Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Chitoura Road
Exam Date	02/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : **General Intelligence and Reasoning**

Q.1 **Which letter cluster will replace the question mark (?) to complete the given series?**
abCD, fgHI, ?, stUV, abCD

Ans
✗ 1. klMO
✓ 2. lmNO
✗ 3. mnOP
✗ 4. lnMO

Question ID : **26433059851**
Status : **Answered**
Chosen Option : **2**

Q.2 **Which of the following numbers will replace the question mark (?) in the given series?**
2, 4, 10, 28, ?, 244

Ans
✗ 1. 94
✗ 2. 90
✗ 3. 88
✓ 4. 82

Question ID : **26433068333**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the set in which the numbers are related in the same way as are the numbers of the following sets.**
(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)
(4, 13, 5)
(3, 12, 6)

Ans
✗ 1. (4, 10, 3)
✗ 2. (7, 16, 3)
✗ 3. (5, 17, 6)
✓ 4. (5, 17, 7)

Question ID : **26433070230**
Status : **Answered**
Chosen Option : **4**

Q.4 **A # B means 'A is the sister of B'.**
A @ B means 'A is the son of B'.
A & B means 'A is the father of B'.
A % B means 'A is the mother of B'.
If W @ Q % T & Y @ M % K, then how is Q related to K?

Ans
✗ 1. Daughter
✓ 2. Father's mother
✗ 3. Mother
✗ 4. Mother's mother

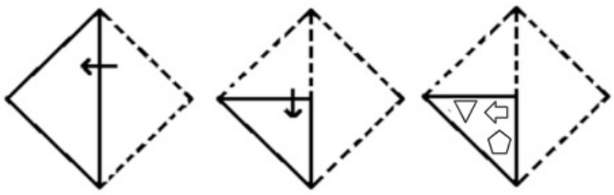
Question ID : **26433068149**
Status : **Answered**
Chosen Option : **2**

Q.5 **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**
Statements:
Some fingers are toes.
Some toes are rings.
Some rings are hands.
Conclusions:
I. Some hands are toes.
II. Some rings are fingers.
III. Some hands are fingers.
IV. Some fingers are rings.

Ans
✓ 1. None of the conclusions follow
✗ 2. Only conclusions III and IV follow
✗ 3. Only conclusions II and III follow
✗ 4. Only conclusions I and II follow

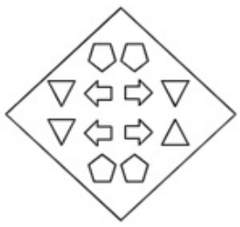
Question ID : **26433068561**
Status : **Answered**
Chosen Option : **1**

Q.6 A paper is folded and cut as shown below. How will it appear when unfolded?

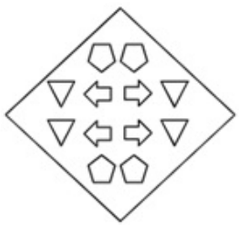


Ans

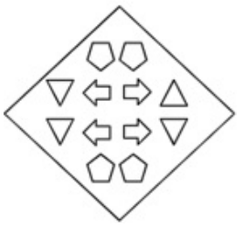
✗ 1.



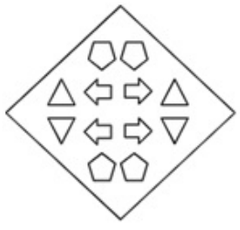
✗ 2.



✗ 3.

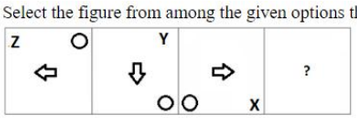


✓ 4.



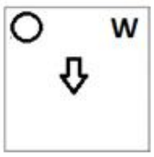
Question ID : **26433080558**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.

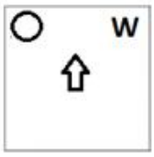


Ans

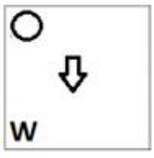
✗ 1.



✗ 2.



✗ 3.



✓ 4.

Question ID : **26433057861**
Status : **Answered**
Chosen Option : **4**

Q.8 **By interchanging the given two signs which of the following equation will be not correct?**
+ and –

Ans

✗ 1. 8 ÷ 4 × 6 + 5 – 9 = 16

✗ 2. 15 + 3 × 4 – 6 ÷ 2 = 6

✓ 3. 3 × 2 – 72 ÷ 6 + 8 = 18

✗ 4. 3 + 4 – 2 × 5 ÷ 1 = 9

Question ID : **264330105124**
Status : **Answered**
Chosen Option : **1**

Q.9 **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.**
HERO : JGPM :: FLOW : HNMU :: DIAL : ?

