Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section: General Intelligence and Reasoning

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

MCN, NCO, OCP, PCQ, ?

√ 1. QCR

X 2. PCS

X 3. OCQ

X 4. PQR

Question ID: 81616113414

Status: Answered

Chosen Option: 1

Q.2 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

12 34 110 6 13 35 9 ? 60

Ans X 1. 18

2. 21

X 3. 23

X 4. 19

Question ID: 81616113327

Status: Answered

Chosen Option : 2

Q.3 Select the option that is related to the third word in the same way as the second word is related to the first word.

Varanasi: Ganga:: Mathura:?

Ans X 1. Narmada

X 2. Ganga

X 3. Godavari

4. Yamuna

Question ID: 81616112408

Status: Answered

Q.4	Select the correct option that indicates the arrangement of the give	n words in the
	order in which they appear in an English dictionary.	
	Hypodermic Hypocrite	
	Hysterical Hypothermia	
Ano	5. Hypotenuse 1. 1, 2, 3, 4, 5	
Ans	1. 1, 2, 3, 4, 5 2. 3, 5, 1, 2, 4	
	✓ 3. 2, 1, 5, 4, 3	
	× 4. 4, 3, 5, 1, 2	
	7. 7, 0, 0, 1, 2	
		Question ID : 81616112405
		Status : Answered Chosen Option : 3
		Chosen Option . 3
Q.5	There are two couples in a family. Komali has two children. Madhur Omprakash, who is the brother of Mani. Pinki is the daughter of Kosister of Sanju, who is the son of Omprakash. Tarun is the son of M	mali. Urmila is the
	How is Madhurima is related to Komali?	
Ans	X 1. Sister	
	✓ 2. Sister-in-law	
	X 3. Aunt	
	X 4. Mother	
		Question ID : 81616113423
		Status : Answered
		Chosen Option : 2
Q.6	In a certain code language, 'RAJ' is coded as '87' and 'GITA' is code 'VARUN' be coded in that language?	ed as '148'. How will
Ans	X 1. 176	
	× 2. 403	
	→ 3. 380	
	× 4. 234	
		Question ID : 81616112310
		Status : Answered
		Chosen Option : 3
Q.7	Four words have been given, out of which three are alike in some n different. Select the word that is different.	nanner and one is
Ans	X 1. Goitre	
	✓ 2. Diarrhoea	
	X 3. Scurvy	
	X 4. Anaemia	
		Question ID : 81616112306
		Status : Answered
		Chosen Option : 2

Q.8 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans X 1. MN

X 2. KP

X 4. GT

Question ID: 81616112406 Status: Answered

Chosen Option: 3

Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

A p 6 9 D q M t

 $A~p~9~6~D~q~M~t~_{\text{1-X}}~^{\text{anA}}$

X 3 A p 9 6 D q M t

Ap69DqMt sw

X4 Ap69DqMt

Question ID: 81616113436

Status: Answered

Chosen Option: 3

Q.10 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.



