# **Combined Graduate Level Examination-2019 (Tier-I)**

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Village Adampur Raisen Road
Exam Date	05/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE Tier I

Section: General Intelligence and Reasoning

Q.1 In a certain code language, 'AUSTERE' is coded as '13102595'. How will 'SETTING' be coded as in that language?

- Ans X 1. 11544957
  - X 2. 11522867
    - √ 3. 10522957
  - X 4. 10522948

Ouestion ID: 123568221 Status: Answered

Chosen Option: 3

Select the letter-cluster that can replace the question mark (?) in the following series.

TULG, WRPC, ZOTY, CLXU, ?

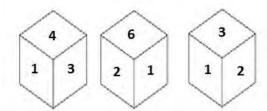
Ans

- X 1. GIAQ
  - √ 2. FIBQ
  - X 3. FJCQ
  - X 4. FICR

Ouestion ID: 123568222

Status: Answered

Three different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '6'.



- Ans X 1. 4

  - X 4. 2

Question ID: 123568234 Status: Answered

Chosen Option: 3

In a certain code language, 'FASTER' is written as 'CDPQHO'. How will 'VIOLIN' be written as in that language?

Ans

- X 1. SKIRKO
  - X 2. RLTILK
  - X 3. SLIRLM
  - ✓ 4. SLRILK

Ouestion ID: 123568220 Status: Answered

Chosen Option: 4

- Q.5 Arrange the following words in a logical and meaningful order.
  - 1. Colonel
  - 2. Field Marshal
  - 3. Brigadier
  - 4. Lieutenant
  - 5. General

Ans

- **√** 1. 2, 5, 3, 1, 4
- X 2. 3, 5, 2, 4, 1
- X 3. 2, 5, 1, 4, 3
- **4** 1, 2, 3, 5, 4

Question ID: 123568215

Status: Answered Chosen Option: 3

Q.6 'Criticise' is related to 'Condemn' in the same way as 'Solidarity' is related to '\_\_\_\_\_\_.

- Ans X 1. Atrocious
  - 2. Unity
  - X 3. Guilty
  - X 4. Prosperity

Question ID: 123568218 Status: Answered

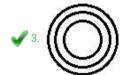
Chosen Option: 2

Which of the following Venn diagrams best represents the relationship between the following classes?

Cricketers, Players, Human beings

Ans







Question ID: 123568238 Status: Answered

Chosen Option: 1

Which two signs and two numbers should be interchanged to make the given equation correct?

 $28 - 32 \div 2 \times 8 + 34 = 132$ 

- Ans  $\times$  1.  $\times$  and -; 8 and 2
  - $\checkmark$  2. + and -; 32 and 34
  - X 3. X and -; 32 and 34
  - $\times$  4. + and ; 28 and 32

Question ID: 123568230 Status: Not Answered

Q.9	Select the number that	can replace t	he question	mark (?) in	the following series
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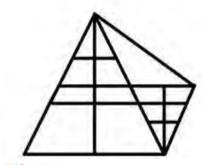
45, 47, 53, 65, 85, ?

- Ans 🗸 1. 115
  - X 2. 145
  - X 3. 130
  - X 4. 105

Ouestion ID: 123568225 Status: Answered

Chosen Option: 1

Q.10 How many triangles are there in the given figure?



- Ans X 1. 26
  - **2**. 25
  - X 3. 27
  - X 4. 24

Question ID: 123568233 Status: Answered

Chosen Option: 2

Q.11 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans X 1. JMPS
  - X 2. ZCFI
  - X 3. ORUX
  - ✓ 4. PSVX

Question ID: 123568216 Status: Answered

Q.12 Select the letter that can replace the question mark (?) in the following series.

A, T, E, U, I, V, O, W, ?, X

Ans X 1. Z

✓ 2. U

X 3. R

X 4. M

Question ID: 123568214 Status : Answered

Chosen Option: 2

Q.13 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 from the rest.

