok Bhushan	Chosen Option : W subject in the Union List Question ID : 65497842914 Status : Answered Chosen Option : 4
23	called 'taxes on services'? X 1. 56th X 2. 62nd X 3. 78th 4. 88th Who among the following was the Chief Justice of India – 1. Justice NV Ramana X 2. Justice AM Khanwilkar	Chosen Option : W subject in the Union List Question ID : 65497842914 Status : Answered Chosen Option : 4
ns	called 'taxes on services'? X 1. 56th X 2. 62nd X 3. 78th ✓ 4. 88th Who among the following was the Chief Justice of India – ✓ 1. Justice NV Ramana X 2. Justice AM Khanwilkar X 3. Justice Ashok Bhushan	Chosen Option : W subject in the Union List Question ID : 65497842914 Status : Answered Chosen Option : 4

Q.24 Which of the following Amendments of the Constitution of India amended Article 19 and inserted provisions fully securing the constitutional validity of zamindari abolition laws in general and certain specified State Acts in particular?

X 1. Fourth Amendment

2. First Amendment

X 3. Third Amendment

X 4. Second Amendment

Question ID: 65497843014 Status: Not Answered

Chosen Option: --

Q.25 Which of the following is a property of Beryllium?

1. Forms ionic compounds

X 2. Has a low melting and boiling point

X 3. Reacts with water

4. Forms covalent compounds

Question ID: 65497842902

Status: Not Answered

Chosen Option: --

Section: Quantitative Aptitude

Q.1 If a + b + c = 6, $a^2 + b^2 + c^2 = 32$, and $a^3 + b^3 + c^3 = 189$, then the value of 4abc is:

√ 1. 12

X 2. 16

X 3. 9

X 4. 8

Question ID: 65497842930

Status: Answered

Chosen Option: 1

If $5\sqrt{3} + \sqrt{75} = 17.32$, then the value of $14\sqrt{3} + \sqrt{108}$ is:

Ans X 1. 32.46

X 2. 35.64

√ 3. 34.64

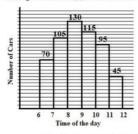
X 4. 33.86

Question ID: 65497844130

Status: Answered

Q.3 The number of cars passing the road near a colony from 6 am to 12 noon has been shown in the following histogram.

During which hour(s) is the number of cars passed less than the average number of cars passed from 7 am to 12 noon?



Ans

√ 1. 6–7, 10–11, 11–12

× 2. 10-11, 11-12

X 3. 7-8, 8-9, 9-10

X 4. 6-7, 11-12

Question ID: 65497842437

Status : Answered

Chosen Option: 4

Q.4 A and B can do a work in 12 days and 18 days, respectively. They worked together for 4 days after which B was replaced by C and the remaining work was completed by A and C in the next 4 days. In how many days will C alone complete 50% of the same work?

Ans

X 1. 24

√ 2. 18

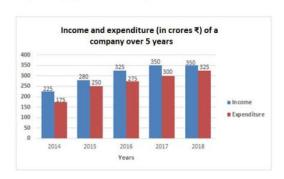
X 3. 2

X 4. 36

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Question ID : 65497842927 Status : Answered

Q.5 The given bar graph shows the income and expenditure (in crores ₹) of a company over 5 years, from 2014 to 2018. Study the bar graph and answer the question that follows.



What is the difference (in crores ₹) between the expenditure for the years 2017 and 2018 taken together and the income for the years 2015 and 2016 taken together?

Ans X 1. 15

X 3. 18

X 4. 16

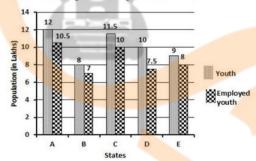
Question ID: 65497844353

Status: Answered

Chosen Option: 2

Q.6 The following bar graph shows the number of youth (in lakhs) and the number of employed youth (in lakhs) in five states A, B, C, D and E.

What is the average number of youth in the five states?



Ans

X 1. 1200000

× 2. 1015000

X 3. 1025000

4. 1010000

Question ID: 65497842032

Status: Answered

Q.7

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

- √ 1. cosec²θ
- \times 2. $sin^2\theta$
- \times 3. $\cos^2\theta$
- \times 4. $sec^2\theta$

Question ID: 65497842937

Status: Answered Chosen Option: 1

Q.8 An article is sold at a certain price. If it is sold at 70% of this price, then there is a loss of 10%. What is the percentage profit, when it is sold at the original selling price?

