Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section: General Intelligence and Reasoning

Q.1 In a certain code language, 'REASON' is coded as '5410219' and 'HEALTHY' is coded as '716231216'. How will 'DIVULGE' be coded in that language?

Ans X 1. 24134383

2. 21433438

X 3. 10733494

X 4. 13704349

Question ID: 81616113522 Status: Not Answered

Chosen Option: --

Q.2 P is the brother of Q. S is the father of P. R is the brother of S. If T is the mother of R, then how is P related to T?

Ans X 1. Uncle

X 2. Father

X 3. Brother

4. Grandson

Question ID: 81616112413 Status: Answered

Chosen Option: 4

Q.3 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

X 1. Agitation

X 2. Contention

X 3. Turmoil

4. Tranquillity

Question ID: 81616113518

Status: Answered

Select the options in which the numbers are related in the same way as are the numbers of the following set.

(541, 14, 737)

Ans

1. (697, 13, 866)

X 2. (635, 18, 924)

X 3. (432, 25, 1108)

4. (832, 8, 895)

Question ID: 81616113530 Status: Not Answered

Chosen Option: --

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

24, 48, 51, 204, 209, ?

Ans X 1. 1047

X 2. 215

3. 1254

X 4. 416

Question ID: 81616114031 Status: Not Answered

Chosen Option: --

Find the number of triangles in the given figure.



X 1. 22

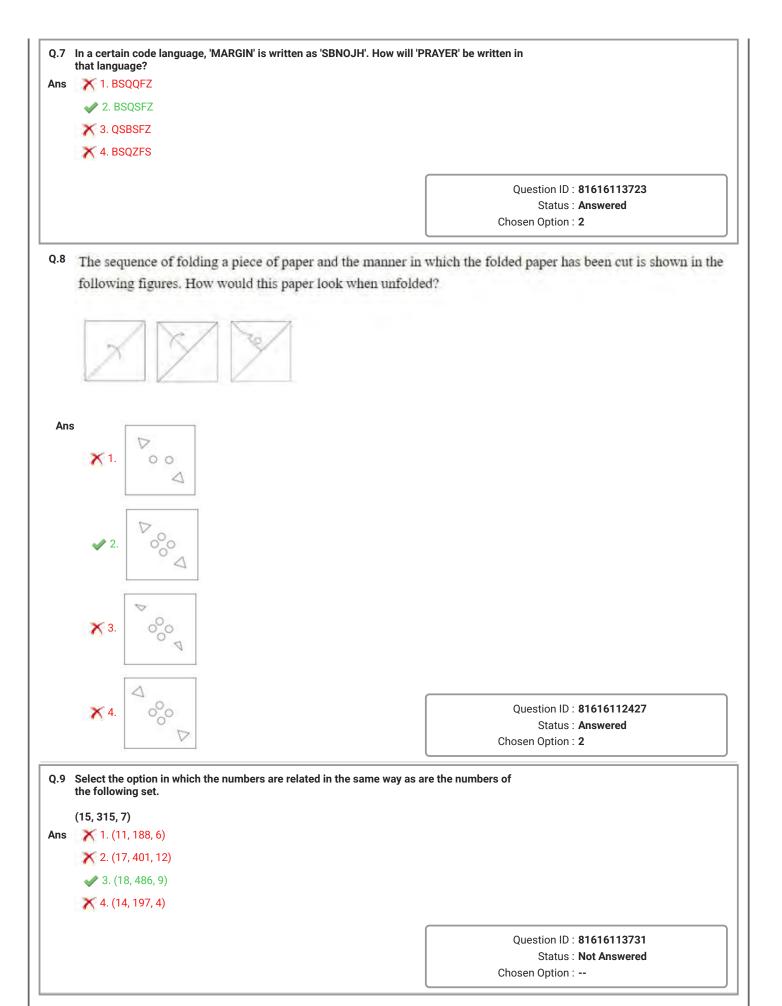
X 2. 23

√ 3. 24

X 4. 20

Question ID: 81616113534

Status: Not Answered



	Four letter-clusters have been given, out of which three are alike in s different. Select the letter-cluster that is different.	some manner and one is		
Ans	X 1. NSY			
	★ 2. TYE			
	✓ 3. PUB			
	X 4. LQW			
		Question ID : 81616114022 Status : Answered		
		Chosen Option : 3		
Q.11	11 Select the option that is related to the third word in the same way as the second word is related to the first word.			
	Cartridge: Printer:: Motherboard:?			
Ans	X 1. Monitor			
	X 2. Machine			
	X 3. Keyboard			
	✓ 4. Central Processing Unit			
		Question ID : 81616114024		
		Status : Marked For Review Chosen Option : 2		
		Chosen option . 2		
•	Select the letter-cluster from among the given options that can repla (?) in the following series. WUW, TSV, QQU, NOT, ?			
Ans	✓ 1. KMS			
	× 2. LNT			
	X 3. MNS			
	★ 3. MNS★ 4. JNT			
		Question ID : 81616112404		
		Status : Answered		
		The state of the s		
Q.13		Status : Answered Chosen Option : 1		
Q.13	Select the letter from among the given options that can replace the	Status : Answered Chosen Option : 1		
	Select the letter from among the given options that can replace the of following series.	Status : Answered Chosen Option : 1		
	Select the letter from among the given options that can replace the of following series. P, N, J, H, ?	Status : Answered Chosen Option : 1		
	Select the letter from among the given options that can replace the of following series. P, N, J, H, ? 1. D	Status : Answered Chosen Option : 1		
	Select the letter from among the given options that can replace the of following series. P, N, J, H, ? 1. D 2. B	Status : Answered Chosen Option : 1		
Q.13	Select the letter from among the given options that can replace the of following series. P, N, J, H, ? 1. D 2. B 3. E	Status : Answered Chosen Option : 1 question mark (?) in the		
	Select the letter from among the given options that can replace the of following series. P, N, J, H, ? 1. D 2. B 3. E	Status : Answered Chosen Option : 1		

