Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/08/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section: General Intelligence and Reasoning

Q.1 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans











Question ID : 81616113940
Status : Answered

Chosen Option : 4

Q.2 In a certain code language, 'INHALE' is written as 'CNYJLK'. How will 'GUILTY' be written in that language?

Ans

X 1. ARNGWE

2. WVJKSI

🗶 3. IJKSVW

X 4. WRNKSE

Question ID : **81616113218**Status : **Answered**

VOUL	Persona	Evants	Guide

Q.3	Select the option in which the numbers are related in the same wathe following set.	y as are the numbers of	Your Persona
	(3, 2, 3)		
Ans	(3, 2, 3) (3, 1, (7, 44, 66)		
	× 2. (4, 9, 12)		
	3 . (12, 136, 204)		
	y (e, 1.6) = //		
		Question ID: 81616113126	
		Status : Not Answered	
		Chosen Option :	
Q.4	Four letter-clusters have been given, out of which three are alike i	n some manner and one is	
Ans	different. Select the letter-cluster that is different. 1. LNQ		
Allo	X 2. SUX		
	★ 4. CEH		
	4. 0E11		
		Question ID : 81616112507	
		Status : Answered	
		Chosen Option : 3	
Q.5	Select the option that is related to the third number in the same w is related to the first number.		
	is related to the first number. 14:112::18:?		
	is related to the first number. 14:112::18:? 1.183		
	is related to the first number. 14:112::18:? 1.183 2.181		
	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180		
	is related to the first number. 14:112::18:? 1.183 2.181		
	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180		
	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180	Question ID : 81616113224 Status : Answered	
	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180	ay as the second number Question ID: 81616113224	
Ans	is related to the first number. 14:112::18:? 1.183 2.181 3.180 4.184 Four words have been given, out of which three are alike in some	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans	is related to the first number. 14:112::18:? 1.183 2.181 3.180 4.184 Four words have been given, out of which three are alike in some different. Select the word that is different.	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans Q.6	is related to the first number. 14:112::18:? 1.183 2.181 3.180 4.184 Four words have been given, out of which three are alike in some different. Select the word that is different. 1. Euro	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans Q.6	is related to the first number. 14:112::18:? X 1.183 X 2.181 X 3.180 X 4.184 Four words have been given, out of which three are alike in some different. Select the word that is different. X 1. Euro X 2. Loti	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans Q.6	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180 X 4. 184 Four words have been given, out of which three are alike in some different. Select the word that is different. X 1. Euro X 2. Loti 3. Pint	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans	is related to the first number. 14:112::18:? X 1.183 X 2.181 X 3.180 X 4.184 Four words have been given, out of which three are alike in some different. Select the word that is different. X 1. Euro X 2. Loti	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180 X 4. 184 Four words have been given, out of which three are alike in some different. Select the word that is different. X 1. Euro X 2. Loti 3. Pint	Question ID : 81616113224 Status : Answered Chosen Option : 3	
Ans	is related to the first number. 14:112::18:? X 1. 183 X 2. 181 3. 180 X 4. 184 Four words have been given, out of which three are alike in some different. Select the word that is different. X 1. Euro X 2. Loti 3. Pint	Question ID : 81616113224 Status : Answered Chosen Option : 3 manner and one is	

Q.7 Select the option in which the words share the same relationship as that shared by the given pair of words.

Electricity : Television

Ans

X 1. Diesel: Fuel

🧳 2. Petrol : Car

X 3. Temperature : Refrigerator

X 4. Crops : Farmer

Question ID: 81616113924 Status: Answered

Chosen Option : 2

Q.8 Select the number from among the given options that can replace the question mark (?) in the following series.

13, 26, 52, 104, ?

Ans

1. 208

X 2. 230

X 3.152

X 4. 196

Question ID: 81616112516

Status: Answered

Chosen Option: 1

Q.9 Four friends, Priya, Kavya, Gaurvi and Shalini, have different amounts of money with them. If Priya takes ₹88 from Kavya, then she will have an amount equal to what Gaurvi has. Shalini and Kavya together have a total of ₹550. If Gaurvi takes ₹25 from Shalini, she will have an amount equal to what Kavya has. If the total amount with Shalini, Kavya and Gaurvi is ₹840, how much money does Priya have?

Ans

X 1. ₹224

X 2. ₹315

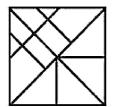
X 3. ₹280

4. ₹202

Question ID: 81616113936

Status: Not Answered

Q.10 Find the number of triangles in the given figure.



