### **Combined Graduate Level Examination Tier I 2022**

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Azad Puram
Exam Date	03/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section: General Intelligence and Reasoning

#### Q.1 Which of the following interchange of mathematical signs would make the given equation correct?

 $20 \div 4 \times 8 + 16 - 15 = 11$ 

Ans X 1. -, ÷

X 2.+,-

**√** 3. ×, ÷ X 4. +, ×

Question ID: 26433087050

Status: Answered

Chosen Option: 3

Q.2 A + B ท์ ว็ไรไ'A, B ท ไรหฦ็ไ'A\*

Bท์ วี J ซ J 'A , B ท ้อ็ส ื J' A ๋ % B ท์

ว็ไรไ'A,B nẵ หJTป็ไ' A\$B ท์ ว

็ J ซ J 'A , B ท์ ห J T็ J'

hะศ L % M + N \* O \$ P ั๋ €, ฦช L ท์ P ื จ ป + อ + ษ ื е́?

Ans 💢 1. อีส

✓ 2. พขTJ

🗙 3. ຕໍ່ກຸ່

X 4.

Question ID: 26433059901

Status: Answered

Chosen Option: 2

Q.3

Which of the following numbers will replace the question mark (?) in the given series?

Ans  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{5}{1}$ 

Question ID: 26433068591

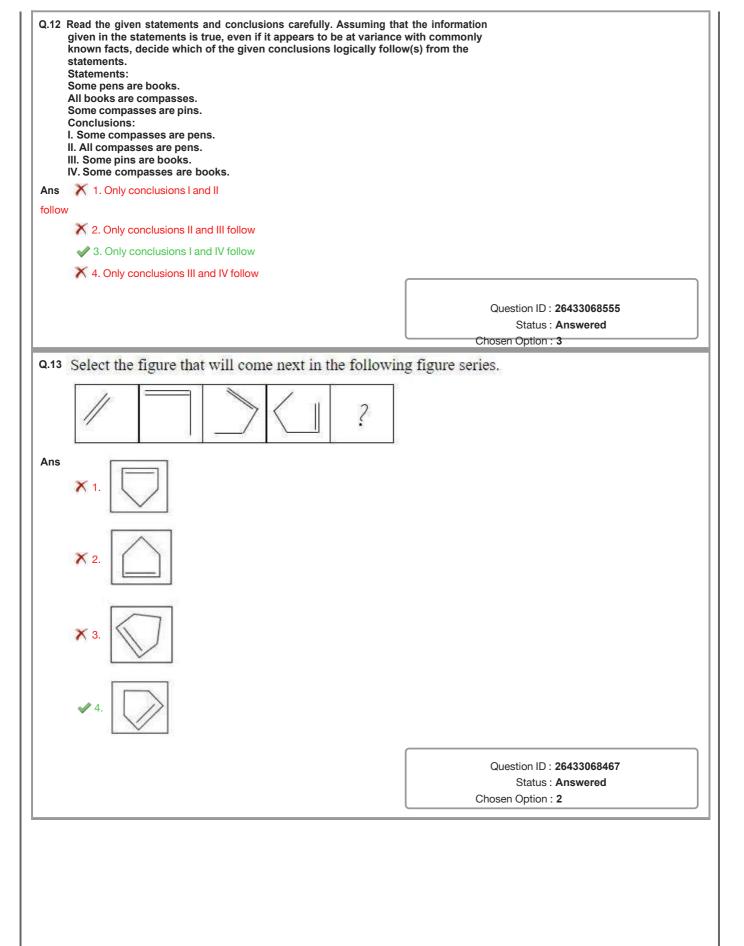
Status: Answered

	Select the option that is related to the third term in the same way as related to the first term and the sixth term is related to the fifth term 25: 264:: 31:?::49:456	n.
Ans	<b>✓</b> 1.312	
	X 2.314	
	X 3.297	
	X 4.961	
	4. 501	
		Question ID : 26433068379
		Status: Not Answered
		Chosen Option :
Q.5 lı	n a certain code language, 'ESCAPE' is written as '49' and 'PRISON' How will 'FREEDOM' be written in that language?	is written as '91'.
Ans	✓ 1.66	
	X 2.59	
	X 3.64	
	X 4. 55	
	4. 33	
		Question ID : 26433067565
		Status : Answered
	What should come in place of the question mark (?) to complete the series?  F, E, I, G, L, I, O, ?  X 1. I  X 2. J	Chosen Option : 1
	series? F, E, I, G, L, I, O, ?  1. I	
	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L	e following letter
	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L	
	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L	Question ID : 26433066001
Ans	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental 4- Pardon	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental 4- Pardon 5- Parenthesis	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental 4- Pardon 5- Parenthesis  X 1. 1, 4, 3, 2, 5	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental 4- Pardon 5- Parenthesis  X 1. 1, 4, 3, 2, 5  X 2. 4, 1, 3, 2, 5  X 3. 4, 1, 3, 5, 2	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7 S	series? F, E, I, G, L, I, O, ?  X 1.1  X 2. J  X 3. L  ✓ 4. K   Select the option that represents the correct order of the given wor appear in an English dictionary.  1- Pardoner 2- Parenthetical 3- Parental 4- Pardon 5- Parenthesis  X 1. 1, 4, 3, 2, 5  X 2. 4, 1, 3, 2, 5	Question ID : 26433066001 Status : Answered Chosen Option : 4
Q.7 S	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental 4- Pardon 5- Parenthesis  X 1. 1, 4, 3, 2, 5  X 2. 4, 1, 3, 2, 5  X 3. 4, 1, 3, 5, 2	Question ID : 26433066001 Status : Answered Chosen Option : 4
Ans	series? F, E, I, G, L, I, O, ?  X 1. I  X 2. J  X 3. L  4. K  Select the option that represents the correct order of the given wor appear in an English dictionary. 1- Pardoner 2- Parenthetical 3- Parental 4- Pardon 5- Parenthesis  X 1. 1, 4, 3, 2, 5  X 2. 4, 1, 3, 2, 5  X 3. 4, 1, 3, 5, 2	Question ID : 26433066001 Status : Answered Chosen Option : 4  ds as they would

