Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Kovilambakkam
Exam Date	08/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : **General Intelligence and Reasoning**

Q.1 **Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?**

Ans
✔ 1. LEB
✘ 2. JZF
✘ 3. TJP
✘ 4. MCI

Question ID : **26433081508**
Status : **Answered**
Chosen Option : **1**

Q.2 **A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**
PMRF, PDZV, PUHL, PLPB, ?

Ans
✘ 1. PCMH
✘ 2. PHTD
✔ 3. PCXR
✘ 4. PQRS

Question ID : **264330104834**
Status : **Answered**
Chosen Option : **3**

Q.3 **Which number will replace the question mark (?) in the following series?**
10, 15, 25, 45, 85, ?

Ans
✘ 1. 160
✔ 2. 165
✘ 3. 170
✘ 4. 150

Question ID : **26433067594**
Status : **Answered**
Chosen Option : **2**

Q.4 **Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.**
11 * 3 * 11 * 2 * 9 = 10

Ans
✔ 1. ×, ÷, −, +
✘ 2. ÷, ×, −, +
✘ 3. ÷, +, −, ×
✘ 4. ×, ÷, +, −

Question ID : **26433068603**
Status : **Answered**
Chosen Option : **1**

Q.5 **Which two signs and two numbers should be interchanged in the following equation to make it correct?**
264 + 24 × 9 ÷ 60 – 4 = 630

Ans

✗ 1. 264 and 9, ÷ and −

✗ 2. 264 and 9, + and –

✓ 3. 4 and 24, ÷ and +

✗ 4. 4 and 9, − and ×

Question ID : **26433070244**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 **Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.**
11 : 31 :: ? : 25 :: 14 : 40

Ans

✗ 1. 8

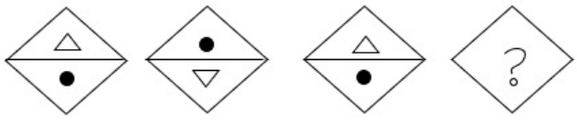
✗ 2. 10

✗ 3. 7

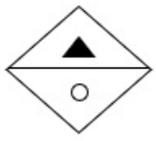
✓ 4. 9

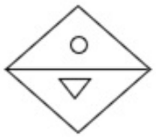
Question ID : **26433059932**
Status : **Not Answered**
Chosen Option : **--**

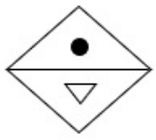
Q.7 Select the figure that will replace the question mark (?) in the following figure series.

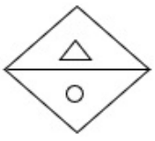


Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **26433069143**
Status : **Answered**
Chosen Option : **3**

Q.8 In a certain code language, 'FACES' is written as 'AFCSE' and 'JEANS' is written as 'EJASN'. How will 'HANGS' be written in that language?

Ans
✗ 1. AHSNG
✗ 2. AHSGN
✗ 3. AHNGS
✓ 4. AHNSG

Question ID : **26433067300**
Status : **Answered**
Chosen Option : **4**

Q.9 If L × M means that L is the mother of M, L – M means that L is the father of M, L ÷ M means that L is the sister of M, then which of the following expression shows that R is the brother of P?

Ans
✓ 1. P ÷ R – Q
✗ 2. P × R – Q
✗ 3. P ÷ Q – R
✗ 4. P ÷ R × Q

Question ID : **264330104971**
Status : **Answered**
Chosen Option : **1**

Q.10 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?
1. Agenda
2. Agentry
3. Ageism
4. Ageist
5. Agency

Ans
✗ 1. Ageist
✓ 2. Agenda
✗ 3. Agentry
✗ 4. Agency

Question ID : **264330104904**
Status : **Answered**
Chosen Option : **2**

Q.11 In a certain code language, 'FANCY' is written as 'ACPEH' and 'TRACTOR' is written as 'TTCEVQV'. How will 'CARROT' be written in that language?

Ans
✗ 1. ECTTQV
✗ 2. ECTTQT
✗ 3. EBTTPV
✓ 4. VCTTQE

Question ID : **26433067575**
Status : **Marked For Review**
Chosen Option : **2**

Q.12 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

(X)

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **26433068902**
Status : **Answered**
Chosen Option : **2**

Q.13 **Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**
Statements:
All reds are pinks.
All whites are pinks.
All pinks are oranges.
Conclusions:
I. All whites are oranges.
II. All oranges are reds.
III. Some oranges are whites.