Ans

✗ 1. KYFJ

✗ 2. JFYK

✗ 3. FLIJ

✓ 4. FKYJ

Question ID : **26433069019**
Status : **Answered**
Chosen Option : **4**

Q.10 **A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**
ABCD, HGLO, OLUZ, VQDK, ?

Ans
✗ 1. RTQV
✗ 2. CYQR
✗ 3. CMVQ
✓ 4. CVMV

Question ID : **264330104831**
Status : **Answered**
Chosen Option : **4**

Q.11 **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 A are D.
II. No D is E.
Conclusions:
I. No E is A.
II. All D are A.
III. All E are D.

Ans
✓ 1. Only conclusion I follows
✗ 2. Only conclusion III follows
✗ 3. Only conclusion II follows
✗ 4. Neither conclusion follows

Question ID : **264330104945**
Status : **Answered**
Chosen Option : **1**

Q.12 **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.)
(4, 25, 6)
(8, 25, 3)

Ans
✗ 1. (3, 81, 6)
✓ 2. (7, 22, 3)
✗ 3. (12, 96, 8)
✗ 4. (14, 55, 4)

Question ID : **26433069240**
Status : **Answered**
Chosen Option : **2**

Q.13 **By interchanging the given two signs and numbers which of the following equation will be correct?**
× and ÷, 7 and 9

Ans
✗ 1. 9 – 7 × 2 + 6 ÷ 3 = 11
✗ 2. 9 + 4 × 3 – 7 ÷ 1 = 40
✓ 3. 8 × 3 ÷ 6 + 9 – 7 = 14
✗ 4. 9 × 3 + 4 ÷ 2 – 7 = 18

Question ID : **264330105137**
Status : **Answered**
Chosen Option : **3**

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. (600 – 300 –150)
✓ 2. (400 –200 –50)
✗ 3. (1000 –500 –250)
✗ 4. (200–100 –50)

Question ID : **264330105076**
Status : **Answered**
Chosen Option : **2**

Q.15 **If A – B means that A is the mother of B, A + B means that A is the father of B, A ÷ B means that A is the sister of B, then which of the following expression shows that P is the aunt of Q?**

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

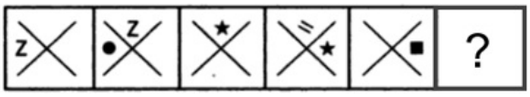
Question ID : **264330104962**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **उस विकल्प का चयन करें, जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।**
(शब्दों को अर्थपूर्ण अँग्रेजी/हिंदी शब्दों के रूप में माना जाना चाहिए और इन्हें शब्द में अक्षरों की संख्या / व्यंजनों की संख्या / स्वरों की संख्या के आधार पर एक दूसरे से संबद्ध नहीं किया जाना चाहिए।)
पांडा : बांस :: कोआला : ?

Ans
✗ 1. छाल
✗ 2. घास
✓ 3. यूकेलिप्टिस
✗ 4. मछली

Question ID : **26433056816**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.

✗ 2.

✓ 3.

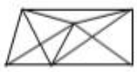
✗ 4.

Question ID : **26433080519**
Status : **Answered**
Chosen Option : **3**

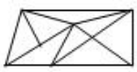
Q.18 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

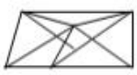
(X)

Ans

✓ 1. 

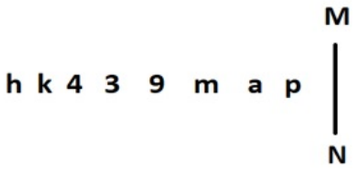
✗ 2.

✗ 3. 

✗ 4. 

Question ID : **26433068908**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **26433070253**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
10 : 45 :: 6 : 25 :: 9 : ?

Ans

✗ 1. 38

✗ 2. 36

✗ 3. 42

✓ 4. 40

Question ID : **26433067655**
Status : **Answered**
Chosen Option : **4**

Q.21 In a certain code language, 'NUMERICAL' is written as 'ICALRNUME' and 'SCATTERED' is written as 'EREDTSCAT'. How will 'EXPLOSION' be written in that language?

Ans

✗ 1. SIONOXEPL

✓ 2. SIONOEXPL

✗ 3. SIONOXELP

✗ 4. SIONOEXLP

Question ID : **26433059892**
Status : **Answered**
Chosen Option : **2**

Q.22 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. WDLF

✗ 2. YBXR

✗ 3. PKSM

✓ 4. IRMT

Question ID : **26433081499**
Status : **Answered**
Chosen Option : **4**

Q.23 In a certain code language, 'BYE' is coded as '245' and 'OLA' is coded as '265'. How will 'CAR' be coded in that language?