Q.14 Select the figure from among the given options that can replace the question mark (?) in the following series. Ans Question ID: 81616114038 Status: Answered Chosen Option : 2 Q.15 Two different positions of the same dice are shown, the six faces of which are marked from A to F. Select the letter that will be on the face opposite to the face showing the letter 'C'. √ 2. B X 3. A Question ID: 81616113535 Status: Answered X 4. D Chosen Option: 3

Q.16 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown. Ans Question ID: 81616112426 Status: Answered Chosen Option : 3 Q.17 Select the option in which the words share the same relationship as that shared by the given pair of words. Cricket: Shikhar Dhawan Ans 1. Boxing : Mary Kom 💢 2. Kabaddi : Rani Rampal 💢 3. Wrestling : Dipa Karmakar X 4. Chess : Saina Nehwal Question ID: 81616112409 Status: Answered Chosen Option: 1

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.

1. 182 : 12

X 2. 461 : 20

X 3. 239 : 14

X 4. 305 : 16

Question ID: 81616113528 Status: Not Answered

Chosen Option: --

Q.19 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

1496 * 8 * 13 * 40 * 5 * 0

Ans X 1. ÷, ×, =, +, -

X 2. ÷, +, =, -, ×

√ 3. ÷, +, -, ×, =

X 4. ÷, -, +, ×, =

Question ID: 81616113531

Status: Answered

Q.20 Select the option in which the given figure is embedded (rotation is NOT allowed). Ans **X** 3. Question ID: 81616112425 Status: Answered Chosen Option : 2 Q.21 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. 1. Introduce 2. Internship 3. Interaction 4. Interjection 5. Intervene 6. Interruption **Ans X** 1. 3, 2, 4, 6, 5, 1 2. 3, 4, 2, 6, 5, 1 3. 3, 4, 2, 6, 1, 5 **X** 4. 3, 4, 2, 5, 6, 1 Question ID: 81616114021

Status: Answered

1008:8::?:6::220:4 1. 524 2. 443 **3.518 X** 4. 350 Question ID: 81616113729 Status: Not Answered Chosen Option: --Select the Venn diagram that best illustrates the relationship between the following classes. Brothers, Fathers, Tax-payers Ans Question ID: 81616113741 Status: Answered Chosen Option: 1 Q.24 Rajesh purchased 6 mangoes, 3 bananas and 10 guavas in ₹136. If the ratio of the cost (per piece) of mangoes, bananas and guavas is 3:2:1, what will be the total cost of 1 mango, 2 bananas and 3 guavas? X 1. ₹27 Ans 2. ₹40 **X** 3. ₹46 **X** 4. ₹38

Q.22 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 number.

> Question ID: 81616112421 Status: Answered

Q.25 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some cards are postcards.

Some cards are envelopes.

All envelopes are copies.

Conclusions:

- I. Some copies are envelopes.
- II. Some postcards are copies.
- III. Some cards are copies.

Ans

- X 1. Only conclusions II and III follow
- X 2. Only conclusions I and II follow
- X 3. Only conclusion I follows

Question ID : 81616113727 Status : Answered

Chosen Option: 4

Section: General Awareness

Q.1 _____ is the ability of a single cell to produce a fertile, adult individual.

Ans

X 1. Cloning

X 2. Pluripotency

3. Totipotency

X 4. Mutation

Question ID: 81616113546

Status: Marked For Review

Chosen Option: 1

Q.2 Which of the following is one of the three 'Domestic Systemically Important Banks' in India?