Ans X 1. 7456:22

√ 2. 5121 : 12

X 3. 4209:15

X 4. 8101:10

Question ID: 123568227 Status: Answered

Q.14 Select the option in which the given figure X is embedded (rotation is not allowed). Figure X Ans Question ID: 123568235 Status: Answered Chosen Option: 3 Q.15 Select the option in which the numbers are related in the same way as are the numbers in the given set. (8, 7, 407)Ans X 1. (10, 8, 576) × 2. (12, 8, 555) X 3. (11, 12, 450)

**4** (9, 6, 297)

Question ID: 123568228 Status: Not Answered

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

13:109::24:?

Ans X 1. 194

**2**. 197

X 3. 216

X 4. 201

Question ID: 123568226

Status: Answered

Chosen Option: 2

Q.17 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

Ans X 1. Liver

✓ 2. Renin

X 3. Pancreas

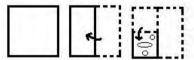
X 4. Kidney

Question ID: 123568217

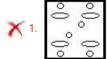
Status: Answered

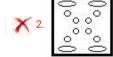
Chosen Option: 2

Q.18 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: 123568237 Status: Answered Chosen Option: 3

Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

42	37	?
18	24	36
252	296	540

Ans X 1. 40

X 3. 55

X 4. 50

Ouestion ID: 123568229 Status: Not Answered

Chosen Option: --

Q.20 In a class of 100 students, every student has passed in one or more of the three subjects, i.e. History, Economics and English. Among all the students, 24 students have passed in English only, 14 students have passed in History only, 11 students have passed in both English and Economics only, and 12 students have passed in both English and History only. A total of 50 students have passed in History. If only 5 students have passed in all three subjects, then how many students have passed in Economics only?

Ans

X 1. 10

2. 18

Question ID: 123568231

Status: Not Answered

Chosen Option: --

A+B means 'A is the mother of B';

A - B means 'A is the brother of B':

A × B means 'A is the father of B';

A ÷ B means 'A is the daughter of B'.

If,  $P - K \times Y - J \div S + R$ , then which of the following statements is NOT correct?

X 1. K is husband of S.

✓ 2. J is daughter of P.

X 3. P is paternal uncle of R.

X 4. Y is son of S.

Question ID: 123568223 Status: Answered

Q.22 Select the option in which the words share the same relationship as that shared by the given pair of words.

Player : Team

Ans X 1. Purpose : Crowd

✓ 2. Flower : Bouquet

X 3. Ant : Bee

X 4. Student : Teacher

Question ID : 123568219 Status : Answered

Q.23 Select the correct mirror image of the given figure when a vertical mirror is placed on the right side of the figure.













Question ID : 123568236 Status : Answered

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even Q.24 if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

### Statements:

- 1. No bottle is a pen.
- 2. All jugs are bottles.

### Conclusions:

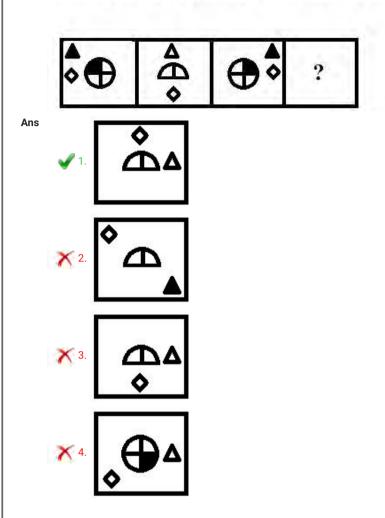
- I. Some jugs are pens.
- II. No jug is pen.
- III. Some bottles are jugs.



- √ 1. Only conclusions II and III follow.
- X 2. Either conclusion I or II follows.
- X 3. All conclusions I, II and III follow.
- X 4. Conclusion III and either conclusion I or II follow.

Question ID: 123568224 Status: Answered

Q.25 Select the figure that can replace the question mark (?) in the following series.