Ans X 1. Doctors, Fathers, Sisters

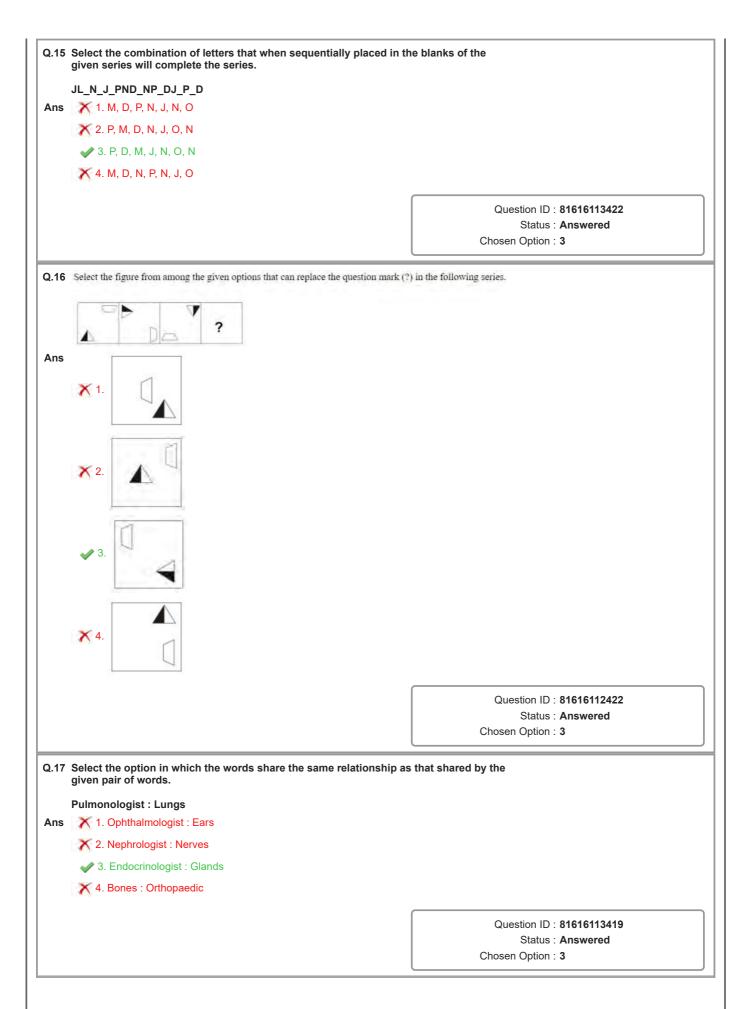
X 2. Stationery, Stapler, Erasers

X 4. Bureaucrats, Men, Women

Question ID: 81616113337

Status: Answered

Q.11 The monthly income of three cricketers Ankit, Sanjay and Roshan, from different sources, are in the ratio of 12:9:7, and their expenditures are in the ratio 15:9:8. If Ankit saves 25% of his income for future investments, what is the ratio of the savings of Ankit, Sanjay and Roshan? Ans 1. 15 : 18 : 11 X 2. 25:16:13 **X** 3.5:8:7 X 4. 23 : 18 : 11 Question ID: 81616113431 Status: Answered Chosen Option : 1 Q.12 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. (812, 121) **2**. (547, 258) X 3. (723, 144) **X** 4. (546, 225) Question ID: 81616112316 Status: Answered Chosen Option: 2 Q.13 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth 11:81::?:121::8:36 Ans **1**. 13 X 2. 12 **X** 3. 10 **X** 4. 18 Question ID: 81616113325 Status: Answered Chosen Option: 1 Q.14 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 follows from the statements. Statements: All lockets are chains. 100% medals are lockets. Some rings are chains. Conclusions: I. All chains are medals. II. All medals being rings is a possibility. Ans 1. Only conclusion II follows 2. Both conclusions I and II follow X 3. Only conclusion I follows X 4. Neither conclusion I nor II follows Question ID: 81616113323 Status: Answered Chosen Option : 1



Q.18 Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.	
45 * 24 * 72 * 20 * 12 * 7	



Question ID : 81616112319 Status : Answered Chosen Option : 1

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

121, 169, 225, 289, ?

Ans X 1. 398

X 2. 410

3. 361

X 4. 305

Question ID : 81616112415 Status : Answered

Chosen Option: 3

Q.20 Two different positions of the same dice are shown, the faces of which are marked with the letters F, G, H, I, J and K. Select the letter that will be on the face opposite to the face having the letter 'F'.





Ans 🔀 1. J

✓ 2. G

X 3. H

X 4. I

Question ID : 81616112323 Status : Answered

Chosen Option: 2

Q.21 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(12, 121, 169)

Ans X 1. (14, 196, 225)

X 2. (16, 161, 256)

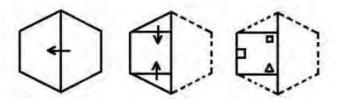
3. (11, 144, 196)

4. (17, 256, 324)

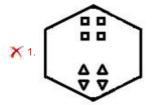
Question ID : 81616112318 Status : Answered

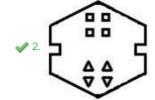
Status . Allsweller

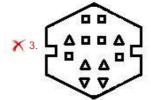
Q.22 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

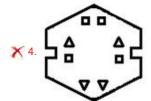


Ans







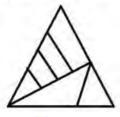


Question ID: 81616113437

Status : Answered

Chosen Option : 2

Q.23 How many triangles are there in the given figure?



Ans

X 1. 7

X 2. 9

X 3. 10

√ 4. 8

Question ID : 81616112322

Status : Answered

Q.24 Select the option figure that is embedded in the given figure (rotation is NOT allowed). Ans Question ID: 81616113435 Status : Answered Chosen Option: 3 Q.25 In a certain code language, 'INHALE' is written as 'REEDIH'. How will 'MIGHTY' be written in that language? Ans X 1. IMCLCP ✓ 2. MILCCP X 3. MCLICP X 4. CCILMP Question ID: 81616113319 Status: Answered Chosen Option: 2 Section: General Awareness Q.1 In which of the following states was India's first gender park inaugurated in February 2021? Ans 1. Kerala X 2. Karnataka X 3. Odisha X 4. West Bengal Question ID: 81616113462 Status: Answered Chosen Option: 1

Ans 1. ornithology					
× 2 ichthyology	ns 🚀 1. ornithology				
X 2. ichthyology					
X 3. gerontology					
X 4. pomology					
O	\neg				
Question ID : 81616113345 Status : Answered					
Chosen Option: 1					
Which Indian state won the 'UN Interagency Task Force' ('UNIATF') award this year for prevention and control of non-communicable diseases in the year 2020?					
Ans X 1. Tamil Nadu					
X 2. Goa					
X 3. Gujarat					
✓ 4. Kerala					
Question ID : 81616112445	\neg				
Status : Not Answered					
Chosen Option :					
Q.4 Which of the following minerals produces green colour in fireworks?					
Ans X 1. Sodium					
✓ 2. Barium					
X 3. Zinc					
× 4. Copper					
	\neg				
Question ID : 81616113342					
Status : Answered Chosen Option : 2					
Silveri Spilori 2					
Q.5 Padavali Kirtan refers to songs composed in the medieval period of West Bengal (15th to 17th century) in praise of					
Ans X 1. Shiva					
X 2. Shakti					
X 4. Brahma					
Question ID : 81616112329	\neg				
Status : Answered					
Chosen Option : 2					
Q.6 Who among the following broke the national under-20 record in the 10,000 m race walk					
in January 2021? Ans 1. Amit Khatri					
2. Naresh Kumar					
X 3. Rahul Bind					
X 4. Paramdeep Mor					
T. I diamacop wo					
Question ID : 81616113359					
Status: Not Answered					
Chosen Option :					

