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).



















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

X 3. IJKSVW

X 4. WRNKSE

Question ID: 81616113218 Status: Answered

	the following set.	
	(3, 2, 3)	
Ans	1. (7, 44, 66)	
	2. (4, 9, 12)	
	3. (12, 136, 204)	
	✓ 4. (5, 18, 27)	
		Question ID : 81616113126
		Status : Not Answered
		Chosen Option :
Q.4	Four letter-clusters have been given, out of which three are alike in som different. Select the letter-cluster that is different.	e manner and one is
Ans	X 1. LNQ	
	× 2. SUX	
	✓ 3. JLP	
	★ 4. CEH	
		Question ID : 81616112507 Status : Answered
		Chosen Option: 3
Q.5	Select the option that is related to the third number in the same way as is related to the first number.	the second number
Q.5	is related to the first number. 14:112::18:?	the second number
	is related to the first number. 14:112::18:? 1.183	the second number
	is related to the first number. 14:112::18:?	the second number
	is related to the first number. 14:112::18:? 1.183 2.181 3.180	the second number
	is related to the first number. 14:112::18:? 1.183 2.181	the second number
	is related to the first number. 14:112::18:? 1.183 2.181 3.180	
	is related to the first number. 14:112::18:? 1.183 2.181 3.180	Question ID : 81616113224 Status : Answered
	is related to the first number. 14:112::18:? 1.183 2.181 3.180	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 manner.	Question ID : 81616113224 Status : Answered Chosen Option : 3
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 manned different. Select the word that is different.	Question ID : 81616113224 Status : Answered Chosen Option : 3
Ans	is related to the first number. 14:112::18:? 1.183 2.181 3.180 1.184 Four words have been given, out of which three are alike in some manned 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 1.184 Four words have been given, out of which three are alike in some manned different. Select the word that is different. 1. Euro	Question ID : 81616113224 Status : Answered Chosen Option : 3
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 manned different. Select the word that is different. 1. Euro 2. Loti 3. Pint	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 manned different. Select the word that is different. 1. Euro 2. Loti	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 manned different. Select the word that is different. 1. Euro 2. Loti 3. Pint	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 manned different. Select the word that is different. 1. Euro 2. Loti 3. Pint	Question ID : 81616113224 Status : Answered Chosen Option : 3 er 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 1. Diesel: Fuel

✗ 3. Temperature : Refrigerator✗ 4. Crops : Farmer

2. Petrol : Car

Question ID : 81616113924
Status : Answered

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

13, 26, 52, 104, ?

X 2. 230

X 3. 152

X 4. 196

Question ID: 81616112516 Status: Answered Chosen Option: 1

Chosen Option: 2

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

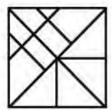
X 2. ₹315

※ 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.

368

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

X 4. 3, 5, 1, 2, 4

Question ID: 81616112506

Status : **Answered**

Ans	√ 1. Father's sister	
	× 2. Mother	
	X 3. Mother's sister	
	X 4. Sister	
		O
		Question ID : 81616113928 Status : Answered
		Chosen Option : 1
0.11	Th	in the arms are are and
	The sequence of folding a piece of paper and the manner in which the folded paper h following figures. How would this paper look when unfolded?	as been cut is shown in the
	()(😓)(上身(上身	
Ans		
	✓ 1. (
	X 2.	
	X3. 0 0 0 0	
	X 3.	
	200	
	X4.	
	X 4.	
		Ouesting ID : 0464642040
		Question ID : 81616113942 Status : Answered
		Chosen Option : 1