Ans
1. 280
2. 285
3. 295
4. 300

Question ID : **26433067331**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
65 * 45 * 25 * 5 * 35 * 60

Ans
1. −, +, −, +, =
2. +, ×, +, −, =
3. +, −, +, −, =
4. −, +, ÷, +, =

Question ID : **26433068682**
Status : **Answered**
Chosen Option : **4**

Q.25 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1- Laudanum
2- Lattice
3- Laudation
4- Latterly
5- Laudable

Ans
1. 2, 4, 5, 3, 1
2. 2, 4, 1, 5, 3
3. 4, 2, 3, 1, 5
4. 4, 2, 5, 1, 3

Question ID : **26433079447**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 The Comptroller and Auditor General of India is a:

Ans
1. two-member body
2. three-member body
3. single-member body
4. six-member body

Question ID : **26433069852**
Status : **Answered**
Chosen Option : **3**

Q.2 **Which of the following led English company in Battle of Plassey (1757)?**

Ans
✗ 1. Lord Dalhousie
✗ 2. Captain Hodson
✗ 3. Warren Hastings
✓ 4. Robert Clive

Question ID : **264330105557**
Status : **Answered**
Chosen Option : **4**

Q.3 **As the river enters the plain it twists and turns forming large bends known as _____.**

Ans
✗ 1. ox-bow
✗ 2. levees
✗ 3. floodplains
✓ 4. meanders

Question ID : **264330105634**
Status : **Answered**
Chosen Option : **4**

Q.4 **What does the letter 'M' stand for in the MRTP Act 1969?**

Ans
✗ 1. Monopolistic
✓ 2. Monopolies
✗ 3. Multi
✗ 4. Monopoly

Question ID : **26433066620**
Status : **Answered**
Chosen Option : **1**

Q.5 **Harihara and Bukka established an independent state in Karnataka and established the capital city Vijayanagar on the banks of river _____ in 1336.**

Ans
✗ 1. Betwa
✓ 2. Tungabhadra
✗ 3. Mahanadi
✗ 4. Tapi

Question ID : **26433091459**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Match the industrial plant with its location.

Name of industrial Plant	Related Location
1. BALCO	A) Burnpur
2. IISCO	B) Chennai
3. NFL	C) Korba
4. ICF	D) Bhatinda

Ans
✗ 1. 1-A,2-B,3-C,4-D
✗ 2. 1-C,2-A,3-B,4-D
✓ 3. 1-C,2-A,3-D,4-B
✗ 4. 1-D,2-A,3-B,4-C

Question ID : **26433089218**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **Identify the correct chemical formula of chloroform.**

Ans
✓ 1. $CHCl_3$
✗ 2. CHCl
✗ 3. $CHCl_2$
✗ 4. CH_2Cl_2

Question ID : **26433086739**
Status : **Answered**
Chosen Option : **3**

Q.8 **How much percentage of oxygen is present in the atmosphere?**

Ans
✗ 1. 39%
✗ 2. 79%
✗ 3. 10%
✓ 4. 21%

Question ID : **26433086615**
Status : **Answered**
Chosen Option : **4**

Q.9 **In which season is Sarhul celebrated in Jharkhand?**

Ans
✓ 1. Spring
✗ 2. Autumn
✗ 3. Monsoon
✗ 4. Winter

Question ID : **26433070812**
Status : **Not Answered**
Chosen Option : **--**

Q.10 What is the average thickness of the continental crust of earth?

Ans
- ✗ 1. 300 km
- ✗ 2. 5 km
- ✓ 3. 30 km
- ✗ 4. 2.5 km

Question ID : **26433064460**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Which of the following events was conducted by the Ministry of Ayush, GoI to mark the 100-day countdown to the International Day of Yoga 2022?

Ans
- ✓ 1. Yoga Mahotsav
- ✗ 2. Yoga Utsav
- ✗ 3. Yoga Sutra
- ✗ 4. Yoga Umang

Question ID : **26433059380**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Who moved the Objective Resolution that was later adapted as the Preamble of the Constitution of India?

Ans
- ✗ 1. Rajendra Prasad
- ✗ 2. JB Kripalani
- ✓ 3. Jawaharlal Nehru
- ✗ 4. BR Ambedkar

Question ID : **26433074840**
Status : **Answered**
Chosen Option : **3**

Q.13 Which of the following pairs of musicians and their instruments is INCORRECT?

Ans
- ✓ 1. K Vaidyanathan – Sitar
- ✗ 2. Pt. Ram Narayan – Sarangi
- ✗ 3. Ustad Vilayat Khan – Sitar
- ✗ 4. Bismillah Khan – Shehnai

Question ID : **26433064779**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following becomes the first district in India to cover 100% households under ABPMJAY- SEHAT scheme?