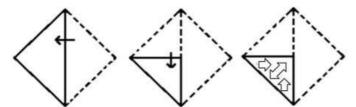
Q.8 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term. 11:94::23:?::18:150 **1.190** Ans X 2. 199 X 3. 129 X 4. 109 Question ID: 26433078944 Status: Answered Chosen Option: 1 Q.9 Based on the position in the English alphabetical order, three of the following letterclusters are alike in some manner and one is different. Select the odd letter-cluster. X 1. IGMJ Ans 2. SPVT X 3. DBHE X 4. NLRO Question ID: 26433065666 Status: Answered Chosen Option: 2 Q.10 Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation. 25 \* 4 \* 6 \* 2 \* 17 Ans  $X = 1, -, +, \times, =$ X 2. +, -, =, + X 3. +, -, ÷, = √ 4. +, −, ×, = Question ID: 26433068562 Status: Answered Chosen Option: 3 Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed). (0.20, 5, 25)(0.083, 12, 144) X 1. (0.240, 4, 16) Ans X 2. (0.143, 6, 36)

3. (0.056, 18, 289) 4. (0.063, 16, 256)

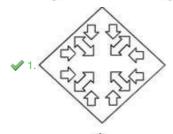
> Question ID : 26433074556 Status : Answered

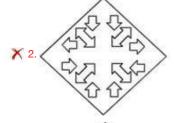


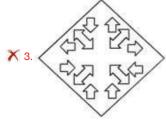
Q.14 A paper is folded and cut as shown below. How will it appear when unfolded?

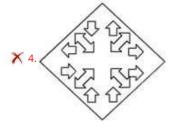


Ans









Question ID: 26433080555

 ${\bf Status: {\bf Answered}}$ 

Chosen Option: 1

Q.15 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans

X 1.6-60

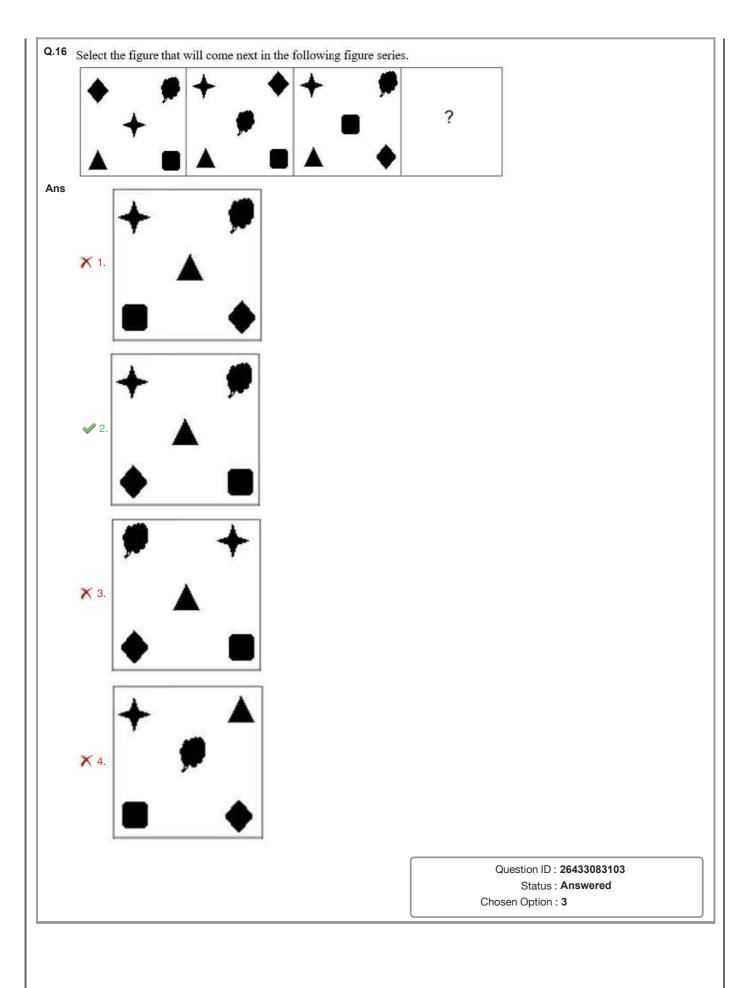
**√** 2. 2 – 18

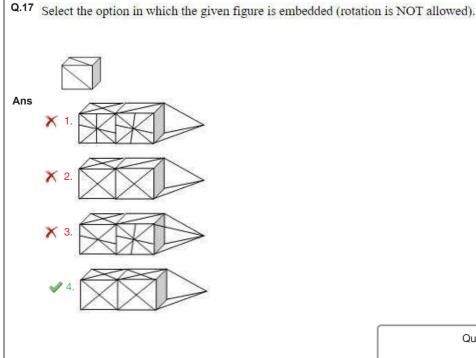
X 3.4-40

X 4.8-80

Question ID: 264330105051

Status: Answered





Question ID : 26433068297 Status : Answered

Chosen Option: 2

Q.18 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.