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

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

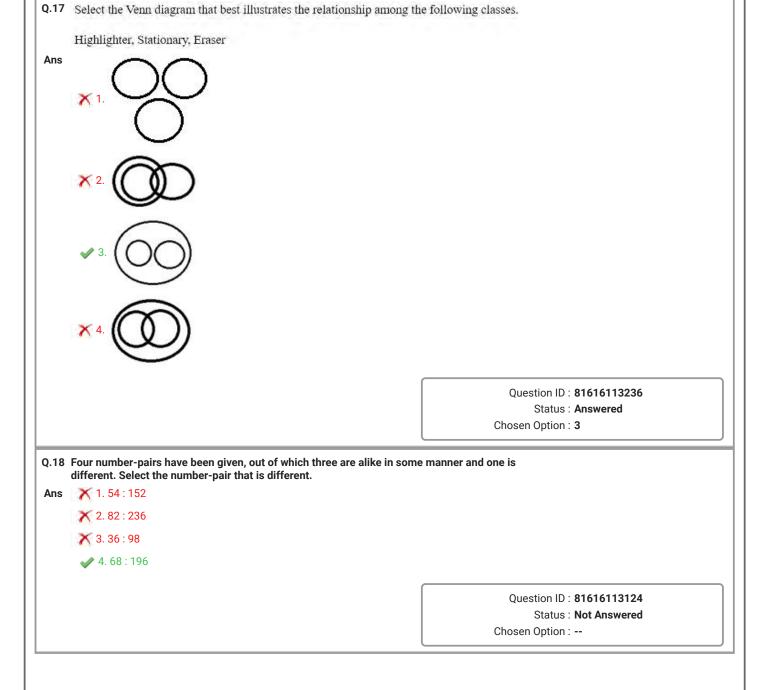
HGJYLEK^{5X}

HGJATEK

HGJATEK**

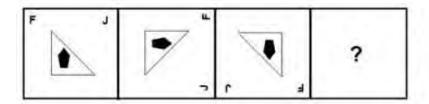
Question ID : 81616113941

Status: Answered

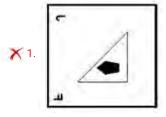


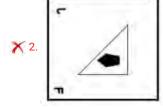
Q.19 A cube is made by folding the given sheet. In the cube so formed, what would be the number on the face opposite the face showing the number '3'? 2 1 X 1. 5 × 2. 1 **√** 3. 7 Question ID: 81616113131 Status: Answered X 4. 9 Chosen Option: 3 Q.20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. CUPBOARD, DVPBOARD, DVQCOARD, ?, DVQCPBSE ✓ 1. DVQCPBRD Ans X 2. DVQCPBSD X 3. DVQCOASE X 4. DVPBPBRD Question ID: 81616113919 Status: Answered Chosen Option: 1

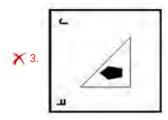
Q.21 Select the figure from among the given options that can replace the question mark (?) in the following series.

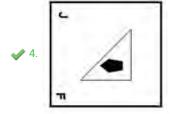


Ans









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.

Ans $\sqrt{1}$ 1. ×, ÷, +, -, =, ×

X 2. x, ÷, +, =, -, x

X 3. ×, ÷, -, +, =, ×

X 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

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?

1. 26222436384450

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.' us Constitution of India?	sed in the text of the
Ans	✓ 1. Repealed	
	× 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 2015 form of AMRUT?	. What is the full
Ans	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	
		Ougotion ID : 91515112142
		Question ID : 81616113142 Status : Not Answered
		Chosen Option :
Q.3 Ans	'Oolong' is a variant of 1. jute	
Alls	× 2. coffee	
	X 3. rubber	
	✓ 4. tea	
	→ 4. tea	
		Question ID : 81616112541
		Status : Not Answered
		Chosen Option :
Q.4	Spider webs are made up of, a natural fibre made up of protein.	
Ans	X 1. fur	
	× 2. wool	
	X 4. hair	
		Question ID : 81616113244
		Status: Not Answered
		Chosen Option :

Q.5 Who among the following is the first female from India to win a Grammy award? X 1. Palak Muchhal Ans X 2. Neeti Mohan X 3. Monali Thakur 4. Tanvi Shah Question ID: 81616112546 Status: Not Answered Chosen Option: --Q.6 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. X 3. Energy is dissipated as heat energy. X 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 win an Asian Games gold medal in 2018? X 1. Shivpal Singh Ans 2. Devender Singh X 3. Vipin Kasana 4. Neeraj Chopra Question ID: 81616112550 Status: Answered Chosen Option: 4 Q.8 Which of the following books was written by Panini? X 1. Raghuvamsam 💢 2. Kathasaritsagara 3. Ashtadhyayi X 4. Manusmriti Question ID: 81616113958 Status: Answered Chosen Option: 3 Q.9 Where is the Jai Hind bridge located in India? Ans 1. Kolkata \chi 2. Mumbai 💢 3. Chennai X 4. Hyderabad Question ID: 81616113145 Status: Not Answered Chosen Option: --