Ans

✓ 1. Only conclusions I and III follow

✗ 2. Only conclusions I and II follow

✗ 3. All conclusions follow

✗ 4. Only conclusions II and III follow

Question ID : **26433068828**
Status : **Answered**
Chosen Option : **1**

Q.14 **Select the odd group of numbers. (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

✓ 1. 14 – 208

✗ 2. 18 – 334

✗ 3. 12 –154

✗ 4. 16 – 266

Question ID : **264330105086**
Status : **Answered**
Chosen Option : **2**

Q.15 **A & B means 'A is the wife of B'**
A # B means 'A is the father of B'
A @ B means 'A is the son B'
A % B means 'A is the husband of B'
A + B means 'A is the mother of B'
If A & B # C & D @ E % F + G, then how is A related to D?

Ans
✗ 1. Daughter-in-law
✓ 2. Mother-in-law
✗ 3. Mother
✗ 4. Sister

Question ID : **26433065966**
Status : **Answered**
Chosen Option : **2**

Q.16 **Select the option that is related to the third word in the same way as the second word is related to the first word. (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.)**
Lethargy : Alertness :: Gentle : ?

Ans
✗ 1. Destroy
✗ 2. Kind
✗ 3. Annoying
✓ 4. Harsh

Question ID : **26433056589**
Status : **Answered**
Chosen Option : **4**

Q.17 **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).
(24, 9, 21)
(34, 16, 33)

Ans
✗ 1. (34, 8, 28)
✗ 2. (53, 6, 34)
✗ 3. (43, 17, 41)
✓ 4. (42, 9, 30)

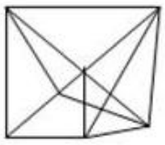
Question ID : **26433074777**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

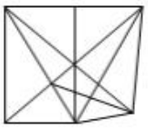
(X)

Ans

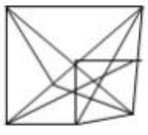
✗ 1.



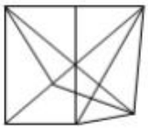
✓ 2.



✗ 3.



✗ 4.



Question ID : **26433068913**
Status : **Answered**
Chosen Option : **2**

Q.19 **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. All R are M.
II. All L are M.
Conclusions:
I. Some M are not R.
II. Some L are R.
III. Some M are L.

Ans

✗ 1. Both conclusions II and III follows

✓ 2. Only conclusion III follows

✗ 3. Both conclusions I and III follows

✗ 4. Neither conclusion follows

Question ID : **264330104953**
Status : **Answered**
Chosen Option : **3**

Q.20 **Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.**
76 : 11 :: 88 : ? :: 68 : 9

Ans

✗ 1. 12

✓ 2. 14

✗ 3. 18

✗ 4. 15

Question ID : **26433067900**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '4'.

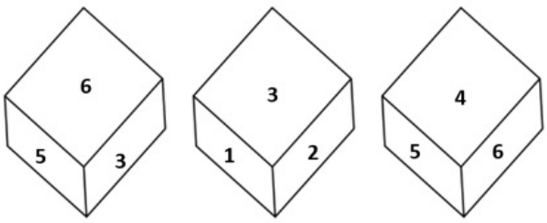


Figure 1 Figure 2 Figure 3

Ans

✗ 1. 1

✓ 2. 3

✗ 3. 6

✗ 4. 2

Question ID : **26433069434**
Status : **Answered**
Chosen Option : **2**

Q.22 **By interchanging the given two signs and numbers which of the following equation will be not correct?**
– and ÷, 8 and 2
I. 5 + 7 – 8 × 4 ÷ 2 = 9
II. 3 + 8 × 4 – 2 ÷ 1 = 3

Ans

✗ 1. Neither I nor II

✗ 2. Only II

✗ 3. Both I and II

✓ 4. Only I

Question ID : **264330105146**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **26433080517**
Status : **Answered**
Chosen Option : **2**

Q.24 **Which letter cluster will replace the question mark (?) to complete the given series?**
CLPM, FNQN, ?, LRSP, OTTQ

Ans

✓ 1. IPRO

✗ 2. JPRO

✗ 3. IPSO

✗ 4. IQRO

Question ID : **26433059859**
Status : **Answered**
Chosen Option : **1**

Q.25 **Select the option that is related to the third word in the same way as the second word is related to the first word. (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)**
Lake : Land :: Island : ?