Ans

**THANKIFULX** 

**THANKFUL**<sup>2</sup>

THNAKFUL : X

THNAKFIUL \* X

Question ID: 26433067824

Status : **Answered** 

Chosen Option: 2

Q.19 If P ÷ Q means that P is the mother of Q, P × Q means that P is the father of Q, P – Q means that P is the sister of Q, then which of the following expression shows that A is the father of C?

Ans

X 1. B × A – C

✓ 2. A × B − C

X 3. A × B ÷ C

X 4. A - B × C

Question ID : 264330104976 Status : Answered

Q.20 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements:

I. Some S are C.

II. Some C are D.

Conclusions:

I. All D are S.

II. Some C are S.

III. Some D are C.

Ans X 1. Both conclusions I and II follows

2. Both conclusions II and III follows

X 3. Both conclusions I and III follows

X 4. All conclusion follows

Question ID : 264330104958 Status : Answered

Chosen Option: 2

Q.21 In a certain code language, 'DOVE' is coded as '1122214' and 'CROW' is coded as '823311'. How will 'MYNA' be coded in that language?

Ans X 1. 1121512

2. 1132512

X 3. 1132412

X 4. 1132522

Question ID: 26433067342

Status: Not Answered

Chosen Option: --

Q.22 By interchanging the given two signs and numbers which of the following equation will be correct?

- and +, 6 and 3

**Ans**  $1.7 - 3 \times 2 \div 6 + 4 = 17$ 

 $\checkmark$  2. 8 × 3 – 6 + 4 ÷ 2 = 49

 $\times$  3. 7 + 6 ÷ 3 × 8 – 5 = 35

 $\times$  4.9 - 6 × 4 + 3 × 7 = 8

Question ID: 264330105139

Status: Answered

Chosen Option: 2

Q.23 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Hibiscus : Flower

Ans 🗳 1. Pumpkin : Fruit

X 2. Beans : Protein

X 3. Leaf : Green

X 4. Tree: Trunk

Question ID: 26433068422

Status: Answered

Q.24 Which of the following terms will replace the question mark (?) in the given series? ZXE ZWD ZVC ? ZTA Ans X 1. ZAB X 2. SUB √ 3. ZUB **X** 4. ZUC Question ID: 26433085326 Status: Answered Chosen Option: 3 Q.25 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster. COOK: DQPM:: DOWN: EQXP:: ONLY:? Ans ✓ 1. PPMA X 2. PPMB X 3. PQMA X 4. PQMB Question ID: 26433068512 Status: Answered Chosen Option: 3 Section: General Awareness Q.1 ฐส ฐาฐธฦ ท์ื่ ม ทุ่งส เปาก หน้ 🌙 พปกสป ำไวป ห็วป ฮป์ฦปะ วJ? Ans 🥒 1. ห+ฐปฐ 2้ัา ิ+ทั 🗶 2. หปรรฦ รึา ฟ ฯป๊ฯป 🗶 3. ห+จไร จไ ๆชืส ฮ5 X 4.ั™ป์ พ์**ร**Jท 5็ฉส Question ID: 26433054483 Status: Answered Chosen Option: 1 Q.2 Chemical formula of gypsum is\_\_\_ √ 1. CaSO<sub>4</sub>.2H<sub>2</sub>O Ans X 2. CaSO<sub>4</sub>.H<sub>2</sub>O X 3. CaSO<sub>4</sub> X 4. CaSO<sub>4</sub>.(1/2)H<sub>2</sub>O Question ID: 264330105488 Status: Answered Chosen Option: 4 Q.3 Wangala festival is celebrated by which of the following tribes? Ans X 1. Bhil tribe 2. Garo tribe X 3. Tharu tribe X 4. Bhutia tribe Question ID: 26433086581 Status: Answered Chosen Option : 1

## Q.4 Which Article deals with the 'Power of Parliament to amend the Constitution and procedure therefor'? Ans X 1. Article 352 X 2. Article 249 X 4. Article 356 Question ID: 26433074841 Status: Answered Chosen Option: 3 Q.5 Name the first Odissi classical dancer from Odisha who was conferred the Padma Vibhushan Award. Ans 💜 1. Kelucharan Mohapatra X 2. Bijayini Satpathy X 3. Sonal Mansingh X 4. Gangadhar Pradhan Question ID: 26433082128 Status: Answered Chosen Option: 1 Q.6 The official draw for FIFA U-17 Women's World Cup India 2022 will be held in: Ans X 1. China PR X 2. Brazil X 3. India 4. Zurich Question ID: 26433059384 Status: Answered Chosen Option: 3 is a record of assets and liabilities of any firm. Q.7 Ans X 1. Bill file X 2. Balance of payment 3. Balance sheet X 4. Bank bailout Question ID: 264330105375 Status: Answered Chosen Option: 3 Q.8 ซูป ซูปกาธ ท จ ทชส์ ทวส์ ก็ é? หา้ัท ปล ทปะ ฯ สป ธสำปะ ษปัหั ธพ 4-ป ศป๊ ะชพสปอ 5 ธปฦป ทช อ์ปา์ ศปสป ทลั ฯ์+น ทลั II.๊ป ปะ พลึป% ป สปรป 2000, 14 ำี ทลัะป ฦท ๆ ป<4−ััรสำ๎ะ รป ป ศปส ทัสป พป รปา๊ท สกรไฦน ฤ์+ผ์ ศ์ส ทัฦก ืéD Ans 🗙 1. ส์กิกไส์กิกไ 🗶 2. ทจ ำา I 🗶 4. l ฦว์ ll ศชส6 Question ID: 264330105498 Status: Answered Chosen Option: 4