0.7	The problem of choice between relatively scarce commedia	ties due to limited				
Q.7 The problem of choice between relatively scarce commodities due to limited productive resources with the society can be illustrated with the help of a						
Ans	X 2. marginal utility curve					
	X 3. budget line					
	4. production possibility curve					
		Question ID : 81616112331				
		Status : Not Answered				
		Chosen Option :				
Q.8	In October 2020, Indian beaches were awarded the an international jury comprising of eminent members such IUCN.					
Ans	★ 1. 4					
	× 2. 6					
	⋄ 3.8					
	X 4. 10					
		Oversion ID - 04040440450				
		Question ID : 81616112453 Status : Answered				
		Chosen Option : 2				
0.0	Who was the brand ambassador of World Wildlife Fund Inc	lists Environment Education				
Q.5	Programme as of January 2021?	na s Environment Education				
Ans	X 1. Dia Mirza					
	✓ 2. Viswanathan Anand					
	X 3. Virat Kohli					
	X 4. MS Dhoni					
		Question ID : 81616113456				
		Status : Answered				
		Chosen Option: 2				
Q.10	Which Indian state had the highest number of large dams a	as of January 2021?				
Ans	X 1. Tamil Nadu					
	X 2. Rajasthan					
	X 4. Gujarat					
		Question ID : 81616112440 Status : Answered				
		Chosen Option : 4				
Q.11	In which of the following states does the Governor have sp Article 371H of the Constitution with respect to law and or functions in relation thereto?					
	X 1. Sikkim					
Ans						
Ans	✓ 2. Arunachal Pradesh					
Ans	X 3. Nagaland					
Ans	•					
Ans	X 3. Nagaland	Question ID : 81616112346				
Ans	X 3. Nagaland	Question ID : 81616112346 Status : Not Answered				

Q.12	.12 Who among the following is the Chairman of Planning Commission and National Integration Council of India?					
Ans 1. The Vice President						
	2. The Attorney General3. The President					
	✓ 4. The Prime Minister					
		Question ID : 81616113458 Status : Answered				
		Chosen Option : 4				
Q.13	Who among the following was the founder and the first Chairman and Commissioner f the Indian Premier League (IPL)?					
Ans	X 1. Raj Singh Dungarpur					
	X 2. Sandeep Patil					
	✓ 3. Lalit Modi					
	X 4. Jagmohan Dalmiya					
		Question ID : 81616112449				
		Status : Answered Chosen Option : 3				
		Silosoff Children				
Q.14	At which of the following places did Lord Buddha give h Noble Truths?	is first sermon on the Four				
Ans	X 1. Lumbini					
	✓ 2. Sarnath					
	3. Bodh Gaya					
	X 4. Rajgir					
		Question ID : 81616113353				
		Status : Answered Chosen Option : 2				
Q.15	Which of the following is the largest sea bird with the lo	ngest wingspan?				
Ans	X 1. Booby					
	× 2. Auk					
	3. Wandering Albatross					
	V or remaining resources					
	× 4. Frigatebird					
		Question ID : 81616113447 Status : Not Answered				
		Question ID : 81616113447 Status : Not Answered Chosen Option :				
0.16	4. Frigatebird	Status : Not Answered Chosen Option :				
Q.16		Status : Not Answered Chosen Option :				
	4. Frigatebird Which of the following rivers empties into the Gulf of Ca	Status : Not Answered Chosen Option :				
	Which of the following rivers empties into the Gulf of Cathe state of Gujarat?	Status : Not Answered Chosen Option :				
	Which of the following rivers empties into the Gulf of Cathe state of Gujarat? 1. Godavari	Status : Not Answered Chosen Option :				
	Which of the following rivers empties into the Gulf of Cathe state of Gujarat? 1. Godavari 2. Cauvery	Status : Not Answered Chosen Option :				
Q.16 Ans	Which of the following rivers empties into the Gulf of Cathe state of Gujarat? 1. Godavari 2. Cauvery 3. Krishna	Status : Not Answered Chosen Option : ambay of the Arabian Sea, in				
	Which of the following rivers empties into the Gulf of Cathe state of Gujarat? 1. Godavari 2. Cauvery 3. Krishna	Status : Not Answered Chosen Option :				