Ans

X 1. 17

√ 2. 19

X 3. 21

X 4. 23

Question ID: 81616113130

Status : Answered

Chosen Option : 2

Q.11 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

260

3 6 8 5 32 60

18 ? 238

Ans

X 1. 122

X 2. 124

√ 3. 126

X 4. 128

Question ID: 81616113226

Status : Not Answered

Chosen Option: --

Q.12 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

- 1. Illegitimate
- 2. Illegality
- 3. Illuminate
- 4. Illiterate
- 5. Illegible

2. 3, 5, 2, 4, 1

3. 2, 5, 1, 4, 3

4. 3, 5, 1, 2, 4

Question ID: 81616112506

Status: Answered

Chosen Option : ${\bf 3}$

Q.13	Pointing towards Sumit,	Anuj said, "He is my mother's father's son's brother's son". If Vi	inita
	who is married to Kartik	, is the mother of Anuj, then how is Vinita related to Sumit?	

Ans

√ 1. Father's sister

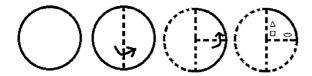
X 2. Mother

💢 3. Mother's sister

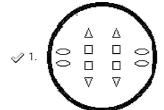
🗶 4. Sister

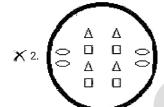
Question ID : **81616113928**Status : **Answered**Chosen Option : **1**

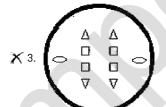
Q.14 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

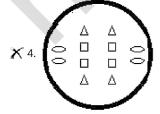


Ans









Question ID : **81616113942** Status : **Answered**

Your Personal Exams Guide

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Hen: Rooster:: Duck:?

Ans X 1. Monk

X 2. Stag

3. Drake

X 4. Drone

Question ID: 81616112509 Status: Not Answered

Chosen Option: --

Q.16 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



Ans

HGJYTEK

HGJYLEK 2X

H G J A T E K EX

H C J 人 T E K .b×

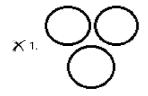
Question ID: 81616113941

Status : Answered

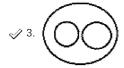
 $\textbf{Q.17} \quad \text{Select the Venn diagram that best illustrates the relationship among the following classes.}$

Highlighter, Stationary, Eraser

Ans









Question ID: 81616113236 Status: Answered

Chosen Option : ${\bf 3}$

Q.18 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans X 1. 54 : 152

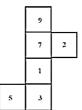
X 2. 82 : 236

X 3. 36:98

4. 68 : 196

Question ID : 81616113124 Status : Not Answered

Q.19 A cube is made by folding the given sheet. In the cube so formed, what would be the number on the face opposite the face showing the number '3'?



Ans

X 1. 5

X 2. [

√ 3. 7

X 4. 9

Question ID: 81616113131

Status : **Answered** Chosen Option : **3**

Q.20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CUPBOARD, DVPBOARD, DVQCOARD, ?, DVQCPBSE

Ans

√ 1. DVQCPBRD

X 2. DVQCPBSD

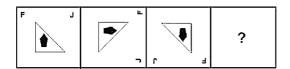
✗ 3. DVQCOASE

X 4. DVPBPBRD

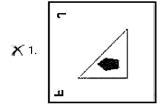
Question ID: 81616113919

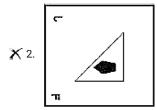
Status: Answered

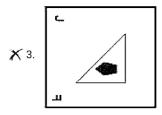
Q.21 Select the figure from among the given options that can replace the question mark (?) in the following series.

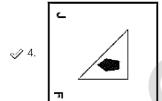


Ans









Question ID: 81616112523

Status : Answered

Chosen Option : 4

Q.22 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

5 * 468 * 18 * 70 * 180 * 4 * 5

2. ×, ÷, +, =, -, ×

3. ×, ÷, -, +, =, ×

4. ÷, ×, +, -, =, ×

Question ID: 81616113127 Status: Answered

Q.23 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:

No introvert is an extrovert. All extroverts are ambiverts.

Conclusions:

I. No introvert is an ambivert.

II. No ambivert is an introvert.

III. Some ambiverts are extroverts.

IV. All ambiverts are extroverts.

Ans X 1. Only conclusion I follows

2. Only conclusion III follows

X 3. Both conclusions I and IV follow

X 4. Both conclusions I and II follow

Question ID : **81616113222** Status : **Answered**

Chosen Option: 2

Q.24 In a certain code language, 'LIBERTY' is coded as '4221824364050'. How will 'SLAVERY' be coded in that language?