Ans
- ✓ 1. Samba, Jammu and Kashmir
- ✗ 2. Pratapgarh, Rajasthan
- ✗ 3. Kheda, Gujarat
- ✗ 4. Mansa, Punjab

Question ID : **264330105302**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **In India census is held regularly every _____ year.**

Ans

✗ 1. 8th

✓ 2. 10th

✗ 3. 12th

✗ 4. 5th

Question ID : **264330105492**
Status : **Answered**
Chosen Option : **2**

Q.16 **Who among the following launched the Scheme "SHRESHTA" for residential education for students in High school in Targeted Areas?**

Ans

✓ 1. Virendra Kumar

✗ 2. Piyush Goel

✗ 3. Vijay Goel

✗ 4. P P Chaudhary

Question ID : **264330105306**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **Which of the following dance forms is associated with the state of Arunachal Pradesh?**

Ans

✗ 1. Panwariya

✗ 2. Dhaman

✓ 3. Buiya

✗ 4. Garba

Question ID : **26433054323**
Status : **Not Answered**
Chosen Option : **--**

Q.18 **The Commonwealth Games 2018 were held at which of the following places?**

Ans

✓ 1. Gold coast

✗ 2. Edinburgh

✗ 3. Victoria

✗ 4. Kuala Lumpur

Question ID : **26433070834**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Identify the organism that is NOT a pseudocoelomate.**

Ans

✗ 1. Ancylostoma

✗ 2. Ascaris

✗ 3. Wuchereria

✓ 4. Scorpions

Question ID : **26433091481**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Plan revenue expenditure relates to _____.**
I. Five-year plans
II. Salaries and pensions

Ans
✔ 1. Only I
✘ 2. Neither I nor II
✘ 3. Both I and II
✘ 4. Only II

Question ID : **264330105388**
Status : **Answered**
Chosen Option : **3**

Q.21 **The word Manuscripts derived from which of the following language?**

Ans
✔ 1. Latin
✘ 2. Prakrit
✘ 3. Sanskrit
✘ 4. Greek

Question ID : **264330105161**
Status : **Answered**
Chosen Option : **3**

Q.22 **The Appropriation bill, 2022 was passed in Lok Sabha on _____.**

Ans
✘ 1. March 24, 2022
✘ 2. February 20, 2022
✘ 3. April 20, 2022
✔ 4. May 10, 2022

Question ID : **264330105292**
Status : **Answered**
Chosen Option : **2**

Q.23 **What kind of forces arise from transient dipoles in atoms that induce transient dipoles in nearby atoms, produce an attractive force and are significant only over short distances (~500 pm)?**

Ans
✘ 1. Dipole-dipole forces
✔ 2. London dispersion forces
✘ 3. Dipole-induced dipole forces
✘ 4. Hydrogen bond

Question ID : **26433064083**
Status : **Answered**
Chosen Option : **3**

Q.24 **Which of the following combinations of 'Ruler – Predecessor' is correct with respect to the Delhi Sultanate?**

Ans
✔ 1. Alaudddin Khalji – Jalaluddin Khalji
✘ 2. Jalaluddin Khalji – Alauddin Khalji
✘ 3. Muhammad Tughluq – Firuz Shah Tughluq
✘ 4. Ghiyasuddin Tughluq – Muhammad Tughluq

Question ID : **264330105423**
Status : **Answered**
Chosen Option : **1**

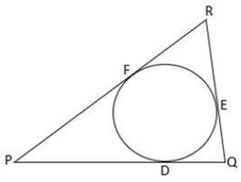
Q.25 For how many days is the Hornbill festival held?

Ans
✗ 1. 5
✓ 2. 10
✗ 3. 15
✗ 4. 20

Question ID : **26433074080**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 In the given figure, a circle is inscribed in ΔPQR, such that it touches the sides PQ, QR and RP at points D, E, F, respectively. If the lengths of the sides PQ=15 cm, QR=11 cm and RP=13 cm, then find the length of PD.



Ans
✗ 1. 9 cm
✗ 2. 8 cm
✗ 3. 7.5 cm
✓ 4. 8.5 cm

Question ID : **26433074488**
Status : **Answered**
Chosen Option : **4**

Q.2 If cot x – tan x = 3/2, then what will be the value of cot x + tan x?