Anc

X 1. RBL Bank

X 2. Federal Bank

X 3. Axis Bank

✓ 4. State Bank of India (SBI)

Question ID: 81616113543

Status: Not Answered

		ne direction of force?
Ans	1. Work	
	× 2. Momentum	
	X 3. Impulse	
	X 4. Power	
		Question ID : 81616113749
		Status : Answered
		Chosen Option : 1
Q.4	In which of the following years was the Indian Association establish	hed?
Ans	X 1. 1903	
	2. 1881	
	✓ 3. 1876	
	× 4. 1856	
		Question ID : 81616113553
		Status : Answered Chosen Option : 3
		Silosaii opaaiii o
Q.5 Ans	In October 2020, the world's longest highway tunnel was inaugurate 1. Himachal Pradesh	ed in the state of
A113	× 2. Uttar Pradesh	
	X 3. Arunachal Pradesh	
	4. Madhya Pradesh	
	4. Mauriya Fradesii	
		Question ID: 81616112452
		Status : Answered
		Chosen Option : 1
Q.6	Which of the following Articles of the Constitution of India adopted	l Hindi in Devanagari
Ans	script as the official language of the Union? 1. Article 343 (1)	
Allo	× 2. Article 123	
	3. Article 231	
	X 4. Article 108	
		Question ID: 81616113558
		Status : Answered
		Chosen Option : 1
Q.7	Which of the following countries will host the 2022 FIFA World Cup	?
Ans	X 1. Russia	•
	✓ 2. Qatar	
	X 3. The US	
	× 4. Brazil	
	• 3 5.02	
		Question ID: 81616113763
		Status : Answered
		Chosen Option : 2

Who among the following persons was announced as the head of the Committee to protect Q.8 language, culture and land in Ladakh by the Central Government in January 2021? X 1. Arjun Munda X 2. Piyush Goyal 3. G Kishan Reddy X 4. Raj Kumar Singh Question ID: 81616113541 Status: Not Answered Chosen Option: --Q.9 Who among the following wrote the basic text of Vaisheshika philosophy? X 1. Jaimini 2. Kanada 💢 3. Patanjali X 4. Shankaracharya Question ID: 81616113742 Status: Not Answered Chosen Option: --Q.10 Whose administration became a model that was followed by Akbar when he consolidated the Mughal Empire? Ans X 1. Ghiyas ud din Balban X 2. Bahlul Lodi X 3. Iltutmish 4. Sher Shah Suri Question ID: 81616113757 Status: Not Answered Chosen Option: --Q.11 Which two great footballers, who were members of the gold medal winning team of 1962 Asian Games, passed away in 2020? X 1. Ram Bahadur and Jarnail Singh 🗶 2. Yousuf Khan and TA Rahaman X 3. Krishanu Dey and C Prasad 4. Chuni Goswami and PK Banerjee Question ID: 81616114069 Status: Not Answered Chosen Option: --

Q.12 How is Dhanpat Rai Srivastava better known as? 1. Premchand Ans X 2. Dinkar X 3. Nirala 🟋 4. Agyeya Question ID: 81616114061 Status: Answered Chosen Option: 1 Q.13 In January 2021, who among the following was appointed as the President of the Asian **Cricket Council?** Ans X 1. Sourav Ganguly X 2. Anil Kumble X 3. Rahul Dravid 4. Jay Shah Question ID: 81616114067 Status: Answered Chosen Option: 4 Q.14 Who wrote the book 'The Quest for Equity in Development'? Ans X 1. Raghuram Rajan X 2. Montek Singh Ahluwalia X 3. Amartya Sen 4. Manmohan Singh Question ID: 81616112446 Status: Marked For Review Chosen Option: 3 Q.15 In which of the following states is the Bhitarkanika National Park situated? Ans X 1. Meghalaya X 2. Kerala 3. Odisha X 4. Goa Question ID: 81616113549 Status: Answered Chosen Option: 3 Q.16 Which of the following elements' salts are most soluble? Ans X 1. Potassium X 2. Rubidium 3. Sodium X 4. Lithium Question ID: 81616112437 Status: Answered Chosen Option: 1

	Which of the following is NOT a greenhouse gas?	
ns	X 1. Nitrous oxide	
	X 2. Water vapour	
	X 3. Surface level ozone	
	✓ 4. Helium	
		Question ID : 81616113746
		Status: Answered
		Chosen Option : 4
2.18	The Vedic view of an individual and his relation to society is determ of life. Which of the following is NOT one of these objectives?	ined by four objectives
Ans	X 1. Dharma	
	X 2. Moksha	
	X 4. Artha	
		Question ID : 81616113754
		Status : Answered
		·
Q.19	What do you call the amount of monetary or other returns, either ea accruing over a period of time?	Status : Answered Chosen Option : 3
	What do you call the amount of monetary or other returns, either ea accruing over a period of time? 1. Income	Status : Answered Chosen Option : 3
	accruing over a period of time?	Status : Answered Chosen Option : 3
	accruing over a period of time? 1. Income	Status : Answered Chosen Option : 3
	accruing over a period of time? 1. Income 2. Services	Status : Answered Chosen Option : 3
	accruing over a period of time? 1. Income 2. Services 3. Price	Status : Answered Chosen Option : 3
	accruing over a period of time? 1. Income 2. Services 3. Price	Status : Answered Chosen Option : 3 remed or unearned, Question ID : 81616112431
	accruing over a period of time? 1. Income 2. Services 3. Price	Status : Answered Chosen Option : 3 rrned or unearned, Question ID : 81616112431 Status : Answered
	accruing over a period of time? 1. Income 2. Services 3. Price	Status : Answered Chosen Option : 3 remed or unearned, Question ID : 81616112431
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to La Declaration?	Status : Answered Chosen Option : 3 Trned or unearned, Question ID : 81616112431 Status : Answered Chosen Option : 1
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to La	Status : Answered Chosen Option : 3 Trned or unearned, Question ID : 81616112431 Status : Answered Chosen Option : 1
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to La Declaration?	Status : Answered Chosen Option : 3 Trned or unearned, Question ID : 81616112431 Status : Answered Chosen Option : 1
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to La Declaration? 1. 1999	Status : Answered Chosen Option : 3 Trned or unearned, Question ID : 81616112431 Status : Answered Chosen Option : 1
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to Labelaration? 1. 1999 2. 1997	Status : Answered Chosen Option : 3 Trned or unearned, Question ID : 81616112431 Status : Answered Chosen Option : 1
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to La Declaration? 1. 1999 2. 1997 3. 1991	Status: Answered Chosen Option: 3 Trined or unearned, Question ID: 81616112431 Status: Answered Chosen Option: 1
Ans	accruing over a period of time? 1. Income 2. Services 3. Price 4. Value In which year did Atal Bihari Vajpayee undertake a bus journey to La Declaration? 1. 1999 2. 1997 3. 1991	Status : Answered Chosen Option : 3 Trned or unearned, Question ID : 81616112431 Status : Answered Chosen Option : 1