Q.10	10 How many states does the World Bank aided 'STARS' project under the New Education Policy initially propose to cover?			
Ans	X 1. Four			
	× 2. Ten			
	✓ 3. Six			
	X 4. Eight			
		Question ID : 81616112552 Status : Not Answered		
		Chosen Option :		
	In reference to atomicity, argon is:			
Ans	√ 1. monoatomic			
	X 2. polyatomic			
	X 3. triatomic			
	X 4. diatomic			
		Ouestion ID : 81616113952		
		Status: Answered		
		Chosen Option : 4		
	2. Guru Arjan Dev 3. Guru Nanak Dev 4. Guru Gobind Sikh	Question ID : 81616113249		
		Status: Not Answered		
		Chosen Option :		
Q.13	In which of the following years was the Bombay Reorganization Act pa	ssed?		
Ans	X 1. 1980			
	× 2. 1956			
	X 3. 1975			
	4 4. 1960			
		Question ID : 81616113154 Status : Not Answered		
		Chosen Option :		
	is the water transporting tissue in plants.			
Ans	X 1. Cortex			
	✓ 2. Xylem			
	X 3. Stele			
	X 4. Phloem			
		Question ID : 81616113241		
		Status : Answered		
		Chosen Option : 2		

Q.15 Who was the first Director-General of Archaeological Survey of India? X 1. Mortimer Wheeler Ans 2. Alexander Cunningham X 3. Lord Curzon \chi 4. John Marshall Question ID: 81616113252 Status: Not Answered Chosen Option: --Q.16 At which of the following places did Lord Buddha attain enlightenment? 💢 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? 1. Adani Green Ans 2. Waaree Energies X 3. Jinko Solar X 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? X 1. Mohana Singh Jitarwal Ans X 2. Avani Chaturvedi 3. Bhawna Kanth X 4. Anny Divya Question ID: 81616113967 Status: Not Answered Chosen Option: --

	The 'Ecowrap report' was published in May 2020 by which of	the following banks?
Ans	X 1. RBI	
	2. HDFC Bank	
	X 4. ICICI Bank	
		Question ID : 81616113139 Status : Not Answered
		Chosen Option :
Q.20	Who is the author of the book, 'Walking with the Comrades'?	
Ans	X 1. Pupul Jayakar	
	X 2. Prakash Karat	
	X 3. Sitaram Yechury	
	✓ 4. Arundhati Roy	
		Question ID: 81616113961 Status: Not Answered
		Chosen Option :
	'Float Festival' is one of the main festivals celebrated in	
Ans	X 1. Puducherry	
	✓ 2. Madurai	
	X 3. Kanyakumari	
	X 4. Kannur	
		Out at an ID : 04545440007
		Question ID: 81616113237 Status: Not Answered
		Chosen Option :
Q.22 Ans	In which of the following years were the first Commonwealth 1.1930	Games held in Canada?
Allo	× 2. 1956	
	X 3. 1909	
	4. 1912	
		Question ID : 81616113258
		Status: Not Answered
		Chosen Option :
0.23	Which of the following Himalayan peaks is NOT located in Ne	epal?
Ans	X 1. Mount Everest	, pai
	X 2. Annapurna	
	X 3. Makalu	
	✓ 4. Kamet	
	Norther	
		Question ID: 81616113954
		Status: Not Answered
		Chosen Option :