0.4-	Miletale of the fallowing months have been added.	Indials official autor for the
Q. 17	Which of the following movies has been selected as 'International Feature Film' category at the 93rd Aca	demy Awards?
Ans	X 1. Ek Hazarachi Note	
	X 2. The Sky Is Pink	
	💢 3. Gulabo Sitabo	
	✓ 4. Jallikattu	
		0 11 15 0000000
		Question ID : 81616112451 Status : Answered
		Chosen Option : 4
Q.18 Ans	C Rajagopalachari led the Salt Satyagraha in which 1. Rajasthan	of the following states?
Alla	X 2. Maharashtra	
	X 3. Gujarat	
	✓ 4. Tamil Nadu	
		Question ID : 81616113453
		Status : Answered
		Chosen Option : 4
Q.19	In which of the following states is the 'Eco Retreat'	festival held every year?
Ans	✓ 1. Odisha	
	× 2. Tamil Nadu	
	X 3. Assam	
	X 4. Bihar	
		Question ID : 81616113338 Status : Answered
		Chosen Option : 1
Q.20	Which of the following states was awarded by the U best state in the fisheries sector amongst hilly and I	nion Government for being the north-eastern states for the year
A	2019-2020? X 1. Sikkim	
Ans	× 2. Mizoram	
	X 3. Tripura	
	✓ 4. Assam	
	4. Assam	Question ID : 81616113449
	4. Assam	Status : Not Answered
	4. Assam	
Q.21	A type of court called 'Kantakasodhana' was prevale	Status : Not Answered Chosen Option :
Q.21 Ans	· ·	Status : Not Answered Chosen Option :
	A type of court called 'Kantakasodhana' was prevale	Status : Not Answered Chosen Option :
	A type of court called 'Kantakasodhana' was prevalent 1. Rashtrakuta	Status : Not Answered Chosen Option :
	A type of court called 'Kantakasodhana' was prevale 1. Rashtrakuta 2. Kushana	Status : Not Answered Chosen Option :
	A type of court called 'Kantakasodhana' was prevale 1. Rashtrakuta 2. Kushana 3. Mauryan	Status : Not Answered Chosen Option :
	A type of court called 'Kantakasodhana' was prevale 1. Rashtrakuta 2. Kushana 3. Mauryan	Status : Not Answered Chosen Option : ent in the Empire. Question ID : 81616112341
	A type of court called 'Kantakasodhana' was prevale 1. Rashtrakuta 2. Kushana 3. Mauryan	Status: Not Answered Chosen Option: ent in the Empire.

	X 1. Sultana Chand Bibi	
	× 2. Nur Jahan	
	X 3. Rani Durgavati	
	✓ 4. Razia Sultana	
		Question ID : 81616113350
		Status : Answered Chosen Option : 4
		Chlocoll Option 1
.23	include/s glycogen, poly-β- hydroxybuty	rate granules, sulphur granules and
ne	gas vesicles. 1. Flagella	
113	× 2. Plasma membrane	
	X 3. Mesosomes	
	✓ 4. Cytoplasm	
		Question ID : 81616112434
		Status : Not Answered
		Chosen Option :
24	In which of the following states is the headquar	ters of IDBI (Industrial Development
	Bank of India) located?	
ns	1. Karnataka	
	X 2. West Bengal	
	3. Maharashtra	
	X 4. Haryana	
		Question ID : 81616113441 Status : Answered
		Chosen Option: 3
.25	What is the boiling point at standard atmospher latitude of water on the Celsius scale?	
	latitude of water on the Celsius scale?	
	latitude of water on the Celsius scale?	
	latitude of water on the Celsius scale? 1. 50°C 2. 150°C	
	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C	
	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C	Question ID: 81616112334
	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C	Question ID : 81616112334 Status : Not Answered
	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C	Question ID: 81616112334
ns	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C 4.100°C	Question ID : 81616112334 Status : Not Answered
ns	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C 4.100°C	Question ID : 81616112334 Status : Not Answered Chosen Option :
ns	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C 4.100°C	Question ID : 81616112334 Status : Not Answered Chosen Option :
ns	latitude of water on the Celsius scale? 1.50°C 2.150°C 3.200°C 4.100°C 4.100°C In a circle with centre O and radius 13 centre of the control of the centre of t	Question ID : 81616112334 Status : Not Answered Chosen Option :
ectic	latitude of water on the Celsius scale? X 1.50°C X 2.150°C X 3.200°C ✓ 4.100°C On: Quantitative Aptitude In a circle with centre O and radius 13 c ∠APB = 60°. If distance of AB from the	Question ID: 81616112334 Status: Not Answered Chosen Option:
ns	latitude of water on the Celsius scale? X 1.50°C X 2.150°C X 3.200°C ✓ 4.100°C On: Quantitative Aptitude In a circle with centre O and radius 13 c ∠APB = 60°. If distance of AB from the	Question ID: 81616112334 Status: Not Answered Chosen Option:
ns ectic	latitude of water on the Celsius scale? X 1.50°C X 2.150°C X 3.200°C ✓ 4.100°C On: Quantitative Aptitude In a circle with centre O and radius 13 c ∠APB = 60°. If distance of AB from the	Question ID: 81616112334 Status: Not Answered Chosen Option:
ns ectic	latitude of water on the Celsius scale? X 1.50°C X 2.150°C X 3.200°C ✓ 4.100°C On: Quantitative Aptitude In a circle with centre O and radius 13 compared to the compar	Question ID: 81616112334 Status: Not Answered Chosen Option:
ectic	latitude of water on the Celsius scale? X 1.50°C X 2.150°C X 3.200°C ✓ 4.100°C In a circle with centre O and radius 13 c ∠APB = 60°. If distance of AB from th X 1. 12 X 2. 11	Question ID: 81616112334 Status: Not Answered Chosen Option:
ectic	latitude of water on the Celsius scale? X 1.50°C X 2.150°C X 3.200°C ✓ 4.100°C On: Quantitative Aptitude In a circle with centre O and radius 13 co ∠APB = 60°. If distance of AB from the	Question ID: 81616112334 Status: Not Answered Chosen Option:

Q.2 The table shows the daily income of 50 persons. Study the table and answer the question.

Income (₹)	No. of persons		
less than 200	12		
less than 250	26		
less than 300	34		
less than 350	40		
less than 400	50		

What is the ratio of the number of persons earning less than ₹200 to the number of persons earning ₹300 or more?