X 2. 22262438365040

X 3. 26224233684540

X 4. 22242636384050

Question ID : 81616113118 Status : Not Answered

Chosen Option : --

Q.25 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

$$b_e_dk__cem_kkbc_m_kk$$

2. c, m, k, b, d, e, d

X 3. c, k, m, b, d, e, d

X 4. c, m, k, b, c, c, d

Question ID: 81616113927

Status: Answered

Chosen Option: 2

Section: General Awareness

Q.1	Which of the following is the expanded form of the abbreviation 'Rep.' Constitution of India?	used in the text of the	Your Person
Ans	√ 1. Repealed		
	X 2. Republic		
	X 3. Representative		
	X 4. Report		
		Question ID : 81616113963 Status : Not Answered Chosen Option :	
Q.2	AMRUT scheme was launched under the sanitation programme in 20 form of AMRUT?	15. What is the full	
Ans	X 1. Aqua Mission for Renewable and Ultra Transformation		
	2. Atal Mission for Rejuvenation and Urban Transformation		
	🗶 3. Amar Mission for Renewable and Ultra Transmission		
	🗶 4. Aqua Mission for Rejuvenation and Urban Transmission		
		Question ID : 81616113142 Status : Not Answered Chosen Option :	
Q.3 Ans	'Oolong' is a variant of		
	★ 2. coffee		
	★ 3. rubber		
	å 4 top		

Q.: Ans

> Question ID: 81616112541 Status: Not Answered Chosen Option : --

Q.4 Spider webs are made up of _____, a natural fibre made up of protein. Ans 🗶 1. fur 🗶 2. wool 🧳 3. silk 🗶 4. hair

> Question ID: 81616113244 Status: Not Answered

			Your Personal Exants
	Who among the following is the first female from India to win a Gran	nmy award?	
Ans	1. Palak Muchhal		
	★ 2. Neeti Mohan		
	3. Monali Thakur		
	√ 4. Tanvi Shah		
		Question ID : 81616112546	
		Status : Not Answered	
		Chosen Option :	
	Which of the following is a shought wistin of approximative force?		
Q.6 Ans	Which of the following is a characteristic of conservative force? 1. Work done by it depends upon the path.		
	2. Work done by it is completely recoverable.	* 4	
	3. Energy is dissipated as heat energy.		
	4. Work done by it in a round trip is not zero.		
	4. Work done by it in a round trip is not zero.		
		Question ID : 81616112535	
		Status : Answered	
		Chosen Option : 2	
Q.7	Who among the following became the first Indian javelin thrower to Games gold medal in 2018?	win an Asian	
ns	★ 1. Shivpal Singh		
	🗶 2. Devender Singh		
	💢 3. Vipin Kasana		
	√ 4. Neeraj Chopra		
			———— I I
		Question ID : 81616112550 Status : Answered	
		Chosen Option : 4	
8.9	Which of the following books was written by Panini?		
ns	💢 1. Raghuvamsam		
	🗶 2. Kathasaritsagara		
	√ 3. Ashtadhyayi		
	🗶 4. Manusmriti		
			——————————————————————————————————————
		Question ID : 81616113958 Status : Answered	
		Chosen Option : 3	
.9			
ns	√ 1. Kolkata		
	🗶 2. Mumbai		
	🗶 3. Chennai		
	★ 4. Hyderabad		
			———
		Question ID : 81616113145	111

Status: Not Answered

Question ID : 81616113241
Status : Answered

Q.15 Who was the first Director-General of Archaeological Survey of India?

Ans X 1. Mortimer Wheeler

2. Alexander Cunningham

X 3. Lord Curzon

X 4. John Marshall

Question ID : **81616113252** Status : **Not Answered**

Chosen Option: --

Q.16 At which of the following places did Lord Buddha attain enlightenment?

Ans X 1. Rajgir

X 2. Sarnath

3. Bodh Gaya

X 4. Vaishali

Question ID: 81616113149 Status: Not Answered

Chosen Option: --

Q.17 Which of the following Indian solar energy firms was ranked as the number one energy company in terms of capacity in 2020 by Mercom Capital?