Ans

✗ 1. Plains

✓ 2. Water

✗ 3. Hills

✗ 4. Dessert

Question ID : **26433067818**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 **Acid changes the colour of blue litmus to _____.**

Ans
✗ 1. yellow
✓ 2. red
✗ 3. pink
✗ 4. orange

Question ID : **264330105477**
Status : **Answered**
Chosen Option : **2**

Q.2 **Which of the following hills and their region are correctly matched?**

Ans
✗ 1. Patkai hills – Western ghats
✗ 2. Mizo hills – Eastern ghats
✗ 3. Shevaroy hills – Western ghats
✓ 4. Javadi hills – Eastern ghats

Question ID : **264330105658**
Status : **Answered**
Chosen Option : **4**

Q.3 **Under the Constitution of India, the Constitutional Head of the Executive of the Union is the _____.**

Ans
✗ 1. Prime Minister
✓ 2. President
✗ 3. Supreme Court Chief justice
✗ 4. Speaker of the Rajya Sabha

Question ID : **26433071504**
Status : **Answered**
Chosen Option : **2**

Q.4 **Kathak dancer, Sitara Devi was awarded which of the following awards in 1973?**

Ans
✗ 1. Padma Vibhushan
✗ 2. Padma Bhushan
✗ 3. Sangam Kala
✓ 4. Padma Shri

Question ID : **26433090709**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 **Which Article of the Constitution of India deals with the recognition of the right to education as a Fundamental Right?**

Ans
✗ 1. Article 300 A
✗ 2. Article 20
✗ 3. Article 33
✓ 4. Article 21 A

Question ID : **26433074897**
Status : **Answered**
Chosen Option : **4**

Q.6 During the period between 1950 and 1990, the proportion of GDP contributed by agriculture significantly ____.

Ans
✗ 1. doubled
✗ 2. remained constant
✗ 3. increased
✓ 4. declined

Question ID : **26433066637**
Status : **Answered**
Chosen Option : **4**

Q.7 What is the product of a reaction of calcium carbonate, water and carbon dioxide?

Ans
✗ 1. Calcium oxide
✗ 2. Calcium hydroxide
✗ 3. Hydrochloric acid
✓ 4. Calcium hydrogen carbonate

Question ID : **26433086705**
Status : **Answered**
Chosen Option : **2**

Q.8 Fa Xian began his journey back home from which of the following Indian state?

Ans
✗ 1. Bihar
✗ 2. Maharashtra
✓ 3. Bengal
✗ 4. Odisha

Question ID : **264330105191**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.9 Gross primary deficit can be expressed as _____.

Ans
✓ 1. Gross fiscal deficit – Net interest liabilities
✗ 2. Capital expenditure – Revenue deficit
✗ 3. Gross fiscal deficit + Net interest liabilities
✗ 4. Revenue deficit + Capital expenditure

Question ID : **264330105391**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 The news print sector in our country is governed by which order from the following?

Ans
✗ 1. National Print Control Order, 2001
✓ 2. Newsprint Control Order, 2004
✗ 3. News Print Commission Order, 2006
✗ 4. National Press Control Order, 2003

Question ID : **26433089221**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **Which element of group 13 is a soft metal with a low melting point (303K) and is widely used in doping semiconductors and producing solid-state devices such as transistors?**

Ans
- ✗ 1. Aluminium
- ✗ 2. Boron
- ✗ 3. Thallium
- ✓ 4. Gallium

Question ID : **26433064092**
Status : **Answered**
Chosen Option : **1**

Q.12 **What type of isomerism exists in compounds containing two or more complexes, each of which contains a different set of ligands that can in principle be replaced with a ligand of the other complex?**

Ans
- ✓ 1. Coordination isomerism
- ✗ 2. Solvate Isomerism
- ✗ 3. Linkage isomerism
- ✗ 4. Ionisation isomerism

Question ID : **26433064078**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **“Radcliffe line” separate India with which country?**

Ans
- ✗ 1. China
- ✓ 2. Pakistan
- ✗ 3. Nepal
- ✗ 4. Bangladesh

Question ID : **264330105520**
Status : **Answered**
Chosen Option : **2**

Q.14 **Which of the following rocks is formed by the cooling and crystallisation of magma?**

Ans
- ✓ 1. Granite
- ✗ 2. Chalk
- ✗ 3. Coal
- ✗ 4. Shell

Question ID : **26433066508**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.15 **In July 2022, who was appointed as the deputy election commissioner of India?**

Ans
- ✓ 1. R K Gupta
- ✗ 2. Asit Rath
- ✗ 3. Suranjan Das
- ✗ 4. R. Dinesh

Question ID : **264330105346**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Who among the following personalities is an exponent of Kathak dance in India?