Question ID : 123568232 Status : Answered

Chosen Option : 1

Section: General Awareness

# Q.1 Which of the following acids is NOT present in grapes?

Ans

🗸 1. Acetic acid

X 2. Tartaric acid

X 3. Malic acid

X 4. Citric acid

Question ID : 123568247 Status : Answered Chosen Option : 3

Q.2	In which of the following states was the 12th naval exercise 'Naseem-A India and Oman held?	l-Bahr' between
Ans	1. Tamilnadu	
	2. Goa	
	3. Kerala	
	X 4. Gujarat	
		Question ID : 123568263
		Status : Not Answered
		Chosen Option :
Q.3	Who among the following Indian weightlifters has been banned for four being found guilty of a doping violation during the 34th Women Senior Neightlifting Championship held at Vishakhapatnam?	
Ans	1. Seema	
	X 2. Sanamacha Thingbaijani Chanu	
	3. Sarbjeet Kaur	
	X 4. Satheesha Rai	
		Question ID : 123568260 Status : Not Answered
		Chosen Option :
Q.4	In memory of whom is the Madhavpur Mela of Gujarat celebrated?	
Ans	1. Lord Krishna and Rukmini	
	2. Lord Shiva and Parvati	
	X 3. Lord Krishna and Radha	
	X 4. Lord Krishna and Draupadi	
		Ouestion ID : 123568239
		Status : <b>Answered</b>
		Chosen Option : 3
Q.5	Which of the following Viceroys of India addressed the Bengal famine o the army to distribute relief supplies to the starving rural Bengalis?	f 1943 by ordering
Ans	X 1. Lord Mountbatten	
	2. Lord Linlithgow	
	X 3. Lord Wavell	
	X 3. Lord Wavell X 4. Lord Willington	
		Outsetter ID : 400F400F4
		Question ID : 123568254 Status : Answered
		Chosen Option : 2

	1 2 2 2	
S	1.5	
	2.4	
	<b>√</b> 3.7	
	<b>X</b> 4. 6	
		Out attion ID + 102F40040
		Question ID : <b>123568248</b> Status : <b>Not Answered</b>
		Chosen Option :
7	Who was honoured with the 1st recipient of the Muppavarap Service at Hyderabad on 9th January 2020?	ou National Award for Social
s	X 1. Dr. Gutta Muniratnam	
	X 2. Chandra Pal Singh Yadav	
	√ 3. Dr. Mankombu Sambasivan Swaminathan	
	X 4. Uttam Prakash Agarwal	
	4. Ottain i Takasii Agai wai	
		Question ID : <b>123568255</b>
		Status : Answered
		· · · · · · · · · · · · · · · · · · ·
.8	Which of the following academies organise the Tansen Sang	Status : <b>Answered</b> Chosen Option : <b>3</b>
	Which of the following academies organise the Tansen Sang  1. Ustad Alauddin Khan Kala Evam Sangeet Academy	Status : <b>Answered</b> Chosen Option : <b>3</b>
	1. Ustad Alauddin Khan Kala Evam Sangeet Academy	Status : <b>Answered</b> Chosen Option : <b>3</b>
	1. Ustad Alauddin Khan Kala Evam Sangeet Academy 2. Ravindra Jain Sangeet Academy	Status : <b>Answered</b> Chosen Option : <b>3</b>
	<ul> <li>1. Ustad Alauddin Khan Kala Evam Sangeet Academy</li> <li>2. Ravindra Jain Sangeet Academy</li> <li>3. Renuka Sangeet Academy</li> </ul>	Status : <b>Answered</b> Chosen Option : <b>3</b>
	1. Ustad Alauddin Khan Kala Evam Sangeet Academy 2. Ravindra Jain Sangeet Academy	Status : <b>Answered</b> Chosen Option : <b>3</b>
).8 ns	<ul> <li>1. Ustad Alauddin Khan Kala Evam Sangeet Academy</li> <li>2. Ravindra Jain Sangeet Academy</li> <li>3. Renuka Sangeet Academy</li> </ul>	Status : <b>Answered</b> Chosen Option : <b>3</b>
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	<ul> <li>1. Ustad Alauddin Khan Kala Evam Sangeet Academy</li> <li>2. Ravindra Jain Sangeet Academy</li> <li>3. Renuka Sangeet Academy</li> </ul>	Status : Answered Chosen Option : 3  geet Samaroh in Gwalior?  Question ID : 123568240
าร	<ul> <li>1. Ustad Alauddin Khan Kala Evam Sangeet Academy</li> <li>2. Ravindra Jain Sangeet Academy</li> <li>3. Renuka Sangeet Academy</li> <li>4. Muntirama Sangeet Academy</li> </ul>	Status : Answered Chosen Option : 3  geet Samaroh in Gwalior?  Question ID : 123568240 Status : Not Answered
.9	1. Ustad Alauddin Khan Kala Evam Sangeet Academy 2. Ravindra Jain Sangeet Academy 3. Renuka Sangeet Academy 4. Muntirama Sangeet Academy Which of the following is used to control pest fish?	Status : Answered Chosen Option : 3  geet Samaroh in Gwalior?  Question ID : 123568240 Status : Not Answered
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O 10	The International Naval event 'Milan' is scheduled to be held in in	March 2020					
Ans	1. Kochi	1941011 2020.					
	2. Mumbai						
	X 3. Kolkata						
	✓ 4. Visakhapatnam						
		Question ID : 123568261					
		Status : <b>Not Answered</b> Chosen Option :					
	In which of the following cities is the tomb of Rani of Jhansi situated?						
Ans	1. Ujjain						
	2. Indore						
	✓ 3. Gwalior						
	4. Jabalpur						
		Question ID : 123568251					
		Status : <b>Answered</b>					
		Chosen Option : 4					
	Berach River, a southern-side tributary of Banas River, originates from the following districts of Rajasthan?	he hills in which of					
Ans	1. Bharatpur						
	2. Jaisalmer						
	3. Bikaner						
	√ 4. Udaipur						
		Question ID : <b>123568250</b>					
		Status: Not Answered					
		Chosen Option :					
Q.13	What is the ranking of India in the World Economic Forums (WEF)'s Worl Competitiveness Index for the year 2019?	ld Travel, Tourism					
Ans	1.31						
	<b>√</b> 2. 34						
	<b>X</b> 3. 39						
	<ul><li>2. 34</li><li>3. 39</li><li>4. 37</li></ul>						
		2					
		Question ID : 123568262 Status : Answered					
		Chosen Option : 1					