Ans
✗ 1. 3
✗ 2. 2
✓ 3. 5/2
✗ 4. 7/2

Question ID : **264330105891**
Status : **Answered**
Chosen Option : **3**

Q.3 **The table given below shows the production of beauty products by five different companies.**

Companies	Production
P	80
Q	120
R	84
S	50
T	70

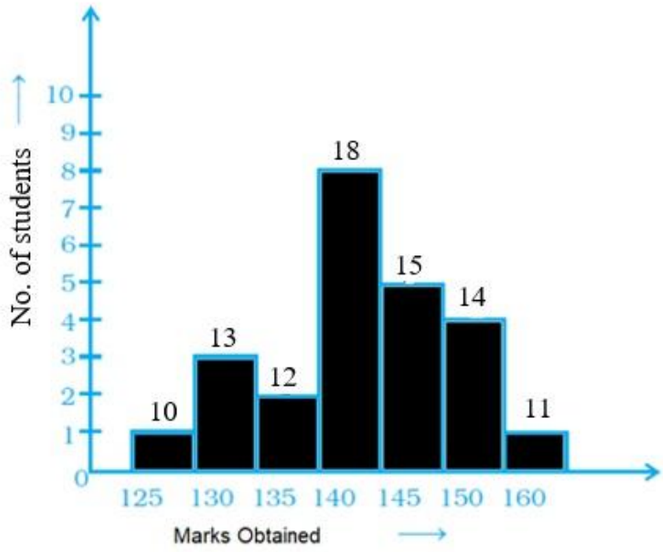
The production of beauty product by T is what percent of the production of beauty product by S?

Ans
✗ 1. 40 percent
✓ 2. 140 percent
✗ 3. 240 percent
✗ 4. 120 percent

Question ID : **264330105732**
Status : **Answered**
Chosen Option : **2**

Q.4

Observe the given graph and answer the following question.



How many students obtained more than 135 marks?

Ans
✗ 1. 56
✗ 2. 55
✗ 3. 57
✓ 4. 58

Question ID : **26433091996**
Status : **Answered**
Chosen Option : **4**

Q.5 **A sum of Rs.6,000 is to be paid back in two equal annual instalments; each instalment is to be paid at the end of every year. How much is each instalment if the interest is compounded annually at 2% p.a.? (Rounded off up to two decimal places)**

Ans

✗ 1. Rs.2,092.29

✓ 2. Rs.3,090.30

✗ 3. Rs.2,291.29

✗ 4. Rs.3,589.30

Question ID : **26433082978**
Status : **Answered**
Chosen Option : **2**

Q.6 **A pen was sold for Rs.166.44 with a profit of 14%. If it were sold for Rs.154.76, then what would have been the percentage of profit or loss?**

Ans

✗ 1. 5% loss

✓ 2. 6% profit

✗ 3. 5% profit

✗ 4. 6% loss

Question ID : **26433063690**
Status : **Answered**
Chosen Option : **2**

Q.7

If $x = \frac{\sqrt{5}-2}{\sqrt{5}+2}$, then the value of $x^2 + x^{-2}$ is:

Ans

✗ 1. 350

✗ 2. 345

✗ 3. 284

✓ 4. 322

Question ID : **26433081626**
Status : **Answered**
Chosen Option : **4**

Q.8 **The table given below shows the number of pencils sold by 7 shops.**

Shops	Pencils
S1	54
S2	68
S3	70
S4	120
S5	84
S6	130
S7	36

What is the ratio of number of pencils sold by S3 to the number of pencils sold by S6?

Ans

✗ 1. 8 : 15

✗ 2. 13 : 7

✗ 3. 15 : 7

✓ 4. 7 : 13

Question ID : **264330105704**
Status : **Answered**
Chosen Option : **4**

Q.9 If $x > 0$, and $x^4 + \frac{1}{x^4} = 2207$, what is the value of $x^7 + \frac{1}{x^7}$?

Ans
✗ 1. 710649
✓ 2. 710647
✗ 3. 710654
✗ 4. 710661

Question ID : **26433075307**
Status : **Answered**
Chosen Option : **3**

Q.10 **Which of the following two will provide more volume?**
I) A cuboid of edges 6 cm, 7 cm and 8 cm
II) A cube of edge 7 cm

Ans
✓ 1. Cube will have more volume
✗ 2. Both will have equal volume
✗ 3. Cuboid will have more volume
✗ 4. Cannot be determined

Question ID : **26433082693**
Status : **Answered**
Chosen Option : **1**

Q.11 **What is the single percentage discount equivalent to two successive discounts of 15% and 5%?**

Ans
✗ 1. 19.00%
✓ 2. 19.25%
✗ 3. 18.00%
✗ 4. 18.25%

Question ID : **26433075549**
Status : **Answered**
Chosen Option : **2**

Q.12 Simplify $x + 3(y + x - 2) - (x + y)$.