Q.24 Ans	Virupaksha Temple is situated in which of the following of 1. Bidar	districts of Raffidtaka:			
	X 2. Chikkaballapur				
	✓ 3. Ballari				
	× 4. Bagalkot				
		Question ID : 81616113137			
		Status : Not Answered			
		Chosen Option :			
Q.25	In the context of agricultural costs in India, what is MSP?	?			
Ans	✓ 1. Minimum Support Price				
	2. Midterm Supply Plan				
	X 3. Model Stability Product				
	X 4. Maximum Selling Price				
		Question ID : 81616113946			
		Status : Answered			
	on: Quantitative Aptitude AB is a chord of a circle with centre O and P is a	Status: Answered Chosen Option: 1 any point on the circle. If ∠APB = 122°, then what is the measure			
	AB is a chord of a circle with centre O and P is a	Chosen Option : 1			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB?	Chosen Option : 1			
Q.1	AB is a chord of a circle with centre O and P is a $\angle OAB$?	Chosen Option : 1			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2.15° × 3. 22°	Chosen Option : 1			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2.15°	Chosen Option: 1 any point on the circle. If ∠APB = 122 ^q , then what is the measure Question ID: 81616113176 Status: Not Answered			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2.15° × 3. 22°	Chosen Option : 1 any point on the circle. If $\angle APB = 122^{\circ}$, then what is the measure Question ID : 81616113176			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° ✓ 2.15° ✓ 3. 22° ✓ 4. 28°	Chosen Option: 1 any point on the circle. If ∠APB = 122 ^q , then what is the measure Question ID: 81616113176 Status: Not Answered			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° ✓ 2.15° ✓ 3. 22° ✓ 4. 28°	Question ID: 81616113176 Status: Not Answered Chosen Option:			
Q.1	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2.15° × 3. 22° × 4. 28° In a triangle PQR, points E and F are on sides PQ EQ = 3 cm, then area(ΔPQR): area(ΔPEF) is equ	Question ID: 81616113176 Status: Not Answered Chosen Option:			
Q.1 Ans	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° X 2.15° X 3. 22° X 4. 28° In a triangle PQR, points E and F are on sides PQ EQ = 3 cm, then area(△PQR): area(△PEF) is equals X 1. 3: 2	Question ID: 81616113176 Status: Not Answered Chosen Option:			
Q.1 Ans	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2. 15° × 3. 22° × 4. 28° In a triangle PQR, points E and F are on sides PQ EQ = 3 cm, then area(ΔPQR): area(ΔPEF) is equals × 1. 3:2 ✓ 2. 25:4	Question ID: 81616113176 Status: Not Answered Chosen Option:			
Q.1 Ans	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2. 15° × 3. 22° × 4. 28° In a triangle PQR, points E and F are on sides PQ EQ = 3 cm, then area(ΔPQR): area(ΔPEF) is equal to the second side of t	Question ID: 81616113176 Status: Not Answered Chosen Option:			
Q.1 Ans	AB is a chord of a circle with centre O and P is a ∠OAB? ✓ 1. 32° × 2. 15° × 3. 22° × 4. 28° In a triangle PQR, points E and F are on sides PQ EQ = 3 cm, then area(ΔPQR): area(ΔPEF) is equals × 1. 3:2 ✓ 2. 25:4	Question ID: 81616113176 Status: Not Answered Chosen Option:			

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

× 2. 31

X 3. 41

X 4. 36

Question ID: 81616113971 Status: Answered

Chosen Option: 1

Q.4 The area of a triangular plot having sides 12 m, 35 m and 37 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:

√ 1. 20√10

×2. 20√5

 \times 3. $24\sqrt{10}$

× 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

Q.6 If x - y = 4 and $x^3 - y^3 = 316$, y > 0 then the value of $x^4 - y^4$ is:

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

In which year(s) sale is 80% or more but less than 90% of the production?

Ans X 1. 2016, 2018

X 2. 2019

X 3. 2015, 2016

4. 2015, 2019

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

$$\times$$
 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
C	66	80	85	80	84
D	62	74	75	88	60
E	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

Question 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 X 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:52

X 4.

Question ID: 81616113271 Status: Answered

Chosen Option: 2

Q.15 Simplify the following expression:

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

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

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

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

 \checkmark 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

X 3. North and South

X 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
C	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

Q.18	A loan is to be returned in two equal yearly instalments. If the rate of interest is 10% p.a., compounded annually and each instalment is $₹6534$, then the total interest charged (in $₹$) is:
Ans	× 1. 1642



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

× 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. $\frac{17}{24}$ √ 2. 19/8

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

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

Question ID: 81616113483 Status: Answered Chosen Option: 2

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

× 3. 7√3

× 4. 6√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 ₹) of the article?