## Q.14 Which of the following authorities launched PPRTMS (Political Parties Registration Tracking Management System)?

Ans

1. Election Commission of India

2. The Supreme Court

X 3. National Human Rights Commission

X 4. The Union Public Service Commission

Question ID: 123568257 Status: Answered

Chosen Option: 1

### Q.15 Who among the following has been appointed as Director of National Book Trust on 11th January 2020?

X 1. Leela Samson

2. Rita Chowdhury

X 3. Gobinde Prashad Sharma

🖊 4. Lt Col Yuvraj Malik

Question ID: 123568256 Status: Not Answered

Chosen Option: --

### Q.16 Which of the following is used as a substitute of mercury in thermometers?

2. Arsenic



3. Galinstan

4. Bromine

Question ID: 123568244 Status: Answered

Chosen Option: 2

## Q.17 Who among the following scientists invented the Cotton Gin?

1. Norman Borlaugh

2. George Washington Carver

3. Eli Whitney

X 4. Sonny Perdue

Question ID: 123568245

Status: Not Answered

# Q.18 Which of the following companies has roped in cricketer Harbhajan Singh as its brand ambassador in 2019? Ans 1. Brune & Bareskin X 2. PUMA X 3. Reebok X 4. TAFE Question ID: 123568259 Status: Answered Chosen Option: 1 Q.19 Who among the following founded the Bombay Stock Exchange? X 1. Ashiskumar Chauhan 2. Roychand Deepchand 3. Premchand Roychand X 4. Vikramjit Sen Question ID: 123568241 Status: Answered Chosen Option: 4 Q.20 Under which Article of the Indian Constitution are special provisions provided to language spoken in a section of the population? Ans 🖣 1. Article 357 2. Article 347 3. Article 374 X 4. Article 337 Question ID: 123568258 Status: Not Answered Chosen Option: --Q.21 In which of the following years was the Congress Socialist Party (CSP) founded? Question ID: 123568252 Status: Answered