Ans
✗ 1. x + 2y – 6
✗ 2. 2x + y – 6
✗ 3. 2x + 3y – 6
✓ 4. 3x + 2y – 6

Question ID : **26433075783**
Status : **Answered**
Chosen Option : **4**

Q.13 A thief is noticed by a policeman from a distance of 97 m. The thief starts running and the policeman chases him. The thief and the policeman run at a speed of 21 m/sec and 23 m/sec respectively. What is the time taken by the policeman to catch the thief?

Ans
✗ 1. 40 sec
✗ 2. 45 sec
✗ 3. 62.5 sec
✓ 4. 48.5 sec

Question ID : **26433079888**
Status : **Answered**
Chosen Option : **4**

Q.14 If $\sec^2 A + \tan^2 A = \frac{4}{17}$, then $\sec^4 A - \tan^4 A$ is equal to:

Ans
✗ 1. $\frac{13}{17}$
✗ 2. $\frac{4}{13}$
✓ 3. $\frac{4}{17}$
✗ 4. $\frac{5}{17}$

Question ID : **26433061107**
Status : **Answered**
Chosen Option : **3**

Q.15 If sin (A + B) = cos (A + B), what is the value of tan A?

Ans
✓ 1. $\frac{1 - tanB}{1 + tanB}$
✗ 2. $\frac{1 + tanB}{1 - tanB}$
✗ 3. $\frac{1 + \sec B}{1 - \sec B}$
✗ 4. $\frac{1 - cosec\ B}{1 + cosecB}$

Question ID : **26433071289**
Status : **Answered**
Chosen Option : **1**

Q.16 If the diameter of a sphere is 63 cm, then what is the total surface area of the sphere?

Ans
✗ 1. 11824 cm^2
✗ 2. 12836 cm^2
✓ 3. 12474 cm^2
✗ 4. 11248 cm^2

Question ID : **264330105844**
Status : **Answered**
Chosen Option : **3**

Q.17 **A circular clock has the hour hand of length 6 inch. Find the length of the distance it covers by it's tip from 9 p.m. to 3 a.m.**

Ans

✗ 1. 4π inch

✗ 2. 2π inch

✓ 3. 6π inch

✗ 4. 8π inch

Question ID : **26433080252**
Status : **Answered**
Chosen Option : **3**

Q.18 **In the election, 8% of the voters did not cast their votes. Two candidates contested the election in which the winning cadidate got 48% of the total votes and won election by 1100 votes. Find the total number of voters in the election, given that all the votes cast were valid?**

Ans

✗ 1. 25500

✗ 2. 26500

✓ 3. 27500

✗ 4. 28500

Question ID : **26433075140**
Status : **Answered**
Chosen Option : **3**

Q.19 **A mixture of milk and water measures 60 litres. It contains 10% water. How much water should be added to it, so that the water may be 25%?**

Ans

✗ 1. 18 litres

✗ 2. 14 litres

✗ 3. 16 litres

✓ 4. 12 litres

Question ID : **26433063849**
Status : **Answered**
Chosen Option : **4**

Q.20 **If 6 women can complete a work in 3 days, and 9 girls can complete the same work in 2 days, then find the time taken to complete the same work by 8 women and 6 girls?**

Ans

✗ 1. 3 days

✗ 2. 4 days

✗ 3. 6 days

✓ 4. 9/7 days

Question ID : **26433075351**
Status : **Answered**
Chosen Option : **4**

Q.21 A hemispherical bowl made of iron has inner diameter 84 cm. Find the cost of tin plating it on the inside at the rate of ₹21 per 100 cm^2 (take $\pi = \frac{22}{7}$) correct to two places of decimal.

Ans

✓ 1. ₹2,328.48

✗ 2. ₹2,425.48

✗ 3. ₹2,425.60

✗ 4. ₹2,355.48

Question ID : **26433065020**
Status : **Answered**
Chosen Option : **1**

Q.22 By mistake, instead of dividing ₹702 among Ram, Ramesh, and Naresh in the ratio $\frac{1}{3} : \frac{1}{4} : \frac{1}{6}$, it was divided in the ratio of 3 : 4 : 6. Who gained the most and by how much?