Question ID: 81616112779

Status: Answered

Chosen Option: 2

Q.3 In a circle, chords AB and CD intersect internally, at E, If CD = 16 cm, DE = 6 cm, AE = 12 cm, and BE = x cm then the value of x is:

Question ID: 81616113478

Status: Answered

Chosen Option: 3

Q.4 The ratio of two numbers A and B is 5; 8. If 5 is added to each of A and B, then the ratio becomes 2: 3. The difference in A and B is:

Question ID: 81616113369

Status: Answered

Chosen Option: 1

Q.5 If $sec(5\alpha - 15^{\circ}) = cosec(15^{\circ} - 2\alpha)$, then the value of $cos\alpha + sin2\alpha + tan(1.5\alpha)$ is:

Ans

$$\checkmark$$
 1. $\sqrt{3}$ + 1

$$\times 2. \sqrt{2} - 1$$

$$\times$$
 3. $\sqrt{3}-1$

$$\times$$
 4. $\sqrt{2} + 1$

Question ID: 81616113383

Status: Answered

If $\sin(20+x)^{\circ} = \cos 60^{\circ}$, $0 \le (20+x) \le 90$, then find the value of $2\sin^2(3x+15)^{\circ} - \csc^2(2x+10)^{\circ}$.

Ans X 1. 3

 \times 3. $-\frac{1}{3}$

X 4. -2

Question ID: 81616112371 Status: Answered

Chosen Option: 2

Q.7 Weight of A is 20% more than weight of B, whose weight is 30% more than weight of C. By how much percent weight of A is more than weight of C?

Ans X 1. 44

√ 2. 56

X 3. 69

X 4. 35.89

Question ID: 81616112357

Status: Answered

Chosen Option: 2

A takes 2 hours more than B to cover a distance of 40 km. If A doubles his speed, he takes 1 \frac{1}{2} hour more than B to cover 80 km. To cover a distance of 120 km, how much time (in hours) will B take travelling at his same speed?

Ans
$$\times$$
 1. $1\frac{2}{3}$

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

$$\times$$
 3. $1\frac{1}{3}$

$$\checkmark$$
 4. $1\frac{1}{2}$

Question ID: 81616113372

Status: Answered

Chosen Option: 4

If $\left(2a + \frac{3}{a} - 1\right) = 11$, what is the value of $\left(4a^2 + \frac{9}{a^2}\right)$?

Ans X 1. 121

X 2. 148

√ 3. 132

X 4. 110

Question ID: 81616112366

Status: Answered

Q.10 If $a^2 + b^2 + c^2 + 216 = 12(a + b - 2c)$, then $\sqrt{ab - bc - ca}$ is:

- Ans \times 1. $3\sqrt{5}$
 - × 2. 8√5
 - **√** 3. 6√5
 - × 4. 4√5

Question ID: 81616113375 Status: Answered

Chosen Option: 3

Q.11 Fourteen persons can do a work in 18 days. After 5 days of work, 6 workers left the work, and joined back on the last day of the work. In how many days the work got completed?

- Ans 🗸 1. 27
 - X 2. 24
 - X 3. 12
 - X 4. 21

Question ID: 81616112361

Status: Answered

Chosen Option: 1

Q.12 Find the value of tan 35°cot 40°tan 45°cot 50°tan 55°.

Ans

- $x 1. \frac{1}{\sqrt{2}}$
- \times 2. $\frac{1}{2}$
- X 3. -1
- **4**. 1

Question ID: 81616112877

Status: Answered

Chosen Option: 4

Q.13 What is the value of k such that number 72k460k is divisible by 6?

- Ans 🧼 1. 4
 - X 2. 7
 - X 3. 9
 - X 4. 8

Question ID: 81616112353

Status: Answered

Q.14 In Δ ABC, D is a point on side AB such that BD = 3 cm and DA = 4 cm. E is a point on BC such that DE || AC,. Then Area of Δ BDE : Area of trapezium ACED =

Ans X 1. 40:9

X 2. 33:16

X 3. 16:33

4. 9:40

Question ID : 81616113481 Status : Answered

Chosen Option : 4

Q.15 The average of squares of five consecutive odd natural numbers is 233. What is the average of the largest number and the smallest number?

Ans 🗼 1. 15

X 2. 17

X 3. 11

X 4. 13

Question ID: 81616113466

Status : Answered

Chosen Option: 1

Q.16 Simplify $(x - y + z)^2 - (x - y - z)^2$.

Ans $\sqrt{1.4xz-4yz}$

 \times 2. 2xz + 2yz

 \times 3. 4yz - 4xz

 \times 4. 4xz + 4yz

Question ID: 81616112465

Status : Answered

Chosen Option: 1

Q.17 Simplify the following expression:

$$3 \times 8 \div 9 \text{ of } 6 - 2 \div 3 \times (5 - 2) \times 2 + 18 \div 3 \text{ of } 3$$

Ans

 \checkmark 1. $-1\frac{5}{9}$

 \times 2. $2\frac{12}{13}$

×3. −4

 \times 4. $2\frac{1}{3}$

Question ID : 81616112455

Status : Answered

Q.18 A certain sum amounts to ₹81840 in 3 years and to ₹92400 in 5 years at x% p.a under simple interest. If the rate of interest is becomes (x + 2)%, then in how many years will the same sum double itself?