Ans
- ✔ 1. Prerna Shrimali
- ✘ 2. Usha Uthup
- ✘ 3. Suman Kalyanpur
- ✘ 4. Monali Thakur

Question ID : **26433054329**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.17 Who has been appointed as the chairperson of the Central Board of Secondary Education (CBSE) in May 2022?

Ans
- ✘ 1. Nalin Negi
- ✔ 2. Nidhi Chibber
- ✘ 3. Satyendra Prakash
- ✘ 4. Ashish Jha

Question ID : **264330105326**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which of the following Gharanas does Padma Bhushan Kishori Amonkar belong to?

Ans
- ✘ 1. Gwalior
- ✘ 2. Kirana
- ✘ 3. Patiala
- ✔ 4. Jaipur - Atrauli

Question ID : **26433071520**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Who among the following was the founder of Visva-Bharati University?

Ans
- ✘ 1. Madan Mohan Malaviya
- ✘ 2. Lala Hardayal
- ✘ 3. Swami Vivekananda
- ✔ 4. Rabindranath Tagore

Question ID : **26433089149**
Status : **Answered**
Chosen Option : **1**

Q.20 Which state government launched the Mission Bhumiputra in August 2022?

Ans
- ✘ 1. Nagaland
- ✘ 2. Bihar
- ✘ 3. Sikkim
- ✔ 4. Assam

Question ID : **264330105269**
Status : **Marked For Review**
Chosen Option : **4**

Q.21 **In the _____, Sarojini Naidu persuaded Mahatma Gandhi to allow women to join the movement.**

Ans

✗ 1. Quit India Movement

✗ 2. Champaran Satyagraha

✓ 3. Salt Satyagraha

✗ 4. Non-Cooperation Movement

Question ID : **26433085297**
Status : **Answered**
Chosen Option : **3**

Q.22 **The World Para Athletics Grand Prix 2022 was held in_____.**

Ans

✗ 1. Sharjah

✗ 2. Istanbul

✓ 3. Dubai

✗ 4. Doha

Question ID : **26433071556**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **Rajkumar Singhajit Singh, a leading exponent and guru of Indian classical Manipuri dance form, was awarded which of the following Indian civilian honours in 1986?**

Ans

✗ 1. Padma Bhushan

✓ 2. Padma Shri

✗ 3. Bharat Ratna

✗ 4. Padma Vibhushan

Question ID : **26433074836**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **Which of the following players is associated with badminton?**

Ans

✓ 1. K Srikanth

✗ 2. Sankalp Gupta

✗ 3. Monica Batra

✗ 4. Archana Kamat

Question ID : **26433071536**
Status : **Answered**
Chosen Option : **1**

Q.25 **Subsidiary alliance treaty was imposed on Awadh in _____.**

Ans

✗ 1. 1802

✗ 2. 1803

✓ 3. 1801

✗ 4. 1804

Question ID : **264330105573**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 If sin Y = x, then what will be the value of cos 2Y (where $0 \leq Y \leq 90°$)?

Ans
✗ 1. $(\sqrt{2}-1)x$
✗ 2. $\sqrt{2}x$
✗ 3. $1 - 2x$
✓ 4. $1 - 2x^2$

Question ID : **264330105905**
Status : **Not Answered**
Chosen Option : **--**

Q.2 What is the value of $(a + b)^2 - (a - b)^2$?

Ans
✗ 1. $2(a^2 + b^2)$
✗ 2. $4(a^2 + b^2)$
✗ 3. 8ab
✓ 4. 4ab

Question ID : **264330105933**
Status : **Answered**
Chosen Option : **4**

Q.3 The table given below shows the number of monuments in 5 different cities.

Cities	Monuments
A	40
B	30
C	120
D	150
E	50

What is the ratio of number of monuments in B to the number of monuments in D?

Ans
✗ 1. 3 : 1
✗ 2. 1 : 4
✗ 3. 5 : 1
✓ 4. 1 : 5

Question ID : **264330105735**
Status : **Answered**
Chosen Option : **4**

Q.4 The following table shows the production of different types of two wheelers from 1993 to 1998.

Number of two wheelers (in 1000s)

Type \ Year	1993	1994	1995	1996	1997	1998
A	36	34	40	35	37.5	40
B	20	22	25	23	19.5	18
C	14	22	16	25	29	35
D	60	62	67.5	75	76	80
E	40	45	48	50	80	105
F	45	52	55	60	57.5	56
Total	215	237	251.5	268	299.5	334

What is the percentage increase in the total production of all types of two wheelers in 1998 in comparison to 1996 (rounded off to the nearest integer)?