Ans

✗ 1. Ram ₹158

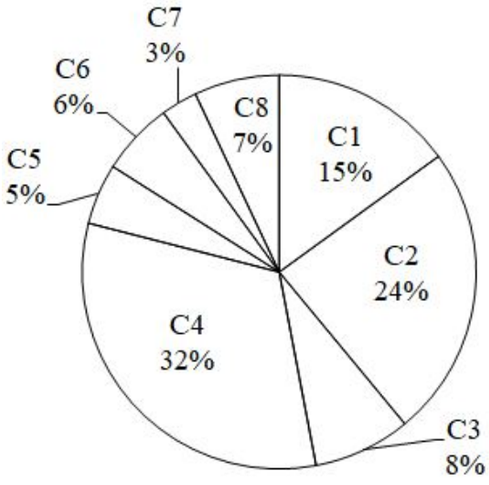
✗ 2. Ramesh ₹158

✓ 3. Naresh ₹168

✗ 4. Ram ₹168

Question ID : **26433064982**
Status : **Answered**
Chosen Option : **3**

Q.23 **The pie chart given below shows the population of 8 cities in a year. Total population of all the 8 cities is 30,000. Population in a particular city is shown as a percent of total population in all these 8 cities.**



What is the average population (approximately) of cities C3, C5 and C7?

Ans

✗ 1. 1200

✗ 2. 1800

✓ 3. 1600

✗ 4. 2000

Question ID : **264330105764**
Status : **Answered**
Chosen Option : **3**

Q.24 **What is the largest common divisor of the numbers 1026, 2268 and 2430?**

Ans

✗ 1. 108

✓ 2. 54

✗ 3. 81

✗ 4. 27

Question ID : **26433080258**
Status : **Answered**
Chosen Option : **2**

Q.25 **If the 4-digit number x67y is exactly divisible by 9, then the least value of (x + y) is _____.**

Ans
✗ 1. 9
✗ 2. 0
✓ 3. 5
✗ 4. 3

Question ID : **26433066352**
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 **Select the option that can be used as a one-word substitute for the given group of words.**

Plants of a particular region

Ans
✓ 1. Flora
✗ 2. Flinch
✗ 3. Fauna
✗ 4. Flotsam

Question ID : **26433070709**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the most appropriate option to substitute the underlined segment in the given sentence.**

Abu said that <u>he saw the picture</u>.

Ans
✗ 1. he has seen the picture
✗ 2. he will have seen the picture
✗ 3. he would have seen the picture
✓ 4. he had seen the picture

Question ID : **26433097545**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Texture
✓ 2. Slege
✗ 3. Savoury
✗ 4. Tamper

Question ID : **26433063141**
Status : **Answered**
Chosen Option : **2**

Q.4 **Select the appropriate adverb for the underlined word in the sentence.**

He led me to the room that had <u>obvious</u> been built later than the rest of the house.

Ans

✗ 1. oblivously

✗ 2. obliviousness

✗ 3. obviousness

✓ 4. obviously

Question ID : **26433094770**
Status : **Answered**
Chosen Option : **1**

Q.5 **Select the option that can be used as a one-word substitute for the given group of words.**

A shortened version of a larger work

Ans

✗ 1. Summary

✗ 2. Précis

✗ 3. Shorts

✓ 4. Abridgement

Question ID : **26433071926**
Status : **Answered**
Chosen Option : **4**

Q.6 **Complete the following collocation.**

I was running late so I only had time for a _____ shower.

Ans

✓ 1. quick

✗ 2. hasty

✗ 3. fast

✗ 4. short

Question ID : **26433073928**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the correct active form of the given sentence.**
Her phone can't be switched off by my father.

Ans

✗ 1. My father switches off her phone.

✗ 2. My father could not switch off her phone.

✗ 3. My father have not switched off her phone.

✓ 4. My father can't switch off her phone.

Question ID : **264330104597**
Status : **Answered**
Chosen Option : **4**

Q.8 **Select the correct direct form of the given sentence.**
Shyam asked me how I had persuaded his sister.

Ans
1. "How are you persuading my sister?" Shyam asked me.
2. "How did you persuaded my sister?" Shyam asked me.
3. "How did you persuade my sister?" Shyam asked me.
4. "How have you persuade my sister?" Shyam asks me.

Question ID : **264330104625**
Status : **Answered**
Chosen Option : **3**

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

The interviewees were slowly becoming impatient as they were left to _____ in the waiting room for hours.

Ans
1. draw the long bow
2. cool their heels
3. hold water
4. flog a dead horse

Question ID : **26433070550**
Status : **Answered**
Chosen Option : **2**

Q.10 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
One can never imagine / how hot it gets in Delhi / unless one doesn't go / there in person.

Ans
1. One can never imagine
2. unless one doesn't go
3. how hot it gets in Delhi
4. there in person.

Question ID : **26433086304**
Status : **Answered**
Chosen Option : **2**

Q.11 **Select the most appropriate ANTONYM of the word 'MOBILE' from the given sentence.**

The strange TV reporter standing over there covers all the funny and interesting things happening inside the town.