Ans 🧳 1. Adani Green

X 2. Waaree Energies

X 3. Jinko Solar

🗶 4. Tata Solar

Question ID: 81616112554 Status: Not Answered

Chosen Option: --

Q.18 Who among the following is the first ever woman fighter pilot to have taken part at a Republic Day Parade?

Ans X 1. Mohana Singh Jitarwal

🗶 2. Avani Chaturvedi

3. Bhawna Kanth

X 4. Anny Divya

Question ID: 81616113967

Status: Not Answered

0.10	The 'Ecourer report' was published in May 2020 by which of the following	na honko?	Your Personal Exams Guid	
Ans	9 The 'Ecowrap report' was published in May 2020 by which of the following banks? s X 1. RBI			
	X 2. HDFC Bank			
	X 4. ICICI Bank			
		Question ID : 81616113139		
		Status : Not Answered Chosen Option :		
		Since of Parent		
Q.20	Who is the author of the book, 'Walking with the Comrades'?			
Ans	💢 1. Pupul Jayakar			
	💢 2. Prakash Karat			
	💢 3. Sitaram Yechury			
	√ 4. Arundhati Roy			
		Ougation ID + 91616113061		
		Question ID : 81616113961 Status : Not Answered		
		Chosen Option :		
Q.21 Ans	'Float Festival' is one of the main festivals celebrated in X 1. Puducherry			
Allo	✓ 2. Madurai			
	X 3. Kanyakumari			
	X 4. Kannur			
	A. Maillui			
		Question ID : 81616113237		
		Status : Not Answered		
		Chosen Option :		
Q.22	In which of the following years were the first Commonwealth Games hel	ld in Canada?		
Ans	√ 1.1930			
	X 2. 1956			
	※ 3. 1909			
	X 4. 1912			
		Question ID : 81616113258 Status : Not Answered		
		Chosen Option :		
	Which of the following Himalayan peaks is NOT located in Nepal?			
Ans	X 1. Mount Everest			
	X 2. Annapurna			
	X 3. Makalu			
	√ 4. Kamet			
		Question ID : 81616113954		
		Status : Not Answered		
		Chosen Option :		

Q.24 Virupaksha Temple is situated in which of the following districts of Karnataka?

Ans

🗶 1. Bidar

X 2. Chikkaballapur

🥒 3. Ballari

X 4. Bagalkot

Question ID: 81616113137 Status: Not Answered

Chosen Option: --

Q.25 In the context of agricultural costs in India, what is MSP?

1. Minimum Support Price

💢 2. Midterm Supply Plan

X 3. Model Stability Product

🗶 4. Maximum Selling Price

Question ID: 81616113946 Status: Answered

Chosen Option: 1

Section: Quantitative Aptitude

Q.1 AB is a chord of a circle with centre O and P is any point on the circle. If $\angle APB = 122^{\circ}$, then what is the measure of ∠OAB?

Ans

√ 1. 32°

X 2.15°

X 3. 22°

X 4. 28°

Question ID: 81616113176 Status: Not Answered

Chosen Option: --

Q.2 In a triangle PQR, points E and F are on sides PQ and PR respectively such that EF is parallel to QR. If PE = 2 cm and EQ = 3 cm, then area(Δ PQR): area(Δ PEF) is equal to:

Ans X 1. 3 : 2

√ 2. 25:4

X3.5:2

X 4. 9:4

Question ID: 81616112571

Status: Answered

Q.3 The average weight of a certain number of students in a class is 55.5 kg. If 4 students with average weight 60 kg join the class, then the average weight of all students in the class increases by 360 g. The number of students in the class. initially, is:

Ans

- √ 1. 46
- X 2. 31
- X 3. 41
- X 4. 36

Question ID: 81616113971 Status: Answered

Chosen Option: 1

The area of a triangular plot having sides $12 \, \mathrm{m}$, $35 \, \mathrm{m}$ and $37 \, \mathrm{m}$ is equal to the area of a rectangular field whose sides are in the ratio 7:3. The perimeter (in m) of the field is: Q.4

Ans

- $\sqrt{20}\sqrt{10}$
- × 2. 20√5
- **×** 3. 24√10
- × 4. 24√5

Question ID: 81616113979 Status: Answered

Chosen Option: 1

Q.5 Two circles of radius 15 cm and 37 cm intersect each other at the points A and B. If the length of common chord is 24 cm, what is the distance (in cm) between the centres of the circles

Ans

- √ 1. 44
- X 2. 45
- X 3. 42
- X 4. 40

Question ID: 81616113983

Status: Answered

Chosen Option: 1

If x - y = 4 and $x^3 - y^3 = 316$, y > 0 then the value of $x^4 - y^4$ is:

- Ans × 1. 2500
 - √ 2. 2320
 - **X** 3. 2401
 - X 4, 2482

Question ID: 81616113274

Status: Answered

Q.7 The number 823p2q is exactly divisible by 7, 11 and 13. What is the value of (p-q)?