## Q.9 ำพจรูป™ Jมชี้จาก รูปท ธชพ ทจ รูปา รูปรี? Ans \chi 1. ธ4J+ ฦขา์ ทจ จำ®ป์ 🗶 2. หกไชฯกมัทจ จำ®ป์ 🗙 4.ำฉ®Jฃ นจพ ทจ จำ®ป์ Question ID: 26433064091 Status: Not Answered Chosen Option: --Q.10 Who was considered as last powerful Mughal ruler of India? Ans X 1. Akbar 2. Aurangzeb X 3. Akbar II X 4. Shahjahan Question ID: 264330105544 Status: Answered Chosen Option: 4 Q.11 Which state government has launched the CHHATA scheme to improve groundwater table in September 2022? Ans X 1. Uttar Pradesh X 2. Madhya Pradesh X 3. Karnataka 4. Odisha Question ID: 264330105310 Status: Answered Chosen Option: 2 Q.12 The minimum period of time taken upto which the weather variations are considered to predict the climate of a place is\_\_\_\_\_years. X 1.20 Ans X 2. 25 X 3. 10 **4.30** Question ID: 264330105667 Status: Not Answered Chosen Option: --Q.13 The length of a Beach Volleyball court is: Ans X 1. 12 m √ 2. 16 m X 3. 20 m X 4. 15 m Question ID: 26433059429 Status: Not Answered Chosen Option: --

Q.14 ซู ป ซูปกาธ ซ ืจ ี้ ปี ฦ์ ทจ ซูปท หช้5วา ซ พจร์ม ห ัห์ะ นะ ว์?Ans 🔀 1. ์ ขึ้น 🗶 2. ฯจี๊น๊ X 3. WJข Question ID: 264330105167 Status: Not Answered Chosen Option: --Q.15 has been elected as the 36th President of the Board of Control for Cricket in India. Ans X 1. Ravi Kumar S 2. Roger Binny X 3. Pradeep Singh Kharola X 4. Bhushan Akshikar Question ID: 264330105341 Status: Answered Chosen Option: 3 Q.16 For pregnant women, a Special Health Care Abhiyan 'Anchal' has been launched in Ans X 1. Gujarat 2. Rajasthan X 3. Haryana X 4. Punjab Question ID: 264330105270 Status: Not Answered Chosen Option: --Q.17 Which of the following are members of 15 naturally occurring metallic chemical elements whose atomic numbers are between 57 and 71? X 1. Alkali Metals Ans 2. Lanthanides X 3. Halogens X 4. Actinides Question ID: 26433064089 Status: Answered Chosen Option: 2 Q.18 In the beginning of the 19<sup>th</sup> century cotton mills in India were mostly located in which of the following states? X 1. Assam Ans X 2. Punjab 3. Maharashtra X 4. Haryana Question ID: 26433092875 Status: Answered Chosen Option: 3

# Q.19 Dadabhai Naoroji offered a scathing criticism of the economic impact of British rule through his book entitled '\_\_\_\_\_'. Ans X 1. India Today X 2. The Idea of India X 4. The History of British India Question ID: 26433085294 Status: Answered Chosen Option: 3 Q.20 In March 2022, Pramod Sawant became the\_ \_Chief Minister of Goa. Ans X 1. 10<sup>th</sup> √ 2. 13<sup>th</sup> X 3. 15<sup>th</sup> X 4. 11<sup>th</sup> Question ID: 26433054558 Status: Not Answered Chosen Option: --Q.21 Identify an option that does NOT represent prokaryotic cells. Ans X 1. Mycoplasma X 2. Blue-green alga ✓ 3. Sperm X 4. Pleuropneumonia-like organism Question ID: 26433087867 Status: Answered Chosen Option: 1 Q.22 Which of the following is NOT an aid or auxiliary to trade? 1. Hoarding X 2. Insurance X 3. Warehousing X 4. Transportation Question ID: 26433064522 Status: Answered Chosen Option : 1 Q.23 Who is known as the Father of Geology? Ans X 1. John Butler X 2. Alfred Wegener 3. James Hutton X 4. Art Smith Question ID: 26433066702 Status: Answered Chosen Option: 2