Ans

X 1. ₹4522

× 2. ₹4127

X 3. ₹4000

√ 4. ₹4386

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 1. 9

X 2. 8

√ 3. 10

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 🗼 1. 2

X 2. 0

X 3. 3

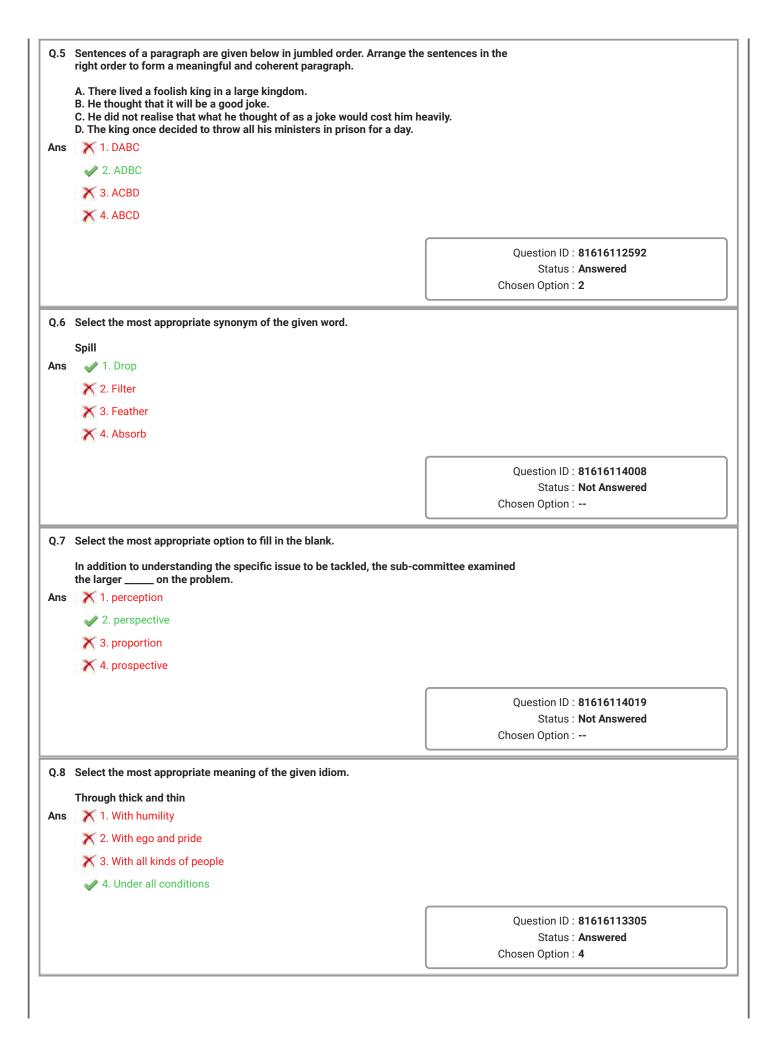
X 4. 1

Question ID: 81616113169 Status: Not Answered

Chosen Option: --

Section: English Comprehension

.1	Select the INCORRECTLY spelt word.	
าร	√ 1. Dissapoint	
	× 2. Discourage	
	X 3. Desperate	
	X 4. Disastrous	
		Question ID : 81616112602
		Status : Answered
		Chosen Option : 1
2.2	Select the option that can be used as a one-word substitute for the gi	ven group of words.
	A person appointed by two parties to solve a dispute	
ns	X 1. Anarchist	
	X 2. Atheist	
	✓ 3. Arbitrator	
	X 4. Auditor	
		Question ID: 81616113207 Status: Answered
		Status . Aliswereu
		Chosen Option : 3
Q.3	Select the option that will improve the underlined part of the given se improvement is needed select 'No improvement required'.	Chosen Option : 3
	improvement is needed select 'No improvement required'. He will lose all his wealth if he doesn't mends his ways.	Chosen Option : 3
	improvement is needed select 'No improvement required'. He will lose all his wealth if he doesn't mends his ways. 1. No improvement required	Chosen Option : 3
	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	Chosen Option : 3
	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	Chosen Option : 3
	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	Chosen Option : 3
	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	Chosen Option : 3
	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	Chosen Option : 3
	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	Chosen Option : 3 ntence. In case no Question ID : 81616113190
Ans	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	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Ans	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 Select the most appropriate ANTONYM of the given word.	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Q.4	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	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Q.4	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 Select the most appropriate ANTONYM of the given word. Sabotage	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Q.4	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 Select the most appropriate ANTONYM of the given word. Sabotage 1. Create	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
).4	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 Select the most appropriate ANTONYM of the given word. Sabotage 1. Create 2. Damage 3. Cripple	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Q.4	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 Select the most appropriate ANTONYM of the given word. Sabotage 1. Create 2. Damage	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Ans	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 Select the most appropriate ANTONYM of the given word. Sabotage 1. Create 2. Damage 3. Cripple	Chosen Option : 3 ntence. In case no Question ID : 81616113190 Status : Answered
Ans	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 Select the most appropriate ANTONYM of the given word. Sabotage 1. Create 2. Damage 3. Cripple	Question ID: 81616113190 Status: Answered Chosen Option: 3