Ans
1. Standing
2. Interesting
3. Inside
4. Strange

Question ID : **26433060701**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the most appropriate synonym of the given word.**

Exaltation

Ans
✗ 1. Dejection
✓ 2. Ecstasy
✗ 3. Satisfaction
✗ 4. Elaboration

Question ID : **26433071773**
Status : **Answered**
Chosen Option : **2**

Q.13 **The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.**
P. Main source of water for Wular Lake is River Jhelum.
Q. Wular Lake is also said to be a remnant of Satisar Lake that existed in ancient times.
R. This lake also has a small island in its centre called the 'Zaina Lank'.
S. This island was constructed by King Zainul-Abi-Din.

Ans
✗ 1. RPQS
✗ 2. PQRS
✗ 3. QSRP
✓ 4. PRSQ

Question ID : **264330104712**
Status : **Answered**
Chosen Option : **2**

Q.14 **Select the most appropriate ANTONYM of the given word.**
Oppose

Ans
✗ 1. Embody
✗ 2. Resist
✓ 3. Encourage
✗ 4. Elective

Question ID : **26433059717**
Status : **Answered**
Chosen Option : **3**

Q.15 **Select the most appropriate ANTONYM of the underlined word.**

Technology plays an <u>indispensable</u> role in the lives of human beings in the 21st century.

Ans
✓ 1. Superfluous
✗ 2. Relentless
✗ 3. Vigilant
✗ 4. Unprecedented

Question ID : **26433070522**
Status : **Answered**
Chosen Option : **1**

Q.16 **A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.**
When there are negative and toxic thoughts _____ your mind, you can never think positively.

Ans
✗ 1. plotting
✗ 2. shouting
✓ 3. clouding
✗ 4. persuading

Question ID : **264330104770**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the most appropriate meaning of the given idiom.**

Break the ice

Ans
✗ 1. Make people meeting first time feel uncomfortable
✗ 2. Make people meeting first time feel sad
✗ 3. Make people meeting first time feel more detached
✓ 4. Make people meeting first time feel more comfortable

Question ID : **26433070650**
Status : **Marked For Review**
Chosen Option : **1**

Q.18 **Select the option that expresses the given sentence in active voice.**

The wounded man was being helped by a few men.

Ans
✗ 1. The wounded man had been helped by a few men.
✓ 2. A few men were helping the wounded man.
✗ 3. The wounded man was helping a few men.
✗ 4. A few men are helping the wounded man.

Question ID : **26433093460**
Status : **Answered**
Chosen Option : **2**

Q.19 **Choose the incorrectly spelt word.**

Ans
✗ 1. Benign
✓ 2. Mortifeid
✗ 3. Insecurities
✗ 4. Dismay

Question ID : **264330104739**
Status : **Answered**
Chosen Option : **2**

Q.20 **Rearrange the parts of the sentence in correct order.**
The continued
P. the growing sales of sneakers
Q. dominance of the athleisure trend
R. along with the pursuit of comfort
S. has had a significant impact on

Ans
✗ 1. PSRQ
✗ 2. RPSQ
✗ 3. QRPS
✓ 4. QSPR

Question ID : **264330104655**
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.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4) _____ to control our own emotions. Road raged drivers are also more likely to (5) _____ more traffic offences.

SubQuestion No : 21

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

Ans
✗ 1. involves
✗ 2. involving
✓ 3. involved
✗ 4. involve

Question ID : **26433084781**
Status : **Answered**
Chosen Option : **3**

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.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4) _____ to control our own emotions. Road raged drivers are also more likely to (5) _____ more traffic offences.

SubQuestion No : 22

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

Ans
✓ 1. influence
✗ 2. apply
✗ 3. increases
✗ 4. multiply

Question ID : **26433084782**
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.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4) _____ to control our own emotions. Road raged drivers are also more likely to (5) _____ more traffic offences.

SubQuestion No : 23

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

Ans

✔ 1. must

✘ 2. can

✘ 3. ought

✘ 4. to

Question ID : **26433084783**
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.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4) _____ to control our own emotions. Road raged drivers are also more likely to (5) _____ more traffic offences.

SubQuestion No : 24

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

Ans

✘ 1. brave

✘ 2. consistent

✔ 3. able

✘ 4. oblige

Question ID : **26433084784**
Status : **Answered**
Chosen Option : **3**

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.

All drivers are affected by road rage, whether they are directly or indirectly (1)_____. Individual coping qualities (2)_____ the behaviour of stressful drivers. Instead of being enraged over circumstances beyond their control, drivers (3)_____ learn to be patient. On the road, we must be (4) _____ to control our own emotions. Road raged drivers are also more likely to (5) _____ more traffic offences.

SubQuestion No : 25

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

Ans

✘ 1. drag

✘ 2. reflect

✔ 3. incur

✘ 4. proceed

Question ID : **26433084785**
Status : **Answered**
Chosen Option : **3**