# Q.22 Who among the following is the chairman of the 15th Finance Commission of India? X 1. Subhash Chandra Garg 2. NK Singh X 3. Arvind Mehta X 4. Ramesh Chand Question ID: 123568242 Status: Answered Chosen Option: 2 Q.23 According to data available as of 2019, how many national parks are situated in India? 3. 115 Question ID: 123568249 Status: Not Answered Chosen Option: --Q.24 Who among the following conceived the Kakori train robbery in 1925? X 1. Baikuntha Shukla 2. Manmath Nath Gupta and Matangini Hazra 3. Ubaidullah Sindhi 4. Ram Prasad Bismil and Ashfaqullah Khan Question ID: 123568253 Status: Answered Chosen Option: 4 Q.25 Which of the following is also known as Epsom salt? 1. Calcium Sulphate 2. Sodium Sulphate X 3. Ferrous Sulphate 🖊 4. Magnesium Sulphate Ouestion ID: 123568243 Status: Answered

Section: Quantitative Aptitude

The following table shows the income (in rupees) for a particular month, together with their source, in respect of 5 employees (A, B, C, D and E).

	A	В	С	D	Е
Salary	52,000	48,500	42,000	31,000	25,000
Overtime	0	0	1,500	2,500	3,200
Arrears	5,500	4,500	4,000	3,000	1,500
Bonus	3,500	3,000	2,500	2,000	2,000
Miscellaneous income	5,000	3,000	2,000	1,500	0
Total	66,000	59,000	52,000	40,000	31,700

How many employees got more arrears than the average arrears received by all the employees?

Ans





X 3. 2

X 4. 1

Question ID: 123568287

Status: Not Answered

Chosen Option: --

A certain amount of money at compound interest grows to ₹66,550 in 3 years and ₹73,205 in 4 years. The rate per cent per annum is:

Question ID: 123568271

Status: Answered

Chosen Option: 4

Q.3  $(a+b+c-d)^2-(a-b-c+d)^2=?$ 

Ans 
$$(b + c + d)$$

$$✓$$
 2. 4a(b + c − d)

$$X$$
 3. 2a(b + c - d)

$$\times$$
 4. 2a(b + c + d)

Question ID: 123568275

Status: Not Answered

Q.4

The value of  $\sqrt{\tan^2 60^\circ + \sin 90^\circ} - 2 \tan 45^\circ$  is:

- Ans X 1. 4
  - **2**. 0
  - X 3. 1
  - X 4. 2

Question ID: 123568283 Status: Answered

Chosen Option: 2

Q.5 A furniture shopkeeper allows a discount of 16% on the marked price on the goods to his customers and still gains 20%. What is the marked price of a dining table, which costs the shopkeeper ₹11,900?

- X 1. ₹15,000
  - X 2. ₹12,376
  - X 3. ₹16,000
  - √ 4. ₹17,000

Ouestion ID: 123568267

Status: Answered Chosen Option: 4

Q.6 The following table shows the number of students enrolled in different faculties in a college.

Scien	ce Arts Commerce		Arts		Vocational		
Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
32	18	28	45	42	42	13	30

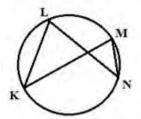
The percentage of students studying in faculties other than Science is:

- X 1. 20%
  - 2. 80%
  - X 3. 60%
  - X 4. 75%

Question ID: 123568288

Status: Answered

In the given figure, if  $\angle KLN = 58^{\circ}$ , then  $\angle KMN = ?$ 



- Ans X 1. 42°
  - X 2. 26°
  - X 3. 32°
  - ✓ 4. 58°

Question ID: 123568278 Status: Answered

Chosen Option: 4

If angles of a triangle are in the ratio of 2:3:4, then the measure of the smallest angle is:

Ans

- √1. 40°
- × 2. 50°
- X 3. 20°
- X 4. 30°

Ouestion ID: 123568280

Status: Answered

Chosen Option: 1

Q.9 The value of cos0°cos30°cos45°cos60°cos90° is:

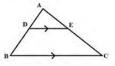
Ans

Question ID: 123568284

Status: Answered

Q.10 The price of sugar is increased by 20%. By what per extra amount has to be incurred on sugar?	centage must one cut down on the consumption of sugar, so that no
Ans X 1. 20%	
× 2. 80%	
$\times$ 3. $83\frac{1}{3}\%$	
$\checkmark$ 4. $16\frac{2}{3}\%$	Question ID : 123568268 Status : Answered Chosen Option : 4
Q.11 A certain amount is divided among Sunita, Amit and amount is:	Vibha in the ratio of 2 : 3 : 4. If Vibha gets ₹14,416, then the total
Ans X 1. ₹16,219	
<b>√</b> 2. ₹32,436	
<b>×</b> 3. ₹43,248	
<b>×</b> 4. ₹3,604	Question ID : 123568270 Status : Answered Chosen Option : 2
Q.12 The perimeter of a square is 64 cm. Its are  Ans 1. 32 cm <sup>2</sup> 2. 256 cm <sup>2</sup> 3. 8 cm <sup>2</sup>	ea will be:
× 4. 128 cm <sup>2</sup>	
	Question ID : 123568274 Status : Answered Chosen Option : 2
Q.13 Sixteen men can finish a work in 8 days. Eight men and nine women working	ng together can finish the same work in 10
days. In how many days will twenty women finish the same work?  Ans 1. 13	
✓ 2. 12	
<b>3</b> . 9 <b>4</b> . 11	
	Question ID : 123568272 Status : Answered Chosen Option : 3

Q.14 In the given figure, if  $DE \parallel BC$ , AD = 2.5 cm, DB = 3.5 cm and EC = 4.2 cm, then the measure of AC is:



Ans

- √ 1. 7.2 cm
- X 2. 7.4 cm
- X 3. 3.2 cm
- X 4. 3 cm

Question ID: 123568281 Status: Answered

Chosen Option: 1

Q.15 The following table shows the monthly salaries (in ₹) of 50 families.

Salary	25,000 -	30,000 -	35,000 -	40,000 -	45,000 -
(in ₹)	30,000	35,000	40,000	45,000	50,000
Number of families	6	12	9	19	4

How many families have a monthly salary less than ₹40,000?

- Ans X 1. 46
  - X 2. 18

  - **4**. 27

Question ID: 123568286

Status: Answered

Chosen Option: 4

Q.16 If  $\tan \theta - \cot \theta = \csc \theta$ ,  $0^{\circ} < \theta < 90^{\circ}$ , then what is the value of  $\frac{2\tan \theta - \cos \theta}{\sqrt{3}\cot \theta + \sec \theta}$ ?

- 1.  $\frac{3\sqrt{3}-1}{6}$
- $2. \frac{2(2\sqrt{3}-1)}{3}$
- $\sqrt{3}$ .  $\frac{4\sqrt{3}-1}{6}$
- $\chi$  4.  $\frac{2\sqrt{3}-1}{3}$

Question ID: 123568282 Status: Not Answered

The heights of some girls in a school were noted and the data obtained are as shown in the

Height	125 -	130 -	135 -	140 -	145 -	150 -
(in cm)	130	135	140	145	150	155
Number of girls	12	16	20	29	15	8

How many girls have a height of 135 cm or more but less than 150 cm?

- Ans X 1. 80
  - X 2. 35
    - X 3. 88
    - **4** 4. 64

Question ID: 123568285 Status: Answered Chosen Option: 4

Q.18 The greatest number which should be replace '\*' in the number 146\*48 to make it divisible by 8 is:

- Ans X 1. 0

  - X 4. 2

Question ID: 123568264 Status: Answered

Chosen Option: 3

Q.19 The average height of 5 boys is 175 cm. A sixth boy joined the group and the average height of all the boys in the group now increased by one centimetre. The height of the sixth boy is:

- Ans X 1. 179 cm
  - X 2. 175 cm
  - X 3. 180 cm
  - ✓ 4. 181 cm

Question ID: 123568266 Status: Answered

Chosen Option: 4

If  $x - \frac{1}{x} = 11$ , then  $x^3 - \frac{1}{x^3}$  is:

Ans X 1. 1474

× 2. 1188

**✓** 3. 1364

X 4. 1298

Question ID: 123568277 Status: Answered

Q.21 In the figure, Two circles with centres P and Q touch externally at R. Tangents AT and BT meet the common tangent TR at T. If AP = 6 cm and PT = 10 cm, then BT = ?