	Pushyabhuti, who ruled from Thaneswar, was the founder of dyna	sty.
Ans	X 1. Chera	
	X 2. Pandya	
	4. Chalukya	
		Question ID: 81616112443
		Status : Answered
		Chosen Option : 3
Q.22	All matches of the 2020-21 edition of Hero Indian Super League are being of the following states?	ng played in which
Ans		
	✓ 2. Goa	
	X 3. Karnataka	
	X 4. Kerala	
		Question ID : 81616114065
		Status : Marked For Review Chosen Option : 1
		Chosen option. 1
Q.23	Which of the following is another name for 'white ant'?	
Ans	X 1. Housefly	
	X 2. Mosquito	
	X 3. Wasp	
	✓ 4. Termite	
		Question ID : 81616114050 Status : Not Answered
		Chosen Option:
Q.24	Till 20 January 1972, which present-day Indian state was known as the Agency (NEFA)?	North-East Frontier
Ans	X 1. Sikkim	
	✓ 2. Arunachal Pradesh	
	X 3. Nagaland	
	X 4. Assam	
		Question ID : 81616112439
		Status : Answered Chosen Option : 2
		Chosen option . Z

	Almost 98% of Earth's crust is made up of eight elements. If figure among these elements?	which of the following does NOT			
Ans	✓ 1. Carbon				
	X 2. Silicon X 3. Calcium				
	4. Oxygen				
		Question ID : 81616114056 Status : Answered			
		Chosen Option : 3			
ctio	n : Quantitative Aptitude				
).1	In △ ABC, D and E are the points on sides AB and	AC, respectively and DE BC. BC = 8 cm and DE = 5 cm. If t			
	area of \triangle ADE = 45 cm ² , then what is the area (in	보기는 가능한 귀심한 역사를 제 가는 가는 가는 이 등을 하게 되었다. 그렇게 되는 것이 되었다.			
A	. 3124				
Ans	✓ 1. 115.2				
	× 2. 105.2				
	× 3. 125				
	× 4. 64	Question ID : 81616114086			
		Status : Marked For Review Chosen Option : 4			
).2	A ΔABC has sides 5 cm, 6 cm and 7 cm. AB extend Q. Find the length (in cm) of AQ.	ded touches a circle at P and AC extended touches the same circle			
	Q. Find the length (in cm) of AQ,	ded touches a circle at P and AC extended touches the same circl			
Q.2 Ans	Q. Find the length (in cm) of AQ. 1. 13	ded touches a circle at P and AC extended touches the same circle			
	Q. Find the length (in cm) of AQ. 1. 13 2. 9				
	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11	Question ID: 81616112468			
	Q. Find the length (in cm) of AQ. 1. 13 2. 9	Question ID : 81616112468 Status : Answered			
	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11	Question ID: 81616112468			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12	Question ID : 81616112468 Status : Answered Chosen Option : 2			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12	Question ID : 81616112468 Status : Answered Chosen Option : 2 ays whereas 6 men and 16 women can do the same work in 11 day			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da	Question ID: 81616112468 Status: Answered Chosen Option: 2 ays whereas 6 men and 16 women can do the same work in 11 day			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da In how many days can 7 men complete the same work	Question ID : 81616112468 Status : Answered Chosen Option : 2 ays whereas 6 men and 16 women can do the same work in 11 day			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da In how many days can 7 men complete the same wor 1. 11	Question ID: 81616112468 Status: Answered Chosen Option: 2 ays whereas 6 men and 16 women can do the same work in 11 day			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da In how many days can 7 men complete the same wor 1. 11 2. 22	Question ID: 81616112468 Status: Answered Chosen Option: 2 ays whereas 6 men and 16 women can do the same work in 11 day			
	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da In how many days can 7 men complete the same work 1. 11 2. 22 3. 12	Question ID : 81616112468 Status : Answered Chosen Option : 2 ays whereas 6 men and 16 women can do the same work in 11 day			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da In how many days can 7 men complete the same wor 1. 11 2. 22	Question ID: 81616112468 Status: Answered Chosen Option: 2 Bys whereas 6 men and 16 women can do the same work in 11 day k? Question ID: 81616113573			
Ans	Q. Find the length (in cm) of AQ. 1. 13 2. 9 3. 11 4. 12 Two men and 7 women can complete a work in 28 da In how many days can 7 men complete the same work 1. 11 2. 22 3. 12	Status: Answered Chosen Option: 2 Bys whereas 6 men and 16 women can do the same work in 11 day. k?			