Ans

✗ 1. 27%

✓ 2. 25%

✗ 3. 24%

✗ 4. 26%

Question ID : **26433079786**
Status : **Answered**
Chosen Option : **4**

Q.5 **Three circles of radius 7 cm are kept touching each other. The string is tightly tied around these three circles. What is the length of the string?**

Ans

✗ 1. 42 + 7p cm

✗ 2. 21p + 14 cm

✓ 3. 42 + 14p cm

✗ 4. 7 + 14p cm

Question ID : **264330105862**
Status : **Answered**
Chosen Option : **1**

Q.6 **A dealer marks his goods at 15% above the cost price and allows a discount of 5% for cash payment. His profit percentage is:**

Ans

✓ 1. 9.25%

✗ 2. 7.25%

✗ 3. 11.25%

✗ 4. 10.25%

Question ID : **26433074989**
Status : **Answered**
Chosen Option : **1**

Q.7 **What is the area of the curved surface of a right circular cone with height 8 m and slant height 10 m?**

Ans

✗ 1. $60\ m^2$

✓ 2. $60\pi\ m^2$

✗ 3. $40\ m^2$

✗ 4. $40\pi\ m^2$

Question ID : **26433065308**
Status : **Answered**
Chosen Option : **2**

Q.8 The given table shows the production of units of different products in different months.

Product	March	June	September	December
Z	15	18	12	19
Y	18	13	17	8
X	14	17	19	16
W	12	14	11	15

Y's total production is what percentage of Z's total production?

Ans

✗ 1. 88.5%

✗ 2. 89.5%

✓ 3. 87.5%

✗ 4. 114.28%

Question ID : **26433082518**
Status : **Answered**
Chosen Option : **3**

Q.9 In ΔABC, P and Q are points on AB and BC, respectively, such that PQ ∥ AC. Given that AB = 26, PQ = 7 and AC = 10 find the value of AP.

Ans

✗ 1. 7.1

✓ 2. 7.8

✗ 3. 18.2

✗ 4. 16.4

Question ID : **26433074734**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **A shopkeeper advertises for selling cloth at 7% loss. However, by using a false scale of length 1 metre he actually gains 24%. What will be the actual length he uses instead of 1 metre ?**

Ans

✓ 1. 75 cm

✗ 2. 31 cm

✗ 3. 76 cm

✗ 4. 93 cm

Question ID : **26433063699**
Status : **Answered**
Chosen Option : **3**

Q.11 **A 100 ml solution of H_2SO_4 having concentration of 20% is mixed with a 50% concentrated x ml mixture such that the net mixture is 30% concentrated. Determine x.**

Ans

✗ 1. 70 ml

✗ 2. 80 ml

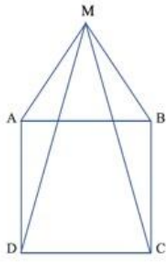
✗ 3. 60 ml

✓ 4. 50 ml

Question ID : **26433071299**
Status : **Answered**
Chosen Option : **4**

Q.12 ABCD is a square and ΔMAB is an equilateral triangle. MC and MD are joined.

What is the degree measure of $\angle MDC$?



Ans

✗ 1. 78°

✗ 2. 60°

✗ 3. 65°

✓ 4. 75°

Question ID : **26433080251**
Status : **Answered**
Chosen Option : **1**

Q.13 **Ten men begin to do a work. But after some days, four of them left the job. As a result, the job that could have been completed in 40 days is completed in 50 days. How many days after the commencement of the work did the four men leave?**

Ans

✗ 1. 30

✗ 2. 20

✗ 3. 35

✓ 4. 25

Question ID : **26433075205**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.14 **If A + B = C, then tan A tan B tan C = ?**

Ans

✗ 1. tan C + tan A − tan B

✗ 2. tan C + tan A + tan B

✗ 3. tan A − tan B − tan C

✓ 4. tan C − tan A − tan B

Question ID : **26433071228**
Status : **Not Answered**
Chosen Option : **--**

Q.15

Ans

✗ 1. 160

✗ 2. 64

✗ 3. 10

✓ 4. 8

Question ID : **26433062677**
Status : **Answered**
Chosen Option : **2**

Q.16 The factors of $x^2 + 4y^2 + 4y - 4xy - 2x - 8$ are:

Ans

✓ 1. $(x - 2y - 4)(x - 2y + 2)$

✗ 2. $(x^2 - 2y - 4)(x^2 - 2y + 2)$

✗ 3. $(x + 2y - 4)(x + 2y + 2)$

✗ 4. $(x^2 - 2y - 4)(x^2 + 2y + 2)$

Question ID : **26433076065**
Status : **Not Answered**
Chosen Option : **--**

Q.17 The HCF of three numbers 105, 335 and 465 will be:

Ans

✗ 1. 11

✓ 2. 5

✗ 3. 7

✗ 4. 3

Question ID : **26433075087**
Status : **Answered**
Chosen Option : **2**

Q.18 A number when divided by 221, leaves a remainder 30. If the same number is divided by 13, the remainder will be:

Ans

✓ 1. 4

✗ 2. 3

✗ 3. 2

✗ 4. 1

Question ID : **26433074451**
Status : **Answered**
Chosen Option : **1**

Q.19 The given table shows the number of new employees who 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 questions that follow.

Year	Business Analysts		Accountants		Sales Representatives		Peons	
	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

What was the total number of accountants working in the organisation in the year 2019?

Ans
✗ 1. 110
✗ 2. 83
✓ 3. 27
✗ 4. 193

Question ID : **26433082689**
Status : **Answered**
Chosen Option : **3**

Q.20 **In an election between two candidates, a candidate who gets 76 % of the total votes polled is elected by a majority of 1480 votes. What is the total number of votes polled? (Consider integral part only)**

Ans
✗ 1. 2800
✗ 2. 1800
✓ 3. 2846
✗ 4. 1846

Question ID : **26433074983**
Status : **Answered**
Chosen Option : **4**

Q.21 If $x = 8(\sin\theta + \cos\theta)$ and $y = 9(\sin\theta - \cos\theta)$, then the value of $\frac{x^2}{8^2} + \frac{y^2}{9^2}$ is:

Ans
✗ 1. 4
✗ 2. 6
✗ 3. 8
✓ 4. 2

Question ID : **26433066261**
Status : **Not Answered**
Chosen Option : **--**

Q.22 AB is the diameter of a circle with centre O. If P be a point on the circle such that $\angle AOP = 110°$, then the measure of $\angle OBP$ is:

Ans
✗ 1. $50°$
✗ 2. $65°$
✗ 3. $60°$
✓ 4. $55°$

Question ID : **26433075020**
Status : **Answered**
Chosen Option : **4**

Q.23 **A is chasing B in the same interval of time. A jumps 8 times, while B jumps 6 times. But the distance covered by A in 7 jumps is the same as that of B in 5 jumps. The ratio between the speeds of A and B is _____.**

Ans
✗ 1. 32 : 24
✗ 2. 30 : 56
✓ 3. 20 : 21
✗ 4. 28 : 36

Question ID : **26433091931**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **In a certain duration of time, a sum become 2 times itself at the rate of 5% per annum simple interest. What will be the rate of interest if the same sum becomes 5 times itself in the same duration?**

Ans
✓ 1. 20 Percent
✗ 2. 16 Percent
✗ 3. 10 Percent
✗ 4. 18 Percent

Question ID : **26433082926**
Status : **Answered**
Chosen Option : **1**

Q.25 **A mixture contains milk and water in the ratio of 5 : 3, respectively. On adding 7 litres of water, the ratio of milk to water becomes 1 : 2. Find the quantity of milk in the mixture.**

Ans
✗ 1. 7 litres
✗ 2. 10 litres
✓ 3. 5 litres
✗ 4. 3 litres

Question ID : **26433065081**
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 **Select the INCORRECTLY spelt word in the following sentence.**
The outcome of the survey was a critical intervention to the questionaire prepared by Suraj and his committee.

Ans
✓ 1. questionaire
✗ 2. committee
✗ 3. intervention
✗ 4. outcome

Question ID : **26433060815**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the correct active form of the given sentence.**
A terrible disaster was witnessed by our country.

Ans
✗ 1. Our country had witnessed a terrible disaster.
✗ 2. Our country is witnessing a terrible disaster.
✓ 3. Our country witnessed a terrible disaster.
✗ 4. Our country witnesses a terrible disaster.

Question ID : **264330104598**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the option that can be used as a one-word substitute for the given group of words/phrase.**

Fail to notice; ignore; condone (an offence etc.)

Ans
✗ 1. Overlong
✗ 2. Overlie
✗ 3. Overly
✓ 4. Overlook

Question ID : **26433059782**
Status : **Answered**
Chosen Option : **4**

Q.4 **The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.**
He knows that / he has no other option / but to work hard.