Ans

X 1. 8

√ 2. 5

X 3. 11

X 4. 3

Question ID : **81616113161**Status : **Answered**Chosen Option : **2**

Q.8 In the table, production and sale (in 1000 tonnes) of a certain product of a company over 5 years is given. Study the table and answer the question.

years	Production	Sale
	(in 1000 tonnes)	(in 1000 tonnes)
2015	1250	1000
2016	1400	1290
2017	1450	1100
2018	1500	1450
2019	1600	1390

In which year(s) sale is \$0% or more but less than 90% of the production?

Ans

X 1. 2016, 2018

X 2. 2019

X 3. 2015, 2016

Question ID: 81616112780

Status: Not Answered

Chosen Option : --

Q.9

The value of $\frac{\tan 13^{\circ} \tan 36^{\circ} \tan 45^{\circ} \tan 54^{\circ} \tan 77^{\circ}}{2 \sec^2 60^{\circ} (\sin^2 60^{\circ} - 3 \cos 60^{\circ} + 2)}$ is:

Ans

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

X 3.
$$\frac{1}{4}$$

$$\times$$
 4. $-\frac{1}{10}$

Question ID : **81616113080** Status : **Answered**

Q.10 Study the following table and answer the question:

Percentage of marks obtained by six students A, B, C, D, E and F in five subjects.

Subjects					
	English	Math	Science	Hindi	Social Studies
Students	(Out of 50)	(Out of 150)	(Out of 80)	(Out of 75)	(Out of 100)
A	70	90	65	64	88
В	84	92	75	68	49
С	66	80	85	80	84
D	62	74	75	88	60
Е	54	64	55	72	85
F	72	84	65	60	65

What are the average marks of students B, C, D and F in Math?

Ans

X 1. 125.5

X 2. 82.5

√ 3. 123.75

X 4. 120.75

Question ID: 81616113788 Status: Answered

Chosen Option : 2

Q.11 Hari suffered a loss of 8% by selling an article. If he had sold it for ₹300 more, he would have made a profit of 4%. Find his CP (in ₹).

Ans X 1. 2400

X 2. 2250

X 3. 2575

√ 4. 2500

Ouestion ID: 81616112560

Status: Answered

Chosen Option: 4

Q.12 Two numbers are in the ratio 2:3. If 5 is subtracted from the first number and six is added to the second number, then the ratio becomes 5:12. What would the ratio become when eight is added to each number?

Ans 🗶 1. 19:14

√ 2. 14:19

X 3. 11:14

X 4. 14 : 11

Question ID: 81616113268

Status: Answered

Q.13 Price of a one gram gold coin decreased by 10% on its initial price on Monday and increased by 20% on Tuesday and again increased by 8% on Wednesday, and 5% increase on Thursday. If the final price on Thursday is ₹5511.24, then the initial price (in ₹) of one gram gold coin on Monday was?

Ans

X 1. 4000

× 2. 4250 **√** 3. 4500

X 4. 5000

Question ID : 81616113165 Status : Not Answered

Chosen Option: --

Q.14 A boat goes 30 km upstream in 3 hours and downstream in 1 hour. How much time (in hours) will this boat take to cover 60 km in still water?

Ans

X 1. 6

√ 2. 3

X 3. 2

X 4. 5

Question ID: 81616113271 Status: Answered

Chosen Option : ${\bf 2}$

Q.15 Simplify the following expression:

$$8 \div 4 \text{ of } 2 - 15 \div 2 \text{ of } 5 - 6 \div 5 \times (-7 + 5) \text{ of } 2$$

Ans

$$\times$$
 1. $-\frac{1}{5}$

$$\times$$
 2. 31 $\frac{7}{10}$

$$X$$
 3. $7\frac{3}{10}$

$$\sqrt{4.4} \frac{3}{10}$$

Question ID: 81616112556

Status : Answered

Q.16 Table shows District-wise data of number of primary school teachers posted in schools of a city. Study the table and answer the question.