Q.4 In a triangle ABC, a point D lies on AB and points E and F lie on BC such that DF is parallel to AC and DE is parallel to AF. If BE = 4 cm, EF = 6cm, then find the length (in cm) of BC.

Ans X 1. 30

X 2. 20

√ 3. 25

X 4. 15

Question ID : 81616112471 Status : Not Answered

Chosen Option: --

Q.5 The value of $32 \div 12$ of $3 \times [5 - (15 - 12) \div 9]$ of $\frac{3}{7} + 4 - 8 \div 2$ of 4 is:

Ans

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

√ 2. 4 ⁷/₂

X 3. $3\frac{1}{6}$

 \times 4. $1\frac{7}{9}$

Question ID : **81616114071**Status : **Answered**

Chosen Option : 2

Q.6 A certain number of students from school X appeared in an examination and 20% students failed. From school Y, 130% more students than that from school X, appeared in the same examination. If 90% of the total number of students appeared from from both the schools passed, then what is the percentage of students from school Y who failed (correct to one decimal place)?

Ans X 1. 6.4%

X 2. 10%

√ 3. 5.7%

X 4. 8.3%

Question ID: 81616113569

Status: Answered

Q.7 The table shows the daily income (in ₹) of 50 persons.

Study the table and answer the question:

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

How many persons earn ₹200 or more but less than ₹300?

- Ans X 1. 12
 - X 2. 38
 - **√** 3. 22
 - X 4. 8

Question ID: 81616112981 Status: Answered

Chosen Option: 2

Q.8 A sum of ₹31866 is divided between A, B and C such that the ratio of shares of A and B is 9:8 and that of A and C is 4:5. The share (in ₹) of B is:

- Ans 🕢 1. 9024
 - X 2. 12690
 - X 3. 10152
 - X 4. 8460

Question ID: 81616113773

Status: Answered

Chosen Option: 1

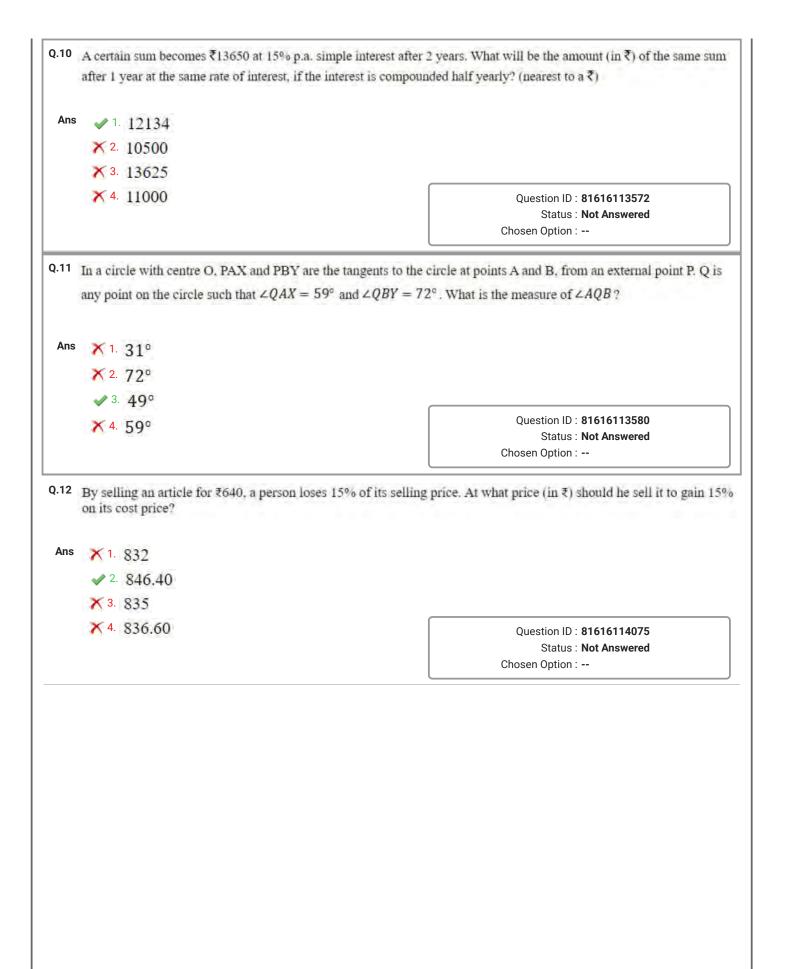
Find the value of $\frac{3}{4}cot^2 30^\circ + cos^2 30^\circ - 3 cosec^2 60^\circ + tan^2 60^\circ$.