- $\checkmark 2. \frac{200}{7}\%$

Question ID: 65497842924

Status: Answered

Chosen Option: 2

Q.9 While preparing the results of English of a class, the marks of one student got recorded as 95 in place of 57, as a result of which there was an increase in the average score by 0.95. How many students were there in the class?

Ans

- X 1. 57
- X 2. 37
- X 3. 45
- √ 4. 40

Question ID: 65497843224

Status: Answered

Chosen Option: 4

Q.10 The length of the body diagonal of a cube is $8\sqrt{3}$ cm. What is the volume (in cm³) of the cube?

- Ans X 1. 343
 - X 2. 216
 - √ 3. 512
 - X 4. 729

Question ID: 65497843232

Status: Answered

Q.11

The value of $\frac{5\cos^2 62^\circ + 5\cos^2 28^\circ - 21}{7\sin^2 35^\circ + 7\sin^2 55^\circ + 1}$ is:

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

Question ID: 65497843037

Status: Answered

Chosen Option: 2

Q.12 Find the value of the following expression:

$$\frac{1\frac{1}{2} + 1\frac{3}{7} \div \left(1\frac{3}{5} \text{ of } 1\frac{1}{4}\right) \times 2\frac{1}{3}}{2\frac{2}{3} \div \frac{4}{9} \times \frac{5}{6} + 14}$$

Ans

- \times 1. $\frac{107}{342}$



Question ID: 65497842112

Status: Answered

Chosen Option: 4

Q.13 In a right-angled triangle PQR, \angle Q = 90°. A and B are the mid-points of PQ and PR, respectively. If PQ = 16 cm, QR = 30 cm and PR = 34 cm, what is perimeter (in cm) of the trapezium ABRQ?

Ans

- X 1. 40
- X 2. 80
- X 3. 65
- √ 4. 70

Question ID: 65497843035

Status: Answered

Q.14 PQRS is a cyclic quadrilateral and PQ is a diameter of the circle. If \(\text{PPQ} = 23^\circ\), then what is the measure of \(\text{PSR}? \)

Ans 🗸 1. 113°

X 2. 157°

X 3. 147°

X 4. 123°

Question ID: 65497844145 Status: Answered

Chosen Option: 1

Q.15 Which of the following is the smallest number that is a perfect square and is divisible by each of the numbers 6, 8 and

Ans X 1. 225

X 2. 121

X 3. 576

4. 3600

Question ID: 65497842111

Status: Answered

Chosen Option: 4

Q.16 Divide ₹66,300 between A and B in such a way that the amount that A receives after 8 years is equal to the amount that B receives after 10 years; with compound interest being compounded annually at a rate of 10% per annum.



Question ID: 65497842421 Status: Answered

Chosen Option: 4

Q.17 A ladder of length 3.5 m just reaches the top of a wall. If the ladder makes an angle of 60° with the wall, then what is the height of the wall (in m)?

Ans

$$\times$$
 3. $\frac{7\sqrt{3}}{4}$

$$\times$$
 4. $\frac{3.5}{\sqrt{3}}$

Question ID: 65497842130

Status: Answered

Q.18 A circle is circumscribed on a quadrilateral ABCD. If $\angle DAB = 100^{\circ}$, $\angle ADB = 35^{\circ}$ and $\angle CDB = 40^{\circ}$, then find the measure of ∠DBC.

Ans

X 1. 35°

√ 2. 60°

X 3. 45°

× 4. 40°

Question ID: 65497842427 Status: Answered

Chosen Option: 2

Q.19 If (4a-3b) = 1, $ab = \frac{1}{2}$, where a > 0 and b > 0, what is the value of $(64a^3 + 27b^3)$?

Ans × 1. 15

X 2. 25

X 3. 30

4. 35

Question ID: 65497843032

Status: Answered

Chosen Option: 4

Q.20 In $\triangle ABC$, $\angle A = 68^{\circ}$. If I is the incentre of the triangle, then the measure of $\angle BIC$ is:

Ans

√ 1. 124°

× 2. 112°

X 3. 68°

× 4. 56°

Question ID: 65497842935

Status: Answered

Chosen Option: 1

Q.21 The distance between two towns is covered in 7 hours at a speed of 50 km/h. By how much should the speed (in km/h) be increased so that 2 hours of travelling time will be saved?

Ans X 1. 70

√ 2. 20

X 3. 40

X 4. 30

Question ID: 65497843029

Status: Answered

Q.22 A is 25% more than B, and B is 40% less than C. If C is 20% more than D, then A is what percentage less than D?