Q.24								
Ans	✓ 1. Humayun							
	× 2. Akbar							
	X 3. Jahangir							
	X 4. Shah Jahan							
		Question ID : 264330105433						
		Status : Answered						
		Chosen Option : 1						
Q.25	Which of the following folk dances is primarily performed	in the Indian state of Bihar?						
Ans	X 1. Ghoomar							
	X 2. Kalbeliya							
	X 4. Kummatti							
		Question ID : <b>26433064292</b>						
		Status: Answered						
		Chosen Option: 3						
Q.1	n:Quantitative Aptitude The radius of a right circular cylinder is thrice of its height							
Q.1		. If the height of the cylinder						
Q.1	The radius of a right circular cylinder is thrice of its height is 2.1 cm, then what is the volume of cylinder?  1. 224.65 cm <sup>3</sup> 2. 194.72 cm <sup>3</sup> 3. 324.86 cm <sup>3</sup>	. If the height of the cylinder  Question ID: 264330105886						
Q.1	The radius of a right circular cylinder is thrice of its height is 2.1 cm, then what is the volume of cylinder?  1. 224.65 cm <sup>3</sup> 2. 194.72 cm <sup>3</sup> 3. 324.86 cm <sup>3</sup>	. If the height of the cylinder						
Q.1 ·	The radius of a right circular cylinder is thrice of its height is 2.1 cm, then what is the volume of cylinder?  X 1. 224.65 cm <sup>3</sup> X 2. 194.72 cm <sup>3</sup> X 3. 324.86 cm <sup>3</sup> 4. 261.95 cm <sup>3</sup> 5 men and 8 women can complete a work in 12 days worki and 7 women together can complete the same work in 15 of 11 women complete the same work?  1. 12  X 2. 8  X 3. 6	Question ID : 264330105886 Status : Answered Chosen Option : 4						
Q.1 - Ans	The radius of a right circular cylinder is thrice of its height is 2.1 cm, then what is the volume of cylinder?  1. 224.65 cm³ 2. 194.72 cm³ 3. 324.86 cm³ 4. 261.95 cm³  5 men and 8 women can complete a work in 12 days worki and 7 women together can complete the same work in 15 of 11 women complete the same work?  1. 12  2. 8	Question ID : 264330105886 Status : Answered Chosen Option : 4						
Q.1 ·	The radius of a right circular cylinder is thrice of its height is 2.1 cm, then what is the volume of cylinder?  X 1. 224.65 cm <sup>3</sup> X 2. 194.72 cm <sup>3</sup> X 3. 324.86 cm <sup>3</sup> 4. 261.95 cm <sup>3</sup> 5 men and 8 women can complete a work in 12 days worki and 7 women together can complete the same work in 15 of 11 women complete the same work?  1. 12  X 2. 8  X 3. 6	Question ID : 264330105886 Status : Answered Chosen Option : 4						
Q.1 ·	The radius of a right circular cylinder is thrice of its height is 2.1 cm, then what is the volume of cylinder?  X 1. 224.65 cm <sup>3</sup> X 2. 194.72 cm <sup>3</sup> X 3. 324.86 cm <sup>3</sup> 4. 261.95 cm <sup>3</sup> 5 men and 8 women can complete a work in 12 days worki and 7 women together can complete the same work in 15 of 11 women complete the same work?  1. 12  X 2. 8  X 3. 6	Question ID : 264330105886 Status : Answered Chosen Option : 4  Ing together, while 3 men days. In how many days will						

Q.3 Study the given table and answer the question that follows.

The daily wages of 50 employees of a company is shown in the table.

Daily wages Interval	Frequency (No. of Employee)
80-90	9
90-100	3
100-110	31
110-120	5
120-130	2

Select the correct statement from the following options.

Ans X 1. The average wage of the employees lie between 80-90.

X 2. The average wage of the employees lie between 110-120.

X 4. The average wage of the employees lie between 90-100.

Question ID : 26433082690

Status: Answered

Chosen Option: 3

 $Q.4 \quad \text{If } \frac{k - k \cot^2 30^0}{1 + \cot^2 20^0} = \sin^2 60^\circ + 4 \tan^2 45^\circ - \csc^2 60^\circ \text{, then the value of } k \text{ (correct to two decimal places) is:}$ 

Ans

X 1. 5.55

**√** 2. −6.83

X 3. -5.58

X 4. 6.83

Question ID: 26433075027

Status : **Answered** 

Chosen Option : 2

Q.5 A man bought a watch for 12% discount. If he had bought it for 24% discount, he would have got the watch for ₹2400 less. The marked price of the watch is:

Ans

- 1. ₹30,000
- 2. ₹22,500
- 3. ₹20,000
- 4. ₹25,000

Question ID: 26433076270

Status : Answered

Chosen Option: 3

Q.6 If the price of salt decreases by 20%, then by what percentage should consumption be increased to keep the expenditure same?

Ans

X 1. 26%

X 2.27%

**3**. 25%

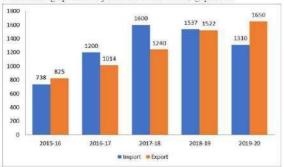
X 4. 24%

Question ID: 26433075876

Status : Answered

 $\mbox{Q.7}\,$  A solid copper sphere of radius 9 cm is hammered and moulded into a wire of radius 2 cm. What is the length of this wire? X 1. 224 cm Ans X 2. 183 cm X 3. 198 cm 4. 243 cm Question ID: 26433063972 Status: Answered Chosen Option: 4 Q.8 Which smallest positive number should be subtracted from each of 9 and 13 so that 18 is the third proportion to them? Ans X 1. 2 X 2. 4 X 3. 3 **4**.1 Question ID: 26433063942 Status: Answered Chosen Option: 4 Q.9 A company employed 700 men and 300 women and the average wage was Rs.450 per day. If a man got Rs.50 more than a woman, then the daily wage of the woman is: Ans X 1. Rs.350 X 2. Rs.375 X 4. Rs.435 Question ID: 26433061129 Status: Answered Chosen Option: 4 Q.10 A,B,C are three angles of a triangle. If A - B = 45° and B - C = 15° then  $\angle$ A = ? Ans X 1.83° X 2.85° √ 3.95° X 4.75° Question ID: 26433075420 Status: Answered Chosen Option: 3 Q.11 If  $8a^3 + 27b^3 = 16$  and 2a + 3b = 4, then find the value of  $16a^4 + 81b^4$ . Ans X 1. 26 X 2.30 X 3.28 **4.32** Question ID: 26433083026 Status: Not Answered Chosen Option: --

Q.12 The import and export of a country (in lakhs rupees) during a certain period of time is given in the following bar-graph. Read the bar-graph carefully and answer the following question.