- Ans X 1. -4
 - × 2. 10

 - √ 4. 2

Ouestion ID: 81616112372

Status: Not Answered



Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

Years Institutes	2014	2015	2016	2017	2018
	110	150	165	180	205
A		_		_	
В	120	180	176	200	220
C	140	220	180	175	225
D	125	210	175	180	230
E	150	200	160	200	240
F	165	230	200	220	210

The ratio of the total number of students enrolled for VC in institutes A, C and E in 2015 to the total number of students enrolled in institutes B and D in 2017, is:

Ans X 1. 9:10

X 2. 3:4

√ 3. 3:2

X 4. 10:11

Question ID: 81616113990

Status: Answered Chosen Option: 3

Q.14 The marked price of an article is ₹1500. A shopkeeper sells it by giving 20% discount on its marked price. If the cost price of the article is ₹991, then his profit (in ₹) is:

Ans 🗸 1. 209

X 2. 319

X 3. 229

X 4. 189

Question ID: 81616113770

Status: Answered

Chosen Option: 1

$$\left(\sqrt{\sec^2 \theta + \csc^2 \theta} \right) \left(\frac{\sin \theta (1 + \cos \theta)}{1 + \cos \theta - \sin^2 \theta} \right), 0^{\circ} < \theta < 90^{\circ}$$
 is equal to:

Ans

 \checkmark 1. $sec^2 \theta$

 \times 2. cosec² θ

 \times 3. cot θ

 \times 4. tan θ

Question ID: 81616114191

Status: Not Answered

Q.16 If x + y + z = 7, $x^2 + y^2 + z^2 = 85$ and $x^3 + y^3 + z^3 = 913$, then the value of $\sqrt[3]{xyz}$ is:

Ans X 1. 1

X 2. 2

√ 3. 4

× 4. 8

Question ID: 81616113578 Status: Not Answered

Chosen Option: --

Q.17 A takes 8 hours more than the time taken by B to cover a distance of 160 km. If A doubles his speed, he takes 3 hours more than B to cover the same distance. The speed (in km/h) of B is:

Ans X 1. 72

X 2. 70

X 3. 75

4. 80

Question ID: 81616113776 Status: Not Answered

Chosen Option: --

Q.18 The curved surface area of a cylinder is 462 cm2 and its base area is 346.5 cm2, What is the volume (in cm3) of the cylinder? (Use $\pi = \frac{22}{7}$)

Ans X 1. 2400

2. 2425.5

× 3. 4800

X 4. 4850

Ouestion ID: 81616112464

Status: Not Answered

Chosen Option: --

If the seven-digit number 94x29y6 is divisible by 72, then what is the value of (2x + 3y) for $x \neq y$?

Ans X 1. 35

2. 37

X 3. 23

X 4. 21

Question ID: 81616113565

Status: Answered

Q.20 The average of 8 consecutive even numbers written in ascending order is 17. What is the average of the last three numbers, 36 and 53?

Ans √ 1. 31

X 2. 32.2

X 3. 31.6

X 4. 29.8

Question ID: 81616112456 Status: Not Answered

Chosen Option: --

Q.21 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

By what percent is the number of students studying Computer Science in institutes A and B more than the number of students studying Arts in institutes B and C?

Ans

X 2. 14

X 3. 2

X 4. 24

Question ID: 81616112983 Status: Answered

Chosen Option: 1

Q.22 If $a^2 + c^2 + 17 = 2(a - 8b - 2b^2)$, then what is the value of $(a^3 + b^3 + c^3)$?

X 2. 9

X 3. 10

X 4. -4

Question ID: 81616113779 Status: Not Answered

Q.23 Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

Years					
Institutes	2014	2015	2016	2017	2018
A	110	150	165	180	205
В	120	180	176	200	220
C	140	220	180	175	225
D	125	210	175	180	230
E	150	200	160	200	240
F	165	230	200	220	210

The total number of students enrolled for VC in institutes B, C and E in 2015 is x % more than the total number of students enrolled in institutes A, D and F in 2016. The value of x is closest to:

Ans X 1. 10.3

× 2. 11.8

X 3. 10.8

√ 4. 11.1

Question ID: 81616113992

Status: Answered

Chosen Option: 4

Q.24 If $cos(A - B) = \frac{\sqrt{3}}{2}$ and $cot(A + B) = \frac{1}{\sqrt{3}}$, where A-B and A+B are acute angles, then (2A-3B) is equal to:

Ans 1. 45°

X 2. 30°

X 3. 15°

X 4. 60°

Question ID: 81616113583

Status: Answered

Chosen Option: 1

Q.25 If $(54\sqrt{2}x^3 + 24\sqrt{3}y^3) \div (\sqrt{18}x + \sqrt{12}y) = Ax^2 + By^2 + Cxy$, then what is the value of $A^2 - (B^2 + C^2)$?