Ans

✓ 1. 8 cm

X 2. 6 cm

X 3. 10 cm

X 4. 12 cm

Ouestion ID: 123568279

Status: Answered

Chosen Option: 1

Q.22 The distance between two stations, A and B, is 428 km. A train starts from station 'A' at 6:00 a.m. and moves towards station 'B' at an average speed of 48 km/h. Another train starts from station 'B' at 6:20 a.m. and moves towards station 'A' at an average speed of 55 km/h. At what time will the trains meet?

Ans X 1. 9:40 a.m.

✓ 2. 10:20 a.m.

X 3. 10:40 a.m.

X 4. 10:00 a.m.

Ouestion ID: 123568273 Status: Answered

Chosen Option: 2

Sudhir purchased a laptop for ₹42,000 and a scanner-cum-printer for ₹8,000. He sold the laptop for a 10% profit and the scanner-cum-printer for a 5% profit. What is his profit percentage?

X 1. 15%



$$\times$$
 3.  $7\frac{1}{2}\%$ 

$$\times$$
 4. 9 $\frac{2}{5}\%$ 

Question ID: 123568269

Status: Answered

Q.24 The value of  $-1 + \frac{1}{4} \div \frac{1}{2} \times 2 + 5$  is:

- × 3.  $\frac{17}{4}$
- $\times$  4.  $-\frac{7}{2}$

Question ID: 123568265

Status: Answered

Chosen Option: 2

The coefficient of  $x^2$  in  $(2x + y)^3$  is:

Ans

- √ 1. 12y
- X 2. 12
- X 4. 12 y<sup>2</sup>

Question ID: 123568276

Status: Answered

Chosen Option: 3

Section: English Comprehension

- Q.1 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
  - A. There are many gadgets that are operated by a remote control and contain a silicon chip.
  - B. This produces an infra-red beam, made up of electromagnetic waves.
  - C. When a button is pressed on the remote control, the chip sets off an electronic vibration.
  - D. The beam carries a coded signal for operating the systems.

Ans

- X 1. ACDB
- X 3. BACD
- X 4. ADCB

Question ID: 123568302

Status: Answered

Q.2	In the sentence identify the segment which contains the grammatical er	ror.
	Lucy has already cut the cake when we reached the party hall.	
Ans	1. cut the cake	
	X 2. Lucy has already	
	X 3. when we reached	
	4. the party hall	
		Question ID : <b>123568289</b> Status : <b>Answered</b>
		Chosen Option : 3
Q.3	Select the passive form of the given sentence.	
	People claim to have seen the wild and mad elephant in several cities.	
Ans	1. The wild and mad elephant is claimed to have been seen in seve	
	2. The wild and mad elephant was claimed to be seen by people in	
	3. The wild and mad elephant has been claimed to be seen by the cities.	people in several
	4. The wild and mad elephant is being claimed to be seen in several	al cities.
		Question ID : 123568291
		Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.4	Select the most appropriate word to fill in the blank.	
	Health should be our first priority and should never be	
Ans	1. neglected	
	2. discarded	
	X 3. declined	
	X 4. suspended	
		Ougstion ID : 123560212
		Question ID : <b>123568313</b> Status : <b>Answered</b>
		Chosen Option : 1
0.5	Select the most appropriate word to fill in the blank.	
Q.J	A colour blind person is not able to between colours.	
Ans	1. distinguish	
	2. define	
	X 3. observe X 4. glance	
	4. grance	
		Question ID: 123568314
		Status : Answered

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement. I wish if I was the Principal of my school. X 1. No improvement 2. that I am 3. If I had been Ouestion ID: 123568294 Status: Answered Chosen Option: 1 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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly. SubQuestion No: 7 Q.7 Select the most appropriate option for blank No. 1. X 1. strong X 4. minor Question ID: 123568296 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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly. SubQuestion No: 8 Q.8 Select the most appropriate option for blank No. 2. 1. compulsion 2. intuition

4. intention

Status : **Answered** Chosen Option : **4** 

Ouestion ID: 123568297

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### 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.

Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

### SubQuestion No: 9

Q.9 Select the most appropriate option for blank No. 3.

1. written



2. concealed



3. announced



X 4. denounced

Question ID: 123568298 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.

Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3) many schemes for the welfare of the people but corruption seems impossible to be (4) India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

### SubQuestion No: 10

Q.10 Select the most appropriate option for blank No. 4.

Ans



1. eliminated



X 3. permitted



X 4. created

Question ID: 123568299

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.

Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

### SubQuestion No: 11

Q.11 Select the most appropriate option for blank No. 5.



1. break





X 3. disobey



Question ID: 123568300 Status: Answered

Chosen Option: 2

- Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
  - A. It is called the atmosphere.
  - B. All parts of the earth are surrounded by air.
  - C. Living beings breathe in and breathe out the air all the time.
  - D. This process is called respiration.

Ans



1. BACD







Question ID: 123568301

Status: Answered

Chosen Option: 1

Q.13 Select the correctly spelt word.

Ans



1. Commemorate



2. Comemorate



3. Commemmorate



4. Comemmorate

Question ID: 123568312

Status: Answered

Q.14 Select the most appropriate meaning of the given Idiom. **Hobson's Choice** Ans 1. An apparently free choice where there is no real alternative 2. To exercise the choice to surrender before the enemy 3. To be in an aggressive mood when facing a challenge X 4. To challenge an unworthy opponent Question ID: 123568308 Status: Not Answered Chosen Option: --Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement. Amit has the good command on English as he was born and brought up in England. Ans 1. a good command over 2. No improvement 3. a better command of 4. the best command in Question ID: 123568293 Status: Answered Chosen Option: 1 Q.16 Select the indirect narration of the given sentence. He said to me," What time do the banks open and close?" 1. He asked me what time the banks opened and closed. 2. He said me what time did the banks open and close. 3. He wanted to know what time the banks open and close. 4. He asked me what time do the banks open and close. Ouestion ID: 123568292 Status: Answered Chosen Option: 1 Q.17 Select the most appropriate synonym of the given word. **Deficiency** 1. Abundance 2. Efficiency 3. Sufficiency 4. Inadequacy Question ID: 123568303

Status: Answered

Q.18 Select the most appropriate antonym of the given word. Sluggish Ans X 1. Weak × 2. Sedentary Question ID: 123568305 Status: Answered Chosen Option: 4 Q.19 Select the correctly spelt word. X 1. Definate X 2. Definiet X 3. Definete 4. Definite Question ID: 123568311 Status: Answered Chosen Option: 4 Q.20 Select the most appropriate antonym of the given word. Hostile Ans 1. Amiable X 2. Violent X 4. Unfavourable Ouestion ID: 123568306 Status: Not Answered Chosen Option: --Q.21 Select the most appropriate word that means the same as the group of words given. A short story with a moral, usually with animals as characters. Question ID: 123568309 Status: Answered Chosen Option: 1

Q.22 Select the most appropriate word that means the same as the group of words given. Enclosed area where aircraft are kept and repaired X 1. Harbinger 2. Hangar 3. Hanger X 4. Hose Question ID: 123568310 Status: Answered Chosen Option: 2 Q.23 Select the most appropriate meaning of the given Idiom. To add fuel to the fire. 1. To make a bad situation worse X 2. Calm down the situation X 3. Exploit someone X 4. Simplify the problem Question ID: 123568307 Status: Answered Chosen Option: 1 Q.24 Select the most appropriate synonym of the given word. Catastrophic 1. Mysterious 2. Tough 3. Disastrous 4. Delicate Question ID: 123568304 Status: Answered Chosen Option: 2 Q.25 Identify the part of the sentence that contains the grammatical error. One of the greatest responsibilities of a scientist is that his discoveries and inventions are utilized to the overall development of the nation. 1. development of the nation 2. are utilized to the overall X 3. is that his discoveries and inventions \chi 4. One of the greatest responsibilities of a scientist Question ID: 123568290 Status: Answered