Ans
✗ 1. He knows that
✓ 2. but to work hard
✗ 3. he has no other option
✗ 4. No error

Question ID : **26433086352**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the most appropriate meaning of the given idiom.**

Cudgel one's brain

Ans
✗ 1. Thinking about a debate
✓ 2. To think hard
✗ 3. Not to think
✗ 4. To overthink

Question ID : **26433060861**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 **Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.**

When I was your age, I was working two jobs <u>to provide for</u> my family.

Ans
✗ 1. to providing for
✗ 2. for provide to
✗ 3. on providing
✓ 4. No substitution

Question ID : **26433084576**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 **Select the sentences that contains no spelling errors.**

Ans
✗ 1. The hippoputamus, also known as 'river horse', lives throughout sub Saharan Africa.
✗ 2. The hipopotamus, also known as 'river horse', lives throughout sub Saharan Africa.
✗ 3. The hippopotmaus, also known as 'river horse', lives throughout sub Saharan Africa.
✓ 4. The hippopotamus, also known as 'river horse', lives throughout sub Saharan Africa.

Question ID : **26433070690**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.8 **Select the most appropriate ANTONYM of the given word.**

Bulk

Ans
✓ 1. Handful
✗ 2. Heavy
✗ 3. Staple
✗ 4. Brunt

Question ID : **26433060690**
Status : **Answered**
Chosen Option : **1**

Q.9 **Select the most appropriate option to fill in the blank.**

She frankly confessed that she couldn't _____ to purchase a car then.

Ans
✗ 1. spend
✓ 2. afford
✗ 3. stand
✗ 4. tolerate

Question ID : **26433089355**
Status : **Answered**
Chosen Option : **2**

Q.10 **Select the most appropriate ANTONYM of the underlined word.**
The natural environment is in contrast with the 'built environment' which refers to areas that have been fundamentally transformed and <u>influenced</u> by human activity, such as cities, towns, substructures and so on.

Ans
✗ 1. Hackneyed
✗ 2. Inimical
✓ 3. Bipartisan
✗ 4. Interested

Question ID : **26433061566**
Status : **Answered**
Chosen Option : **3**

Q.11 **Select the correct indirect form of the given sentence.**
The blind man said to me, "Can you help me cross the road?"

Ans
✓ 1. The blind man asked me if I could help him cross the road.
✗ 2. The blind man asked me if I will help him cross the road.
✗ 3. The blind man asked me if I could help him crossed the road.
✗ 4. The blind man asked me if I can help him cross the road.

Question ID : **264330104610**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the most appropriate option to fill in the blank.**

One has to be persistent in studies if he/she wants to get his/her dream job. Success will remain unattainable if one studies_____.

Ans
✗ 1. root and branch
✗ 2. the three R's
✗ 3. in ups and downs
✓ 4. by fits and starts

Question ID : **26433070542**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the option that can be used as a one-word substitute for the given group of words.**
A room where dead bodies are kept until burial

Ans
✗ 1. Sanatorium
✗ 2. Museum
✓ 3. Mortuary
✗ 4. Safari

Question ID : **26433084632**
Status : **Answered**
Chosen Option : **3**

Q.14 **Select the option that expresses the given sentence in active voice.**

The important points were narrated in the class by the teacher.

Ans

✗ 1. The teacher was narrating important points in the class.

✗ 2. The teacher had narrated the important points in the class.

✓ 3. The teacher narrated the important points in the class.

✗ 4. In the class, the important points were narrated.

Question ID : **26433088557**
Status : **Answered**
Chosen Option : **3**

Q.15 **Select the most appropriate option to fill in the blank.**

She became frustrated with her poor health and began to lose _____ of her recovery.

Ans

✗ 1. weight

✗ 2. idea

✗ 3. money

✓ 4. hope

Question ID : **26433089031**
Status : **Answered**
Chosen Option : **4**

Q.16 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

She has / a habit of / spending against / her means.

Ans

✗ 1. her means

✗ 2. She has

✓ 3. spending against

✗ 4. a habit of

Question ID : **26433088943**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the option that can be used as a one-word substitute for the given group of words.**

The action of damaging the good reputation of someone

Ans

✗ 1. Delegate

✗ 2. Degeneration

✓ 3. Defamation

✗ 4. Defection

Question ID : **26433070705**
Status : **Answered**
Chosen Option : **3**

Q.18 **Rearrange the parts of the sentence in correct order.**
In December 2018
P. caused a landslide that
Q. an eruption of the volcano Anak Krakatau
R. triggered a tsunami in the Sunda Strait (Indonesia)
S. and killed more than 400 people

Ans
✗ 1. SQPR
✗ 2. RPQS
✓ 3. QPRS
✗ 4. PRQS

Question ID : **264330104656**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the most appropriate ANTONYM of the given word.**

Loyal

Ans
✗ 1. Ardent
✓ 2. Fickle
✗ 3. Stupid
✗ 4. Tragic

Question ID : **26433060697**
Status : **Answered**
Chosen Option : **2**

Q.20 **Select the most appropriate ANTONYM of the underlined word.**

The dacoits ravaged the bungalow in the absence of its owner.