Ans X 1. 12

√ 2. -36

X 3. -24

X 4. 24

Question ID: 81616114081 Status: Not Answered

Chosen Option: --

Section: English Comprehension

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. The sea has become / an cheap dumping ground / for all kinds / of waste products. Ans X 1. of waste products 2. an cheap dumping ground X 3. for all kinds X 4. The sea has become Question ID: 81616113792 Status: Answered Chosen Option: 2 Q.2 Select the most appropriate meaning of the given idiom. Herculean task 1. A job that requires a lot of talking and information 🗶 2. A job that makes everyone feel proud 3. A job that requires a large amount of physical strength 🗶 4. A job that only weak people are assigned Question ID: 81616113810 Status: Answered Chosen Option: 3 Q.3 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. Most important, however, are its oils, which are extracted, processed, and marketed for culinary, medicinal, and cosmetic uses alike. B. Coconut products are used to make everything from clothing to animal feed to beauty C. The coconut is a very useful plant with a wide range of products being sourced from it. D. Its kernel is harvested for its edible flesh and delicious water, while its husk is used for its strong fibres. X 1. CADB Ans 2. BCAD X 3. ADBC 4. CBDA Question ID: 81616113805 Status: Answered Chosen Option: 4 Q.4 Select the option that expresses the given sentence in indirect speech. "How beautiful she is!" said Betty. 1. Betty exclaimed with joy how beautiful she was.

2. Betty exclaimed with joy that she was very beautiful.

3. Betty exclaimed with joy how beautiful she is.

4. Betty exclaimed with joy she is very beautiful.

Question ID: 81616112482 Status: Answered Chosen Option: 2

Q.5 Select the INCORRECTLY spelt word. X 1. Cancellation Ans X 2. Incriminating 3. Unpretensious X 4. Embodiment Question ID: 81616114118 Status: Answered Chosen Option: 3 Q.6 Select the option that expresses the given sentence in passive voice. The man bought a parrot that could speak five languages. 1. A parrot that could spoke five languages bought the man. 2. A parrot that spoke five languages was bought by the man. X 3. A parrot that spoken five languages was bought by the man. 💢 4. A parrot that spoke five languages had been bought by the man. Question ID: 81616113592 Status: Answered Chosen Option: 2 Q.7 Select the INCORRECTLY spelt word. X 1. Pledge Ans 2. Acquarium X 3. Abridge X 4. Bouquet Question ID: 81616114117 Status: Answered Chosen Option: 2 Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'. Hears to the news tonight at 9 p.m., as there will be an important announcement about the budget. Ans X 1. Listened to X 2. Hear to X 3. No substitution required 4. Listen to Question ID: 81616113594

Status: Marked For Review

Q.9	Select the most appropriate ANTONYM of the given word.	
	Stalwart	
Ans	X 1. Firm	
	× 2. Robust	
	✓ 3. Cowardly	
	X 4. Stout	
		Question ID : 81616113809 Status : Answered
		Chosen Option: 3
Q.10	Select the most appropriate option to substitute the underlined segme sentence. If no substitution is required, select 'No substitution'.	nt in the given
	Either the bears or the lion <u>has escaped from the zoo</u> .	
Ans	1. is escaped from the zoo	
	X 2. have escaped from the zoo	
	3. No substitution	
	X 4. are escaped from the zoo	
		Question ID : 81616112484
		Question ID : 81616112484 Status : Answered Chosen Option : 1
Q.11	Select the option that can be used as a one-word substitute for the giv	Status : Answered Chosen Option : 1 en group of words.
	Select the option that can be used as a one-word substitute for the giv One who studies the occult meanings of numbers and their supposed i life 1. Astronomer	Status : Answered Chosen Option : 1 en group of words.
	One who studies the occult meanings of numbers and their supposed i	Status : Answered Chosen Option : 1 en group of words.
	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer	Status : Answered Chosen Option : 1 en group of words.
	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist	Status : Answered Chosen Option : 1 en group of words.
Q.11	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet	Status : Answered Chosen Option : 1 en group of words. Influence on human
	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610
	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet	Status : Answered Chosen Option : 1 en group of words. Influence on human
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer Select the most appropriate synonym of the given word. Munch	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer Select the most appropriate synonym of the given word. Munch	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer Select the most appropriate synonym of the given word. Munch 1. Flew	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed i life 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer Select the most appropriate synonym of the given word. Munch 1. Flew 2. Chew	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer Select the most appropriate synonym of the given word. Munch 1. Flew 2. Chew 3. Drew	Status: Answered Chosen Option: 1 en group of words. Influence on human Question ID: 81616113610 Status: Answered Chosen Option: 2
Ans	One who studies the occult meanings of numbers and their supposed ilife 1. Astronomer 2. Numerologist 3. Prophet 4. Astrologer Select the most appropriate synonym of the given word. Munch 1. Flew 2. Chew 3. Drew	Status : Answered Chosen Option : 1 en group of words. Influence on human Question ID : 81616113610 Status : Answered