What is the average of exports during the given period of time?

Ans

1. Rs.1,250.2 lakhs

X 2. Rs.1,240.0 lakhs

X 3. Rs.1,248.2 lakhs

X 4. Rs.1,115.4 lakhs

Question ID: 26433080346

Status: Answered

Chosen Option: 1

Q.13 If the cost price is 72% of the selling price, then what is the percentage of profit? (Correct to 2 decimal places)

Ans

**1.38.89%** 

X 2.35.75%

X 3.32.25%

X 4. 28.75%

Question ID: 26433063691

Status: Answered

Chosen Option: 1

Q.14 What would be the compound interest on Rs.15,750 at 20% per annum, in two years, if the interest is compounded half yearly?

Ans

- 1. Rs.5,213.25
- 2. Rs.3,307.5
- 3. Rs.7,305.975
- 4. Rs.7,309.575

Question ID: 26433092147

Status: Answered

Chosen Option: 3

Q.15 ๊ท ทขฐปา๊ท ทช 500 m ทลั้ เยขาัก หั ผจส WJฉผ ฐJศธ์ ศ£ัฦ ื่éD ำื 5m/s ทลั้ ผ่า ็จ ศชั้ £ี้ ผจส WJฉผ ท์ หกฝ์ ทัสิข ทัศ£์ฦี่ ẽ, พzอท หชรปาีท 15 m/s ทลั ผ่า ๋จ๋ ัท หกฝ์ ทั้ชฦี่ éD พอ ผจส WJฉผ ท หขรปาี ปัหท ้พ์ฦ ื, ภอ ภท ผจส W Jฉผรปทฦ ก ฃ ก ะ ผขท์ ืชน์ 6

Ans X 1. 200 m

X 2. 180 m

X 3. 150 m

4. 250 m

Question ID: 26433083048

Status: Not Answered

Q.16 A number when divided by 7 leaves remainder of 4. If the square of the same number is divided by 7, then what is the remainder?

Ans X 1.3

X 2.1

X 3.4

**4**. 2

Question ID: 26433063767 Status: Answered Chosen Option: 4

Q.17 The given table shows the number of new employees joined in different categories of employees in an organisation and also the number of employees from these categories who left the organisation every year since the foundation of the organisation in 2015. Study the table and answer the question that follows.

Year	Business Analysts		Accountants		Sales Representatives		Peons	
Year	Joined	Left	Joined	Left	Joined	Left	Joined	Left
2015	80	0	35	0	50	0	73	0
2016	63	21	26	16	46	20	34	23
2017	78	28	15	5	38	15	48	29
2018	42	39	20	38	34	0	14	12
2019	67	44	14	24	22	30	21	30

During the years given, what is the difference between the total number of Business Analysts who joined the organisation and the total number of Sales Representatives who joined the organisation?

Ans

X 1. 141

**2.140** 

X 3. 142

X 4. 143

Question ID: 26433085490 Status: Answered

Chosen Option: 2

Q.18 If  $\cot B = 9$ , then what will be the value of  $\sec^2 B$ ?

Ans X 1. 98/81

X 2. 92/81

X 3. 42/81

4. 82/81

Question ID: 264330105906 Status: Answered

Q.19 ซ์ส ากฐJพO๊ทำคU ท์ ท 5 ื่ ฮิ๊ PำคU ทจ อี๊ ัท ฐJอ+ฮั ฮ์ Đ hะศ PAB, ำคU ทั้ท ฝE๊ ศท ื่ ฮ์ พชำJU ทช A B หั ท ์ ท ์ ท ์ ท ์ ท ์ PT, P ึ J ธ Jผก น่ 4 ื ั ป ั ธ ื J, ฦช PT ท ั า ป อ ่ ] Jฦ ท ลัฐพัD PA = 3 cm ั AB = 9

Ans  $\times$  1.  $3\sqrt{3}$  cm

2.  $4\sqrt{3}$  cm

√ 3. 6 cm

× 4. 8 cm

Question ID: 26433075218

Status: Answered

Chosen Option: 3

#### Q.20 The value of 95 × 105 is:

Ans X 1.9981

X 2.9935

X 3. 9965

**4.9975** 

Question ID: 26433079802

Status: Answered

Chosen Option: 4

#### Q.21 The LCM of two numbers is 120 and the numbers are in the ratio 3:8. The sum of the numbers will be:

Ans X 1.48

**2.55** 

X 3.45

X 4.60

Question ID: 26433075092

Status: Answered

Chosen Option: 2

# Q.22 Simplify the following:

$$\frac{\cos x - \sqrt{3} sinx}{2}$$

$$\times$$
 1.  $\cos\left(\frac{\pi}{3} - x\right)$ 

$$\times$$
 2.  $\sin\left(\frac{\pi}{3} + x\right)$ 

$$\checkmark$$
 3.  $\cos\left(\frac{\pi}{3} + x\right)$ 

$$\times$$
 4.  $\sin\left(\frac{\pi}{3} - x\right)$ 

Question ID: 26433061938

Status: Answered

Q.23 Find the value of the following expression.

$$12^3 + (-8)^3 + (-4)^3$$

Ans X 1. 952

**2**. 1152

X 3. 1052

X 4.852

Question ID: 26433079814 Status: Answered

Chosen Option : 2

Q.24 Suppose  $\triangle ABC$  be a right-angled triangle where  $\angle A$  = 90° and AD  $\perp$  BC. If area ( $\triangle ABC$ ) = 80 cm<sup>2</sup> and BC = 16 cm, then the length of AD is:

Ans

√ 1. 10 cm

X 2. 24 cm

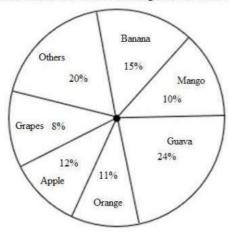
X 3. 18 cm

X 4. 12 cm

Question ID: 26433075400 Status: Answered

Chosen Option: 1

Q.25 The following pie chart represents the percentage-wise weight distribution of different fruits out of 2500 kg of fruits at one fruit shop.