Ans
✗ 1. Exploded
✗ 2. Demolished
✓ 3. Restored
✗ 4. Sealed

Question ID : **26433070525**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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

During the pandemic, remote working has kept the work going on across _____ (1) Almost every industry got shut down physically during the lockdowns but the work from home model tried to _____ (2) the effect of the lockdown when it came to jobs. In the future also, many businesses across the globe, including the information technology industry, are _____ (3) continuing with the hybrid model. Remote working has replaced geography as a major hiring _____ (4), with 90 per cent of senior executives expected to work from home. As a result, 76 per cent of US organisations are more likely to _____ (5) out side the city or even state, according to a Talent Works poll of recruiting managers conducted across the US, quoted by an FE report.

SubQuestion No : 21

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

Ans

✔ 1. Sectors

✘ 2. Fields

✘ 3. Sections

✘ 4. Areas

Question ID : **26433074422**
Status : **Answered**
Chosen Option : **1**

Comprehension:

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

During the pandemic, remote working has kept the work going on across _____ (1) Almost every industry got shut down physically during the lockdowns but the work from home model tried to _____ (2) the effect of the lockdown when it came to jobs. In the future also, many businesses across the globe, including the information technology industry, are _____ (3) continuing with the hybrid model. Remote working has replaced geography as a major hiring _____ (4), with 90 per cent of senior executives expected to work from home. As a result, 76 per cent of US organisations are more likely to _____ (5) out side the city or even state, according to a Talent Works poll of recruiting managers conducted across the US, quoted by an FE report.

SubQuestion No : 22

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

Ans

✘ 1. Substitute

✔ 2. Reduce

✘ 3. Replenish

✘ 4. Substantiate

Question ID : **26433074423**
Status : **Answered**
Chosen Option : **2**

Comprehension:

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

During the pandemic, remote working has kept the work going on across _____ (1) Almost every industry got shut down physically during the lockdowns but the work from home model tried to _____ (2) the effect of the lockdown when it came to jobs. In the future also, many businesses across the globe, including the information technology industry, are _____ (3) continuing with the hybrid model. Remote working has replaced geography as a major hiring _____ (4), with 90 per cent of senior executives expected to work from home. As a result, 76 per cent of US organisations are more likely to _____ (5) out side the city or even state, according to a Talent Works poll of recruiting managers conducted across the US, quoted by an FE report.

SubQuestion No : 23

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

Ans

✗ 1. Analysing

✗ 2. Examining

✓ 3. Considering

✗ 4. Observing

Question ID : **26433074424**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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

During the pandemic, remote working has kept the work going on across _____ (1) Almost every industry got shut down physically during the lockdowns but the work from home model tried to _____ (2) the effect of the lockdown when it came to jobs. In the future also, many businesses across the globe, including the information technology industry, are _____ (3) continuing with the hybrid model. Remote working has replaced geography as a major hiring _____ (4), with 90 per cent of senior executives expected to work from home. As a result, 76 per cent of US organisations are more likely to _____ (5) out side the city or even state, according to a Talent Works poll of recruiting managers conducted across the US, quoted by an FE report.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans

✗ 1. Formula

✗ 2. Standard

✗ 3. Criteria

✓ 4. Criterion

Question ID : **26433074425**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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

During the pandemic, remote working has kept the work going on across _____ (1) Almost every industry got shut down physically during the lockdowns but the work from home model tried to _____ (2) the effect of the lockdown when it came to jobs. In the future also, many businesses across the globe, including the information technology industry, are _____ (3) continuing with the hybrid model. Remote working has replaced geography as a major hiring _____ (4), with 90 per cent of senior executives expected to work from home. As a result, 76 per cent of US organisations are more likely to _____ (5) out side the city or even state, according to a Talent Works poll of recruiting managers conducted across the US, quoted by an FE report.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans

✗ 1. Implement

✗ 2. Deploy

✗ 3. Execute

✓ 4. Employ

Question ID : **26433074426**
Status : **Answered**
Chosen Option : **4**