Q.13 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. But in snapping at the supposed treasure, he dropped the bit he was carrying, and so lost B. When he was crossing a river on his way home, he saw his own shadow reflected in the stream below. C. Thinking that it was another dog with another piece of meat, he resolved to make himself master of that also. D. A dog had stolen a piece of meat out of a butcher's shop. ✓ 1. DBCA X 2. BDCA X 3. DACB X 4. ACDB Question ID: 81616114107 Status: Answered Chosen Option: 3 Q.14 Select the most appropriate ANTONYM of the given word. Ans X 1. Mixture X 2. Assortment 3. Compliment X 4. Insult Question ID: 81616114111 Status: Answered Chosen Option: 3 Q.15 Select the option that can be used as a one-word substitute for the given group of words. Having no boundaries or limits Ans X 1. Tremendous 2. Infinite X 3. Enormous X 4. Colossal Question ID: 81616113611 Status: Answered Chosen Option: 2 Q.16 Select the most appropriate option to fill in the blank. Social isolation, overcrowding, the _____ of our society and several other factors are responsible for stress. Ans X 1. cheapness 2. competitiveness 3. attractiveness X 4. affordability Question ID: 81616113614 Status: Answered

Q.17	The following sentence has been split into four segments. Identify the segment that contains a grammatical error.					
	Won't you / please come / to help me / along this heavy box?					
Ans	X 1. to help me					
	× 2. Won't you					
	X 3. please come					
	✓ 4. along this heavy box					
		Question ID : 81616113591				
		Status : Answered Chosen Option : 4				
2.18	Select the most appropriate synonym of the given word.					
	Termination					
Ans	X 1. Conduction					
	✓ 2. Conclusion					
	X 3. Consolation					
	X 4. Conviction					
		Question ID : 81616112494 Status : Answered				
		Chosen Option : 4				
_						
Q.19	Select the most appropriate meaning of the given idiom.					
	Pipe dream					
Ans	1. A dream or idea that keeps getting repeated					
	2. A dream or idea that is loudly proclaimed					
	3. A dream or idea that is unlikely to happen					
	X 4. A dream or idea that is nearly accomplished					
		Question ID : 81616113811				
		Status: Answered				
		Chosen Option : 3				
0.20	Select the most appropriate option to fill in the blank.					
Q.20	Select the most appropriate option to fill in the blank. Advertisers often use rhyme and					
Q.20 Ans	Select the most appropriate option to fill in the blank. Advertisers often use rhyme and 1. alteration					
	Advertisers often use rhyme and					
	Advertisers often use rhyme and 1. alteration 2. alliteration					
	Advertisers often use rhyme and 1. alteration					
	Advertisers often use rhyme and 1. alteration 2. alliteration 3. designation	Outstian ID : 04545445704				
	Advertisers often use rhyme and 1. alteration 2. alliteration 3. designation	Question ID : 81616112504 Status : Marked For Review				

	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. Water, a substance composed of the chemical elements hydrogen and oxygen (1) in gaseous, liquid, and solid states. It is (2) of the most plentiful and essential (3) compounds. A tasteless and odourless liquid at room temperature, it has the important (4) to dissolve many other substances. Indeed, the (5) of water as a solvent is essential to living organisms.	
	SubQuestion No: 21	
Q.21	Select the most appropriate option to fill in blank number 1.	
Ans	1.65	
	× 2. endures	
	X 3. survives	
	✓ 4. exists	
		Question ID : 81616114102 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. Water, a substance composed of the chemical elements hydrogen and oxygen (1) in gaseous, liquid, and solid states. It is (2) of the most plentiful and essential (3) compounds. A tasteless and odourless liquid at room temperature, it has the important (4) to dissolve many other substances. Indeed, the (5) of water as a solvent is essential to living organisms. SubQuestion No: 22	
0.22	2 Select the most appropriate option to fill in blank number 2.	
•		
Ans	✓ 1. one	
	1. one 2. unique	
	✓ 1. one	
	1. one 2. unique	
	1. one 2. unique 3. single	Ouestion ID : 81616114103
	1. one 2. unique 3. single	Question ID : 81616114103 Status : Answered
	1. one 2. unique 3. single	

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. Water, a substance composed of the chemical elements hydrogen and oxygen (1)_ gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)___ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)_____ to dissolve many other substances. Indeed, the (5)____ of water as a solvent is essential to living organisms. SubQuestion No: 23 Q.23 Select the most appropriate option to fill in blank number 3. √ 1. of X 2. in X 3. by X 4. for Question ID: 81616114104 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. Water, a substance composed of the chemical elements hydrogen and oxygen (1)_ gaseous, liquid, and solid states. It is (2)_____ of the most plentiful and essential (3)_ compounds. A tasteless and odourless liquid at room temperature, it has the important _ to dissolve many other substances. Indeed, the (5)____ of water as a solvent is essential to living organisms. SubQuestion No: 24 Q.24 Select the most appropriate option to fill in blank number 4. Ans 1. ability X 2. competence X 3. knack X 4. proficiency

Question ID : 81616114105 Status : Answered

X 4. veracity

Question ID : 81616114106 Status : Answered