District	Male teachers	Female teachers
East	1650	2375
North	1075	2651
West	1280	1520
South	1170	1085
Central	690	859

In which district(s) is the number of female teachers Exceed the number of male teachers by more than 500?

Ans

X 1. West and South

✓ 2. East and North

★ 3. North and South

★ 4. East and West

Question ID: 81616112778 Status: Answered

Chosen Option: 2

Q.17 Study the following table and answer the question:

Percentage of marks obtained by six students A. B. C. D, E and F in five subjects.

Subjects					
	English	Math	Science	Hindi	Social Studies
Students	(Out of 50)	(Out of 150)	(Out of 80)	(Out of 75)	(Out of 100)
A	70	90	65	64	88
В	84	92	75	68	49
С	66	80	85	80	84
D	62	74	75	88	60
E	54	64	55	72	85
F	72	84	65	60	65

The total marks obtained by student F in English. Science and Hindi is approximately what percent of the total marks obtained by student A in English. Mathematics, Science and Hindi? (Correct to one decimal place)

Ans

X 1. 50.2

√ 2. 49.3

X 3. 48.4

X 4. 45.5

Question ID: 81616113790

Status : Not Answered

 $\textbf{Q.18} \quad \textbf{A loan is to be returned in two equal yearly instalments. If the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually and the rate of interest is 10\% p.a., compounded annually annua$ each instalment is ₹6534, then the total interest charged (in ₹) is:

Ans

X 1. 1642

X 2. 1579

√ 3. 1728

X 4. 1867

Question ID: 81616113168 Status: Not Answered

Chosen Option: --

Q.19

What is the coefficient of x in the expansion of $(3x-4)^3$?

Ans X 1. 108

X 2. -108

√ 3. 144

X 4. -144

Question ID: 81616112566

Status: Answered

Chosen Option: 3

Q.20 The value of $\sin^2 60^\circ \cos^2 45^\circ + 2 \tan^2 60^\circ - \csc^2 30^\circ$ is equal to:

Ans

$$X$$
 1. $\frac{17}{24}$

$$\times$$
 3. $-\frac{17}{24}$

$$\times$$
 4. $-\frac{19}{8}$

Question ID: 81616113483

Status: Answered

Chosen Option: 2

Q.21 The side of an equilateral \triangle ABC is $3\sqrt{7}$ cm. P is a point on side BC such that BP : PC = 1 : 2. The length (in cm) of

Ans

X 1. 6

√ 2. 7

X 3. 7√3

 \times 4. $6\sqrt{3}$

Question ID: 81616113986

Status: Not Answered

Q.22 The marked price of an article is \$5320. It is subject to two successive discounts, the first being 15%, and the second at a rate of 20% of the first. What is the selling price (to nearest $\overline{\xi}$) of the article?

Ans

X 1. ₹4522

X 2. ₹4127

X 3. ₹4000

Question ID: 81616113265 Status: Not Answered

Chosen Option: --

Q.23 The value of $sec^4\theta(1-sin^4\theta)-2tan^2\theta$ is:

Ans

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

√ 2. 1

X 3. -1

X 4. 0

Question ID: 81616113179 Status: Answered

Chosen Option : 2

Q.24 If x + y + z = 3, xy + yz + zx = -12 and xyz = -16, then the value of $\sqrt{x^3 + y^3 + z^3 + 13}$ is:

Ans

X 4. 11

Question ID: 81616113174

Status: Answered

Chosen Option: 3

Q.25 A can do a piece of work in 2 days, and B can do five times the same work in 15 days when they work for ten hours a day. If they work together, then how many hours in addition to a days' work will they require to complete the work?

Ans
$$\sqrt{1.2}$$

X 4. 1

Question ID: 81616113169 Status: Not Answered

Chosen Option: --

Section: English Comprehension

Q.1	Select the INCORRECTLY spelt word.	Your Personal E
Ans	√ 1. Dissapoint	
	★ 2. Discourage	
	★ 3. Desperate	
	🗶 4. Disastrous	
		Question ID : 81616112602 Status : Answered
		Chosen Option : 1
	<u> </u>	
Q.2	Select the option that can be used as a one-word substitute for the giver	n group of words.
	A person appointed by two parties to solve a dispute	
Ans	X 1. Anarchist	
	2. Atheist	
	💢 4. Auditor	•
		Question ID : 81616113207
		Status : Answered
		Chosen Option : 3
Ans	Select the option that will improve the underlined part of the given sente improvement is needed select 'No improvement required'. He will lose all his wealth if he doesn't mends his ways. 1. No improvement required 2. do not mend 3. doesn't mend 4. don't mends	Question ID : 81616113190 Status : Answered Chosen Option : 3
		Chosen Option : 3
Q.4	Select the most appropriate ANTONYM of the given word.	
	Sabotage	
Ans	✓ 1. Create	
	🗶 2. Damage	
	X 3. Cripple	
	X 4. Destroy	
		Question ID : 81616113304 Status : Answered Chosen Option : 1