What is the difference between the weights of banana and orange at the fruit shop?

**Ans** X 1. 125 kg

2. 100 kg

X 3.50 kg

X 4. 75 kg

Question ID: 26433080248 Status: Answered

Chosen Option: 2

Section: English Comprehension

- Q.1 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
  - A. Shalini was scrolling down the phone screen while waiting for her friend.
  - B. Her friend brought a bouquet for Shalini from the market place.
  - C. When her friend arrived, they went to the market place.
  - D. The market place was thronging with people.

Ans X 1. BACD

X 2. DACB

X 3. ABCD

√ 4. ACDB

Question ID: 26433072376

Status: Answered

Chosen Option: 4

Q.2 Select the most appropriate meaning of the given idiom.

Cut a poor figure

Ann. **X** 1 la a

Ans X 1. In a poor state

X 2. To put a good impression

3. To put a bad impression

X 4. Bad physical form

Question ID : 26433072220 Status : Answered

Chosen Option : 3

Q.3 Rearrange the parts of the sentence in correct order.

A 2007-2009 study

- P. explored forward thinking techniques
- Q. to synchronise time on board deep
- R. space probes for accurate navigation, in
- S. particular looking into low-cost options

Ans X 1. RSPQ

X 2. PSRQ

X 3. SPRQ

4. PQRS

Question ID : 264330104650

Status : Answered

Chosen Option: 1

Q.4 Select the correct passive form of the given sentence.

The indentured labourers fix the roads.

Ans X 1. The roads was fixed by indentured labourers.

2. The roads were fixed by indentured labourers.

3. The roads are fixed by indentured labourers.

4. The roads were being fixed by indentured labourers.

Question ID: 264330104555

Status: Answered

Q.5 Select the option that expresses the given sentence in active voice. The evil king was defeated by Gandolf, the savior. ✓ 1. Gandolf, the savior, defeated the evil king. Ans X 2. The savior of Gandolf defeated the evil king. X 3. Gandolf, the savior, had defeated the evil king. X 4. Gandolf, the savior, defeats the evil king. Question ID: 26433088558 Status: Answered Chosen Option: 1 Q.6 Select the most appropriate meaning of the given idiom. Bear the palm Ans X 1. To bring joyful news X 2. To lose a game X 3. To advocate peace 4. To be a winner Question ID: 26433063136 Status: Answered Chosen Option: 3 Q.7 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative. Every person should know their own\_\_\_\_\_, what their skill set is and how unique they are. Ans X 1. calamities X 2. punctualities 3. specialties X 4. fecundities Question ID: 264330104771 Status: Answered Chosen Option: 3 Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The manager told her that / she should be a bit more / careful while executed the / orders of the company. X 1. The manager told her that X 2. she should be a bit more X 3. orders of the company 4. careful while executed the Question ID: 26433084905 Status: Answered Chosen Option: 4

Q.9 Select the option that can be used as a one-word substitute for the given group of A loud appeal or demand Ans X 1. Protest X 2. Entourage 3. Clamour X 4. Gambit Question ID: 26433073682 Status: Answered Chosen Option: 1 Q.10 Select the sentences that contains no spelling errors. Ans X 1. He screeched hystericalli after seeing the accident. X 2. He screeched hysterically after seeing the accident. X 3. He screeched hysteerically after seeing the accident. ✓ 4. He screeched hysterically after seeing the accident. Question ID: 26433070698 Status: Answered Chosen Option: 4 Q.11 Select the option that expresses the given sentence in indirect speech. He said, 'Let us wait for the award.' ✓ 1. He proposed that they should wait for the award. Ans X 2. He said that he should wait for the award. X 3. He proposed that he should wait for the award. X 4. He said that they should waited for the award. Question ID: 26433086311 Status: Answered Chosen Option: 1 Q.12 Select the most appropriate ANTONYM of the given word. Humble Ans X 1. Dishonour X 2. Pleasantry X 3. Modest 4. Arrogant Question ID: 26433060215 Status: Answered Chosen Option: 4