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. Ans 1. from childhood 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. Lavish 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 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." 1. The French scientist said that he wants to study how bees and wasps found your way home. 💢 2. The French scientist said that I want to study how bees and wasps found their way home. X 4. The French scientist said that I wanted to study how bees and wasps find their way

4. The French scientist said that I wanted to study how bees and wasps find their way home.

> Question ID : **81616113997** Status : **Answered**

Q.13	Select the option that can be used as a one-word substitute for the give	en group of words.
	A group of people, typically with vehicles or animals travelling together	
Ans	✓ 1. Caravan	
	X 2. Cache	
	X 3. Battery	
	X 4. Cargo	
		Question ID : 81616113206 Status : Answered
		Chosen Option: 1
Q.14	Select the most appropriate option to substitute the underlined segment sentence. If no substitution is required, select 'No substitution'.	nt in the given
	The shopkeeper would have fined her if $\underline{\text{he come to know}}$ that she dame exhibit.	aged the toy on
Ans	✓ 1. he came to know	
	2. he comes to knew	
	X 3. No substitution	
	X 4. he came to knew	
		Question ID : 81616113999
		Status: Not Answered
		Chosen Option :
0.15		
Q.15	Select the most appropriate synonym of the given word.	
Ama	Breakthrough	
Ans	1. Discovery	
	X 2. Disaster	
	X 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.	
	4. My phone had not been repaired yesterday by them	
		Ougetien ID : 04444419400
		Question ID: 81616113188 Status: Answered
		Chosen Option : 2

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 \chi 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 Ans X 1. A plan for the distant future 💢 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 Ouestion 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. Ans X 1. assure X 2. admit 3. accuse X 4. admire Question ID: 81616113210 Status: Answered Chosen Option: 3

	Comprehension:				
	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 : 21				
Q.21	Select the most appropriate option to fill in blank number 1.				
Ans	✓ 1. a				
	X 2. much				
	X 3. an				
	X 4. few				
	1	Question ID : 81616112587			
		Status : Answered			
		Chosen Option : 1			
	Communications				
	Comprehension: In the following passage, some words have been deleted. Fill in the blanks	s 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.				
0.22	SubQuestion No : 22 Select the most appropriate option to fill in blank number 2.				
Ans					
	X 2. enemy				
	✓ 3. companion				
	X 4. hazard				
		Question ID : 81616112588			
		Status : Answered			
		Chosen Option : 3			
	Comprehension:				
	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 : 23				
Q.23	Select the most appropriate option to fill in blank number 3.				
Ans	1. lengthy				
	× 2. poor				
	3. wide				
	✓ 4. rich				
	1				
		Question ID: 81616112589			
		Status : Answered			

	•		
	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			
	✓ 2. take		
	X 3. like		
	X 4. look		
		Question ID: 81616112590	
		Status : Answered	
		Chosen Option : 2	
	Comprehension:		
	In the following passage, some words have been deleted. Fill in the blanks	with the help of the	
	•	with the help of the	
	In the following passage, some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The muskmelon is (1) perfect summer (2) It is (3) in was	ater content which	
	In the following passage, some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The muskmelon is (1) perfect summer (2) It is (3) in wa can help (4) care of our (5) fluid loss that we suffer in the hot selection of the summer (2)	ater content which	
	In the following passage, some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The muskmelon is (1) perfect summer (2) It is (3) in wa can help (4) care of our (5) fluid loss that we suffer in the hot subQuestion No : 25	ater content which	
Q.25	In the following passage, some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The muskmelon is (1) perfect summer (2) It is (3) in wa can help (4) care of our (5) fluid loss that we suffer in the hot subQuestion No: 25 Select the most appropriate option to fill in blank number 5.	ater content which	
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Q.25	In the following passage, some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank. The muskmelon is (1) perfect summer (2) It is (3) in wa can help (4) care of our (5) fluid loss that we suffer in the hot subQuestion No: 25 Select the most appropriate option to fill in blank number 5. 1. mind's 2. body's 3. heart's	ater content which	

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