			Your Personal Exc
Q.5	Sentences of a paragraph are given below in jumbled order. Arrange the right order to form a meaningful and coherent paragraph.	e sentences in the	
	A. There lived a foolish king in a large kingdom.		
	B. He thought that it will be a good joke.C. He did not realise that what he thought of as a joke would cost him h	eavily.	
•	D. The king once decided to throw all his ministers in prison for a day.		
Ans	X 1. DABC		
	X 3. ACBD → Control of the contro		
	★ 4. ABCD		
		Question ID : 81616112592	
		Status : Answered	
		Chosen Option : 2	
Q.6	Select the most appropriate synonym of the given word.		
_	Spill		
Ans	√ 1. Drop √ 2. True √ 2. True √ 3. True √ 3. True √ 3. True √ 4. True √ 4. True √ 5. True √ 7. True ✓ 7. T		
	X 2. Filter		
	X 3. Feather → 1. The state of the state		
	💢 4. Absorb		
		Question ID : 81616114008	
		Status : Not Answered	
		Chosen Option :	
0.7	Select the most appropriate option to fill in the blank.		
Q. 7			
	In addition to understanding the specific issue to be tackled, the sub-cothe larger on the problem.	ommittee examined	
Ans	X 1. perception		
	√ 2. perspective		
	X 3. proportion		
	X 4. prospective		
			——— l
		Question ID : 81616114019 Status : Not Answered	
		Chosen Option :	
Q.8	Select the most appropriate meaning of the given idiom.		
	Through thick and thin		
Ans	★ 1. With humility		
	💢 2. With ego and pride		
	★ 3. With all kinds of people		
	√ 4. Under all conditions		
		Question ID : 81616113305	
		Status : Answered	
		Chosen Option : 4	

Your Personal Exams Guide

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. I never miss / a cricket match / as I am fond of cricket / from childhood. 1. from childhood Ans X 2. I never miss X 3. as I am fond of cricket X 4. a cricket match Question ID: 81616113287 Status: Not Answered Chosen Option: --Q.10 Select the most appropriate ANTONYM of the given word. 1. Moderate Ans X 2. Grand X 3. Generous X 4. Excessive Question ID: 81616112596 Status: Answered Chosen Option: 1 Q.11 Select the INCORRECTLY spelt word. X 1. Unison Ans X 2. Liaison 3. Ocassion X 4. Vehemence Question ID: 81616112603 Status: Not Answered Chosen Option: --Q.12 Select the option that expresses the given sentence in reported speech. The French scientist said, "I want to study how bees and wasps find their way home." X 1. The French scientist said that he wants to study how bees and wasps found your way Ans 💢 2. The French scientist said that I want to study how bees and wasps found their way home. $\ensuremath{\mathscr{Q}}$ 3. The French scientist said that he wanted to study how bees and wasps found their way home. 🗶 4. The French scientist said that I wanted to study how bees and wasps find their way

> Question ID: 81616113997 Status: Answered

Chosen Option: 3

home.

			Your Personal Ex
Q.13	Select the option that can be used as a one-word substitute for the given	n group of words.	Tour Torsonare.
	A group of people, typically with vehicles or animals travelling together		
Ans	√ 1. Caravan		
	2. Cache		
	3. Battery		
	🗶 4. Cargo		
		Question ID : 81616113206	
		Status : Answered	
		Chosen Option : 1	
Q.14	Select the most appropriate option to substitute the underlined segment	in the given	
	sentence. If no substitution is required, select 'No substitution'.		
	The shopkeeper would have fined her if <u>he come to know</u> that she dama exhibit.	ged the toy on	
Ans			
	X 2. he comes to knew		
	✗ 3. No substitution		
	★ 4. he came to knew		
		Question ID : 81616113999	
		Status : Not Answered Chosen Option :	
		·	
Q.15	Select the most appropriate synonym of the given word.		
	Breakthrough		
Ans	√ 1. Discovery		
	💢 2. Disaster		
	3. Coincidence		
	X 4. Accident		
		Question ID : 81616114009	
		Status : Answered	
		Chosen Option : 2	
Q.16	Select the option that expresses the given sentence in passive voice.		
	They didn't repair my phone yesterday.		
Ans	1. My phone did not get repaired yesterday by them.		
	2. My phone was not repaired yesterday by them.		
	3. My phone could not be repaired yesterday by them.		
	3. My phone had not been repaired yesterday by them		
		, .	
		Question ID : 81616113188 Status : Answered	
		Chosen Option : 2	