Q.13	Select the most appropriate option to substitute the underlined segment in the given sentence.					
	During my Goa tour, I <u>had visited</u> beaches in Vasco, Baga and Vagator.					
Ans	√ 1. visited					
	X 2. have visited					
	X 3. was visited					
	X 4. had visited					
		Question ID : 26433073843				
		Status : Answered				
		Chosen Option : 4				
Q.14	Select the most appropriate option to fill in the blank.					
	The country's rapidhas led to a rise in many people's st	andard of living.				
Ans	X 1. idea					
	× 2. life					
	X 3. confidence					
	✓ 4. growth					
		Question ID : 26433060323				
		Status : <b>Answered</b> Chosen Option : <b>4</b>				
		S.1330.1 Sp.131.1 1				
Q.15	Select the most appropriate ANTONYM of the word laborious from t Although gardening is a laborious job, but it gives me boundless jo happiness and immense satisfaction and I like this facile activity.	he given sentence: by, strenuous				
Ans	X 1. boundless					
	✓ 2. facile					
	X 3. strenuous					
	X 4. immense					
		0 11 10 00000000				
		Question ID : <b>26433058561</b> Status : <b>Answered</b>				
		Chosen Option : 1				
-						
Q.16 Ans	Select the INCORRECTLY spelt word.  1. Friwsk					
AIIS	X 2. Reply					
	X 3. Rusk					
	X 4. Foliage					
	TY THE GRANGE					
		Question ID : 26433065134				
		Status: Answered				
		Chosen Option : 1				

Ans •	elect the most appropriate adverb to fill in the blank.  sey supplied the required human resource  1. faultlessly	
Ans		
>	✓ 1. faultlessly	
>	X 2. heavy	
	X 3. clear	
>	× 4. able	
		Question ID : <b>26433089274</b>
		Status : <b>Answered</b> Chosen Option : <b>1</b>
		Chosen Option . I
Q.18 Sel	lect the most appropriate synonym of the underlined word.	
	e celebrity was <u>inundated</u> with birthday wishes from his admirers	s.
Ans 🧪	1. Annoyed	
>	X 2. Preoccupied	
>	X 3. Rewarded	
9	4. Overwhelmed	
		Question ID : 26433070512 Status : Answered
		Chosen Option : 4
Q.19 Sel	lect the most appropriate ANTONYM of the given word.	
Dis	spatch	
Ans	✓ 1. Acquire	
>	X 2. Transmit	
>	X 3. Deliver	
>	X 4. Bulletin	
		Question ID : <b>26433060695</b> Status : <b>Answered</b>
		Chosen Option : 1
Q.20 Sel	lect the correct direct form of the given sentence. ena said that his relatives were landing the next day.	
	1. Leena said, "My relatives land tomorrow."	
>	Z. Leena said, "His relatives are landing today."	
	3. Leena said, "His relatives were landing tomorrow."	
	✓ 4. Leena said, "His relatives are landing tomorrow."	
`	•	
		Question ID : 264330104632
		Status : Answered
		Chosen Option : 4

### Comprehension: In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.

\_both the teaching and learning of knowledge, proper conduct, and technical competency. It thus (2)\_\_\_\_on the cultivation of skills, trades or professions, as wellas mental, moral and aesthetic development. Formal education consists of systematic instruction, teaching and training by (3)\_\_\_\_teachers. This consists of the application of pedagogy and the development of curricula. The right to education is a (4)\_ right. Educational systems are established to provide education and (5), often for children and the young.

SubQuestion No: 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans X 1. likes

X 2. releases

X 3. makes

4. encompasses

Question ID: 26433086392

Status: Answered

Chosen Option: 4

#### Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

\_both the teaching and learning of knowledge, proper conduct, and technical competency. It thus (2) \_\_\_\_\_ on the cultivation of skills, trades or professions, as wellas mental, moral and aesthetic development. Formal education consists of systematic instruction, teaching and training by (3)\_\_\_\_\_teachers. This consists of the application of pedagogy and the development of curricula. The right to education is a (4)\_ right. Educational systems are established to provide education and (5), often for children and the young.

SubQuestion No: 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans X 1. changes

X 2. makes

3. focuses

X 4. regards

Question ID: 26433086393

Status: Answered

Chosen Option: 3

### Comprehension:

In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.

both the teaching and learning of knowledge, proper conduct, and technical competency. It thus (2)\_\_\_\_on the cultivation of skills, trades or professions, as wellas mental, moral and aesthetic development. Formal education consists of systematic instruction, teaching and training by (3)\_\_\_\_\_teachers. This consists of the application of pedagogy and the development of curricula. The right to education is a (4)\_ right. Educational systems are established to provide education and (5)\_\_\_, often for children and the young.

SubQuestion No: 23

Q.23 Select the most appropriate option to fill in blank number 3.

X 1. general

2. professional

X 3. fresh

X 4. new

Question ID: 26433086394 Status: Answered

### Comprehension: In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank. \_both the teaching and learning of knowledge, proper conduct, and technical competency. It thus (2)\_\_\_\_on the cultivation of skills, trades or professions, as wellas mental, moral and aesthetic development. Formal education consists of systematic instruction, teaching and training by (3)\_\_\_\_teachers. This consists of the application of pedagogy and the development of curricula. The right to education is a (4)\_ right. Educational systems are established to provide education and (5), often for children and the young. SubQuestion No: 24 Q.24 Select the most appropriate option to fill in blank number 4. 1. fundamental X 2. personal X 3. beautiful 4. long standing Question ID: 26433086395 Status: Answered Chosen Option: 1 Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. \_\_both the teaching and learning of knowledge, proper conduct, and technical competency. It thus (2)\_\_\_\_on the cultivation of skills, trades or professions, as wellas mental, moral and aesthetic development. Formal education consists of systematic instruction, teaching and training by (3)\_\_\_\_\_teachers. This consists of the application of pedagogy and the development of curricula. The right to education is a (4)\_ right. Educational systems are established to provide education and (5), often for children and the young. SubQuestion No: 25 Q.25 Select the most appropriate option to fill in blank number 5. Ans X 1. dreams X 2. challenges 3. training X 4. upbringing Question ID: 26433086396

Status: Answered