Ans X 1. 8

√ 2. 10

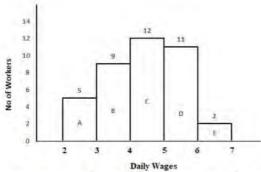
X 3. 20

 \times 4. $12\frac{1}{2}$

Question ID: 81616112360 Status: Answered

Chosen Option: 2

Q.19 In a factory there are 39 workers who have been categorized into five groups (A, B, C, D, E) on the basis of the range of their daily wages (in multiples of ₹100). The distribution is presented through a Histogram shown below:



What is the ratio of the number of employees whose daily wages are ₹200 or more but less than ₹400 to that of the number of employees whose daily wages are ₹400 or more but less than ₹600?

Ans X 1. 41:23

X 2. 23:41

√ 3. 14:23

X 4. 23:14

Question ID: 81616113386 Status: Answered

Chosen Option: 3

Q.20 The data given in the table shows the number of students studying in four different disciplines in 5 institutes. Study the table and answer the question.

Institutes	Arts	Science	Commerce	Computer Science
A	36	48	59	57
В	45	54	55	48
C	55	36	56	51
D	45	48	55	53
E	48	44	52	55

Number of students studying Computer Science in the institutes A and C taken together is what percent of the number of students studying Arts in the institutes B and D taken together?

X 1 108

X 2. 200

√ 3. 120

X 4. 83.3

Question ID: 81616112781 Status: Answered

Q.21 Bar graph shows the number of males and females in five organizations A, B, C, D and E.

Number of Male and Female in different Organisations



For which organisation, difference between the number of males and the average number of females of all the organisations is minimum?

Ans X 1. D

X 2. C

X 3. A

√ 4. B

Question ID: 81616113384

Status: Answered

Chosen Option: 4

Q.22 Triangle ABC is an equilateral triangle. D and E are points on AB and AC respectively such that DE is parallel to BC and is equal to half the length of BC. If AD+CE+BC = 30 cm, then find the perimeter (in cm) of the quadrilateral BCED.

Ans 🗸 1. 37.5

X 2. 25

X 3. 45

X 4. 35

Question ID: 81616112470

Status: Answered

Chosen Option: 1

Q.23 An article is marked 27% above its cost price. If x % discount is allowed on the marked price and still there is a profit of 6.68%, then what is the value of x?