Ans 1. 11%

✓ 2. 10% × 3. 9%

X 4. 12%

Question ID : 65497844135 Status : Answered Chosen Option : 2

Q.23 Three partners shared the profit in a business in the proportion of 9:8:11. They invested their capitals for 4 months, 6 months and 18 months, respectively. What was the ratio of their capitals?

Ans 🗸 1. 81:48:22

X 2. 27:48:22

X 3. 81:16:66

X 4. 27:16:66

Question ID: 65497843026
Status: Answered
Chosen Option: 1

Q.24 A person bought a book at 31% discount on its printed price. If no discount was given, then he would have to pay ₹2,480 more. How much did he pay (in ₹) for the book?

Ans × 1. 7,000

2. 5,520

× 3. 8,000

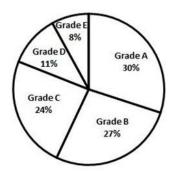
× 4. 4,560

INDIA

Question ID : 65497844658
Status : Answered
Chosen Option : 2

Q.25 Performance of 1800 students in grades has been shown in the following pie chart.

How many more students have obtained grade B than those who have obtained grade C?



Ans 🗙 1. 50

X 2. 60

3. 54

X 4. 3

Question ID: 65497842132

Status: Answered

Chosen Option: 3

Section: English Comprehension

Q.1 Select the most appropriate meaning of the given idiom.

Back out

Ans

X 1. To enquire

2. To withdraw

X 3. To throw

X 4. To explode

Question ID: 65497844175 Status: Answered Chosen Option: 2

Q.2 Select the most appropriate option to fill in the blank.

did she open her lunch box than everyone gathered around her.

X 1. As soon as Ans

X 2. Just as

3. No sooner

X 4. Hardly

Question ID: 65497842968 Status: Answered

Q.3	Select the most appropriate synonym of the given word.	
	Ravenous	
Ans	✓ 1. Starved	
	× 2. Satiated	
	X 3. Full	
	X 4. Content	
		Question ID : 65497843061 Status : Answered
		Chosen Option : 1
Q.4	Select the most appropriate ANTONYM of the given word.	
	Obdurate	
Ans	★ 1. Rigid	
	X 2. Callous	
	✓ 3. Amenable	
	X 4. Secure	
		0 0 0 00000
		Question ID : 65497842457 Status : Answered
		Chosen Option: 3
-		
Ans	sentence. If there is no need to substitute it, select option 'No Often it makes one wonder at the sights you see. 1. one sees 2. one see 3. you saw 4. No substitution required	INDIA
		Question ID : 65497844168
		Status : Answered
		Chosen Option : 2
Q.6	Select the option that can be used as a one-word substitute for words.	or the given group of
	Place where objects of importance are exhibited	
Ans	★ 1. Fair	
	× 2. Exhibition	
	X 3. Treasury	
	✓ 4. Museum	
		Question ID : 65497843066
		Status : Answered
		Chosen Option : 4

Q.7 Select the option that can be used as a one-word substitute for the given group of Lacking interest or excitement Ans X 1. Despot X 2. Hostile 3. Mundane X 4. Miserly Question ID: 65497842966 Status: Answered Chosen Option: 3 Q.8 Select the INCORRECTLY spelt word. X 1. Contemplate X 2. Cooperate 3. Temprate X 4. Syndicate Question ID: 65497843068 Status: Answered Chosen Option: 3 Q.9 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Will you / care for / a cup of / hot coffee? Ans X 1. care for X 2. hot coffee X 4. a cup of Question ID: 65497843046 Status: Not Answered Chosen Option: --Q.10 Select the most appropriate synonym of the given word. X 1. Disturbance Ans X 2. Activity X 3. Noise 4. Calm Question ID: 65497842151 Status: Answered Chosen Option: 4

Q.11 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. They had hardly completed / half of the work / than the boss called them. X 1. half of the work X 2. No error 3. They had hardly completed 4. than the boss called them Question ID: 65497842441 Status: Answered Chosen Option: 4 Q.12 Select the most appropriate antonym of the given word. multiple Ans X 1. many X 2. double 3. single X 4. triple Question ID: 65497844173 Status: Answered Chosen Option: 3 Q.13 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. We bought / two dozens / mangoes from / the market. X 1. the market X 2. We bought 3. two dozens X 4. mangoes from Question ID: 65497843650 Status: Answered Chosen Option: 3 Q.14 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. Thus, shared laughter is one of the most effective tools in maintaining healthy B. Emotional sharing builds strong and lasting bonds. C. It also helps in healing resentments and hurt. D. But sharing laughter brings joy and freshness to relationships. X 1. BCAD Ans X 2. DCBA X 3. DCAB 4. BDCA Question ID: 65497842150 Status: Answered Chosen Option: 4