VOLIE	Porcona	Evante	Guide

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. One of / the biggest enterprise / in India / is declaring a lockout. X 1. is declaring a lockout Ans X 2. in India 3. the biggest enterprise X 4. One of Question ID: 81616113187 Status: Answered Chosen Option: 3 Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph. A. Sculpture and painting form an integral part of temple architecture. B. The city is visited by thousands curious to see the temple in the form of a chariot. C. The finest example of this is Konark Temple in Puri. D. The chariot with immense wheels and horses is carved from stone. X 1. ABCD Ans X 2. BCAD √ 3. ACBD X 4. BCDA Question ID: 81616113300 Status: Answered Chosen Option: 3 Q.19 Select the most appropriate meaning of the given idiom. On the horizon X 1. A plan for the distant future Ans 🗶 2. The successful beginning of a business venture X 3. An event that is likely to end soon 4. An event that is likely to happen soon Question ID: 81616113306 Status: Answered Chosen Option: 3 Q.20 Select the most appropriate option to fill in the blank. Do not ____ him; he has done no harm to you. X 1. assure Ans X 2. admit 3. accuse X 4. admire Question ID: 81616113210 Status: Answered Chosen Option: 3

	Comprehension:	Your Personal Exam	ns Guid
	In the following passage, some words have been deleted. Fill in the blan alternatives given. Select the most appropriate option for each blank.	ks with the help of the	
	The muskmelon is (1) perfect summer (2) It is (3) in v can help (4) care of our (5) fluid loss that we suffer in the ho	water content which of season.	
	SubQuestion No : 21		
Q.21	Select the most appropriate option to fill in blank number 1.		
Ans	√ 1. a		
	X 2. much		
	※ 3. an		
	★ 4. few		
		Question ID : 81616112587	
		Status : Answered Chosen Option : 1	
		Chosen option. 1	
	Comprehension:		
	In the following passage, some words have been deleted. Fill in the blan alternatives given. Select the most appropriate option for each blank.	ks with the help of the	
	The muskmelon is (1) perfect summer (2) It is (3) in vectors help (4) care of our (5) fluid loss that we suffer in the horizontal summer (2)	water content which t season.	
	SubQuestion No : 22		
Q.22	Select the most appropriate option to fill in blank number 2.		
Ans	★ 1. disaster		
	X 2. enemy		
	🗶 4. hazard		
		Ouestion ID : 81616112588	
		Status : Answered	
		Chosen Option : 3	
	Comprehension:		
	In the following passage, some words have been deleted. Fill in the blan alternatives given. Select the most appropriate option for each blank.	ks with the help of the	
	The muskmelon is (1) perfect summer (2) It is (3) in water content which can help (4) care of our (5) fluid loss that we suffer in the hot season.		
	SubQuestion No : 23		
Q.23	Select the most appropriate option to fill in blank number 3.		
Ans	X 1. lengthy		

2. poor3. wide4. rich

Question ID : **81616112589** Status : **Answered**

	Comprehension:	Your Personal Exams
	In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.	
	The muskmelon is (1) perfect summer (2) It is (3) in water content which can help (4) care of our (5) fluid loss that we suffer in the hot season.	
	SubQuestion No: 24	
Q.24	Select the most appropriate option to fill in blank number 4.	
Ans	X 1. took	
	√ 2. take	
	★ 3. like	
	💢 4. look	
	Question ID : 81616112590	
	Status : Answered	
	Chosen Option : 2	
	In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. The muskmelon is (1) perfect summer (2) It is (3) in water content which can help (4) care of our (5) fluid loss that we suffer in the hot season. SubQuestion No: 25	
	Select the most appropriate option to fill in blank number 5.	
Ans		
	√ 2. body's	
	X 3. heart's	
	💢 4. health's	
	Question ID : 81616112591	
	Status : Answered Chosen Option : 2	