Ans X 1. 15

X 2. 20

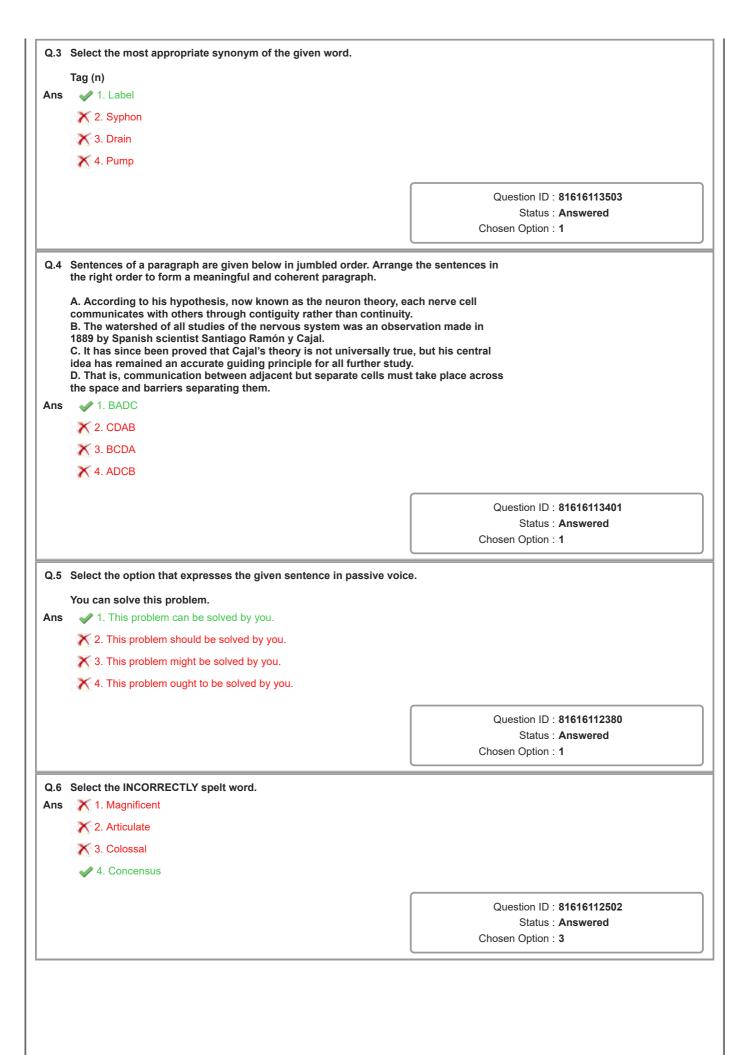
√ 3. 16

X 4. 12.5

Question ID: 81616113366

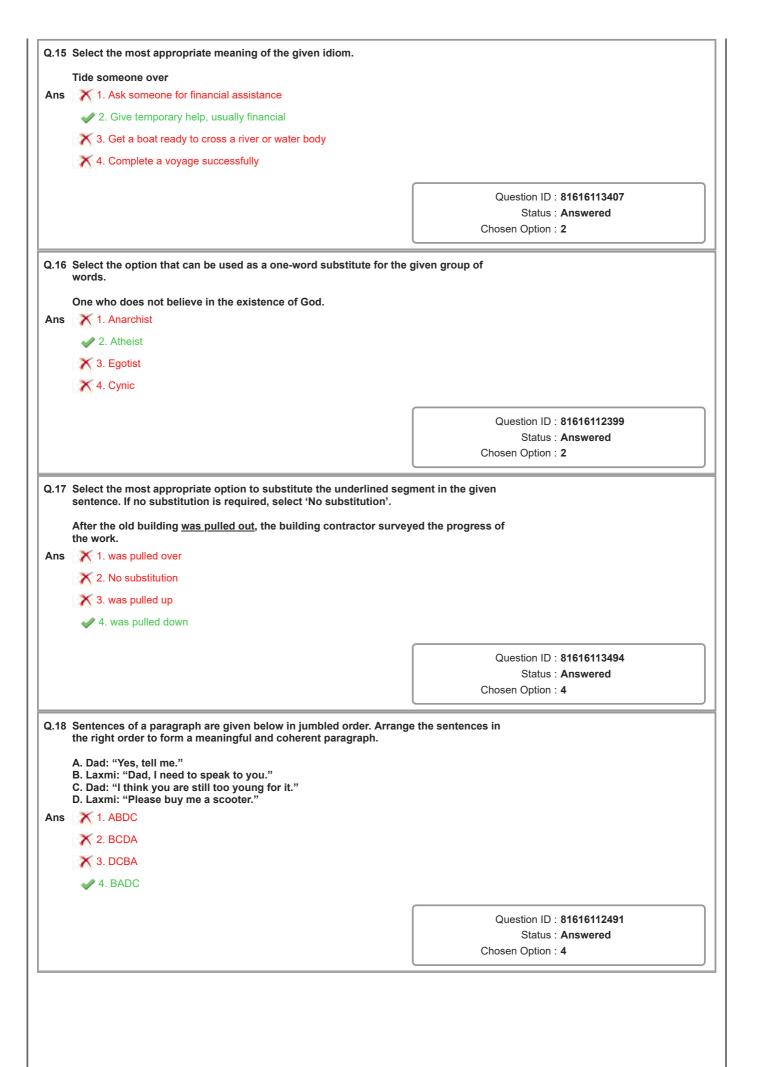
Status: Answered

	The area of a quadrant of a circle is $\frac{\pi}{9}$ m^2 . Its radius	(in metres) is equal to:				
ns	1 2					
	3					
	\times 2. $\frac{1}{3}$					
	\times 3. $\frac{1}{2}$ \times 4. $\frac{3}{2}$					
	\times 4. $\frac{3}{2}$					
		Question ID : 81616113474 Status : Answered Chosen Option : 1				
.25	A sold an article to B at a profit of 25%. B sold it to C a	t a profit of 15%. The profit made by B is ₹40 less than the				
	profit made by A. What is the cost price (in ₹) of the art	[[대] [[[대] [[대] [[대] [[대] [[[대] [[대] [[
Ans	A 240					
	✓ 2. 640					
	× 3. 546					
	× 4. 400	Question ID : 81616112459				
		Status : Answered				
		Chosen Option : 2				
ns	conclusion that there was life on that planet.					
	 2. The professor told to the media persons that from your rest the conclusion that there is life on that planet. 3. The professor said to the media persons that from their rest the conclusion that there was life on that planet. 4. The professor informed the media persons that from our rest the conclusion that there had been life on that planet. 	esearch they had come to				
	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their return the conclusion that there was life on that planet. 4. The professor informed the media persons that from our return the conclusion that there was life on that planet.	esearch they had come to				
Q.2	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their return the conclusion that there was life on that planet. 4. The professor informed the media persons that from our return the conclusion that there was life on that planet.	esearch they had come to esearch we have come to Question ID : 81616113492 Status : Answered				
2.2	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their rethe conclusion that there was life on that planet. 4. The professor informed the media persons that from our rethe conclusion that there had been life on that planet.	esearch they had come to esearch we have come to Question ID: 81616113492 Status: Answered				
	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their rethe conclusion that there was life on that planet. 4. The professor informed the media persons that from our rethe conclusion that there had been life on that planet. Select the most appropriate meaning of the given idiom.	esearch they had come to esearch we have come to Question ID: 81616113492 Status: Answered				
	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their rethe conclusion that there was life on that planet. 4. The professor informed the media persons that from our rethe conclusion that there had been life on that planet. Select the most appropriate meaning of the given idiom. A bad egg	esearch they had come to esearch we have come to Question ID: 81616113492 Status: Answered				
	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their rethe conclusion that there was life on that planet. 4. The professor informed the media persons that from our rethe conclusion that there had been life on that planet. Select the most appropriate meaning of the given idiom. A bad egg 1. Someone who doesn't like eggs	esearch they had come to esearch we have come to Question ID: 81616113492 Status: Answered				
	the conclusion that there is life on that planet. 3. The professor said to the media persons that from their rethe conclusion that there was life on that planet. 4. The professor informed the media persons that from our rethe conclusion that there had been life on that planet. Select the most appropriate meaning of the given idiom. A bad egg 1. Someone who doesn't like eggs 2. Someone who is dishonest and unreliable	esearch they had come to esearch we have come to Question ID: 81616113492 Status: Answered				