Q.15 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'. It is quite difficult to make on what this doctor writes. Ans 1. make out X 2. make in X 3. No substitution required X 4. made on Question ID: 65497842149 Status: Answered Chosen Option: 1 Q.16 Select the option that expresses the given sentence in direct speech. She exclaimed with sorrow that life had become miserable. Ans X 1. She said, "Oh! What miserable life has become." 2. She said, "Alas! How miserable life has become." ★ 3. She said, "How miserable had become life!" 🗙 4. She said, "Life has become miserable." Question ID: 65497842450 Status: Answered Chosen Option: 2 Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. My friend / who's leg / was fractured, / has recovered. Ans X 1. has recovered X 2. My friend 3. who's leg X 4. was fractured Question ID: 65497842944 Status: Answered Chosen Option: 3 Q.18 Select the most appropriate meaning of the given idiom. Have a change of heart Ans X 1. Undergo a surgery 2. Change one's opinion X 3. Fall in love with someone 4. Express happiness about something Question ID: 65497842459 Status: Answered Chosen Option: 2

Q.19	Select the option that expresses the given sentence in active voice.
Ans	He is given proper guidance by his boss. 1. His boss is giving him proper guidance. 2. His boss has been giving him proper guidance.
	X 3. He gives proper guidance to his boss.
	✓ 4. His boss gives him proper guidance.
	Question ID : 65497842139 Status : Answered Chosen Option : 4
Q.20	Select the correct passive voice of the given sentence.
Ans	Hold the rope firmly. X 1. Let the rope hold you firmly.
7	X 2. Let the rope firmly hold you.
	X 3. Let the rope be hold firmly.
	✓ 4. Let the rope be held firmly.
	Question ID : 65497843049 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. For an average Indian, driving in any of the major Indian cities is equivalent to (1) a daily war. The everyday struggle of (2) traffic, pollution and rash drivers is (3) biggest cause of chronic stress and other (4) problems. On an average a person spends (5) between thirty minutes to two hours of their day driving.
0.24	SubQuestion No : 21
Q.21	Select the most appropriate option to fill in blank no.1. X 1. making
	✓ 2. waging
	X 3. raising
	X 4. rushing
	Question ID : 65497842950 Status : Answered Chosen Option : 2

	Comprehension:	
	In the following passage, some words have been deleted. Read the passage carefully and	
	select the most appropriate option to fill in each blank.	
	For an average Indian, driving in any of the major Indian cities is equivalent to (1) a daily war. The everyday struggle of (2) traffic, pollution and rash drivers is (3)	
	biggest cause of chronic stress and other (4) problems. On an average a person spends (5) between thirty minutes to two hours of their day driving.	
	· · · · · · · · · · · · · · · · · · ·	
	SubQuestion No : 22	
	Select the most appropriate option to fill in blank no.2. 1. stopping	
Ans		
	✓ 2. dodging	
	X 3. boarding	
	X 4. lodging	
		Question ID : 65497842951
		Status : Answered
4		Chosen Option : 2
	Comprehension:	
	In the following passage, some words have been deleted. Read the pas	ssage carefully an <mark>d</mark>
	selec <mark>t the most appropri</mark> ate option to fill in each blank.	
For an average Indian, driving in any of the major Indian cities is equivalent to (1) a		lent to (1)a
	daily war. The everyday struggle of (2) traffic, pollution and rash drivers is (3) biggest cause of chronic stress and other (4) problems. On an average a person spends (5) between thirty minutes to two hours of their day driving. SubQuestion No: 23 23 Select the most appropriate option to fill in blank no.3.	
0.00		
AllS		
1	✓ 2. the	
	★ 3. an	
	X 4. a	
		Question ID : 65497842952
		Status : Answered
		Chosen Option : 2
	Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.	
	For an average Indian, driving in any of the major Indian cities is equivalent to (1) a	
	daily war. The everyday struggle of (2) traffic, pollution and rash drivers is (3) biggest cause of chronic stress and other (4) problems. On an average a person	
spends (5) between thirty minutes to two hours of their day driving.		
	X 2. ecological✓ 3. psychological	
Q.24		
Ans		
	X 4. spiritual	
		Question ID : 65497842953

Question ID : 65497842953 Status : Answered

Question ID: 65497842954

Status: Answered

Chosen Option: 3