Q.7 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. Ranbir could not went / to the award ceremony / as he was busy / shooting / for a film / in Maldives. Ans X 1. for a film X 2. as he was busy 3. Ranbir could not went 4. to the award ceremony Question ID: 81616112379 Status: Answered Chosen Option: 3 Q.8 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If there is no error, select Modern science have / broken many myths / about our food and diet. Ans X 1. No error 2. Modern science have 3. about our food and diet 4. broken many myths Question ID: 81616113388 Status: Answered Chosen Option: 2 Q.9 Select the most appropriate option to fill in the blank. Credit card ___ has increased in recent years. 1. fraud Ans X 2. flake X 3. freed X 4. fluke Question ID: 81616112402 Status: Answered Chosen Option: 1 Q.10 Select the most appropriate ANTONYM of the given word. **Blemish** Ans X 1. Damage X 2. Stain X 3. Discolouration 4. Perfection Question ID: 81616113405 Status: Answered Chosen Option: 4

Q.11	Select the most appropriate option to fill in the blank.				
	My neighbour was admitted to the hospital when he developed an allergic to some medicine he took.				
Ans	√ 1. reaction				
	× 2. result				
	X 3. retort				
	X 4. rejoinder				
		Ougation ID	81616113514		
		· ·	Answered		
		Chosen Option :	1		
Q.12	Select the option that can be used as a one-word substitute for the gwords.	given group of			
	An arrangement of flowers that is usually given as a present.				
Ans	X 1. Bracket				
	X 2. Basket				
	✓ 3. Bouquet				
	X 4. Boutique				
		Overtion ID	04646440000		
		· ·	81616112398 Answered		
		Chosen Option :	3		
0.42	Coloré the month communitée announce of the minor mont				
Q.13	Select the most appropriate synonym of the given word.				
Ans	Detrimental 1. Friendly				
Alla	× 2. Smart				
	X 3. Intellectual				
	✓ 4. Harmful				
	4. Hammu				
		Question ID :	81616113504		
			Answered		
		Chosen Option :	4		
Q.14	Select the INCORRECTLY spelt word.				
Ans	X 1. Cadre				
	× 2. Commit				
	X 3. Carnivorous				
	√ 4. Calender				
		Question ID	81616112501		
		· ·	Answered		
		Chosen Option :	4		



Q.19	Select the most appropriate ANTONYM of the given word.		
	Anxiety		
Ans	X 1. Nervousness		
	X 2. Panic		
	X 3. Restlessness		
	✓ 4. Certainty		
		Question ID : 81616112495	
		Status : Answered Chosen Option : 4	
		Glioscii Gpiloii . 4	
Q.20	Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.		
	The apple a day keeps the doctor away.		
Ans	X 1. No substitution		
	× 2. The apples a day		
	X 4. A apple a day		
		0 " 10 0101011000	
		Question ID : 81616112382 Status : Answered	
		Chosen Option: 3	
	Comprehension:		
	In the following passage, some words have been deleted. Fill in the blank alternatives given. Select the most appropriate option for each blank.	s with the help of the	
	The five senses (1) sight, hearing, taste, touch and (2) What is sometimes (3) to as a 'sixth sense' is a power to be aware (4) things independently of the five (5) senses, a kind of supernatural sense.		
	SubQuestion No : 21		
Q.21	1 Select the most appropriate option to fill in blank number 1.		
Ans	X 1. in		
	X 2. is		
	✓ 3. are		
	× 4. of		
		Question ID : 81616112486	
		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 five senses (1) sight, hearing, taste, touch and (2) What is sometimes (3) to as a 'sixth sense' is a power to be aware (4) things independently of the five (5) senses, a kind of supernatural sense.		
	SubQuestion No : 22		
Q.22	Select the most appropriate option to fill in blank number 2.		
	X 1. sadness		
	X 2. happiness		
	✓ 3. smell		
	X 4. anger		
		0 11 12 244444	
		Question ID : 81616112487	
		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.		ks with the help of the	
	The five senses (1) sight, hearing, taste, touch and (2) What is sometimes (3) to as a 'sixth sense' is a power to be aware (4) things independently of the five (5) senses, a kind of supernatural sense.		
	SubQuestion No : 23 3 Select the most appropriate option to fill in blank number 3. s		
Alis			
	X 2. retained		
	X 3. required		
	✓ 4. referred		
		Question ID : 81616112488	
		Status : Answered	
		Chosen Option : 4	
	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.		ks with the help of the	
	The five senses (1) sight, hearing, taste, touch and (2) What is sometimes (3) to as a 'sixth sense' is a power to be aware (4) things independently of the five (5) senses, a kind of supernatural sense. SubQuestion No: 24 24 Select the most appropriate option to fill in blank number 4. s		
0.24			
Alis			
	✓ 2. of		
	X 3. on		
	★ 4. in		
1			
		Question ID : 81616112489	
		Question ID : 81616112489 Status : Answered	
		Status : Answered	

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 five senses (1) sight, hearing, taste, touch and (2) What is sometimes (3) to as a 'sixth sense' is a power to be aware (4) things independently of the five (5) senses, a kind of supernatural sense.		
SubQuestion No : 25		
25 Select the most appropriate option to fill in blank number 5.		
s X 1. geographical		
✓ 2. physical		
X 3. geological X 4. botanical		
	Status : Answered	
	Chosen Option : 2	