Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 3 Metoda
Exam Date	06/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : **General Intelligence and Reasoning**

Q.1 **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.)
(2, 8, 36)
(4, 9, 25)

Ans
✗ 1. (14, 18, 9)
✓ 2. (13, 20, 49)
✗ 3. (21, 15, 35)
✗ 4. (12, 14, 26)

Question ID : **26433069243**
Status : **Answered**
Chosen Option : **2**

Q.2 **Which of the following letter-clusters will replace the question mark (?) in the given series?**
MU, NE, PX, QF, SA, TG, ?

Ans
✗ 1. UC
✗ 2. VE
✓ 3. VD
✗ 4. VC

Question ID : **26433057187**
Status : **Answered**
Chosen Option : **3**

Q.3 **In a certain code language, 'PLANNED' is written as 'RNCNPGF' and 'PROMOTE' is written as 'RTQMQVG'. How will 'IMPROVE' be written in that language?**

Ans
✗ 1. KORTQXG
✓ 2. KORRQXG
✗ 3. KOQRQXG
✗ 4. KORTOXG

Question ID : **26433066021**
Status : **Answered**
Chosen Option : **2**

Q.4 **In a certain code language, 'BELL' is coded as '111141' and 'HEAR' is coded as '172647'. How will 'MIKE' be coded in that language?**

Ans

✗ 1. 410813

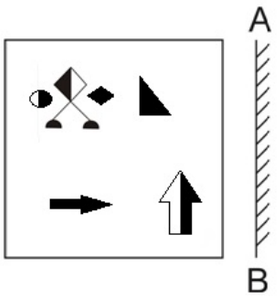
✗ 2. 410811

✓ 3. 410812

✗ 4. 410612

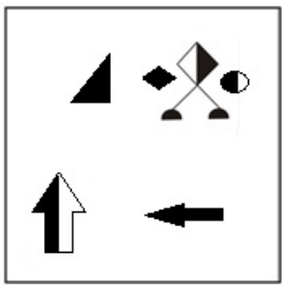
Question ID : **26433067336**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Select the correct mirror image of the given figure when the mirror is placed at AB as shown.

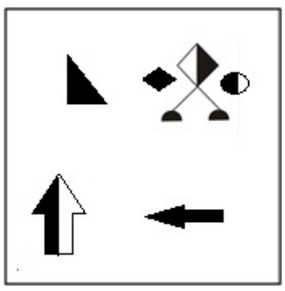


Ans

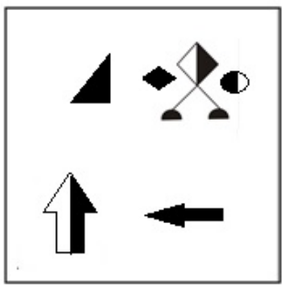
✔ 1.



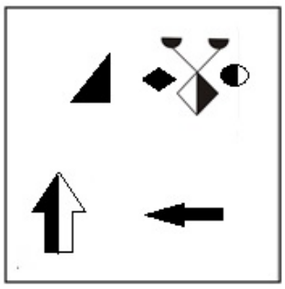
✗ 2.



✗ 3.



✗ 4.



Question ID : **26433070440**
Status : **Answered**
Chosen Option : **1**

Q.6 **By interchanging the given two signs which of the following equation will be not correct?**
× and –

Ans
✔ 1. 15 + 5 ÷ 1 – 9 × 4 = 70
✘ 2. 5 – 6 × 3 + 16 ÷ 4 = 31
✘ 3. 11 + 6 × 3 – 8 ÷ 2 = 5
✘ 4. 15 – 4 × 3 + 6 ÷ 1 = 63

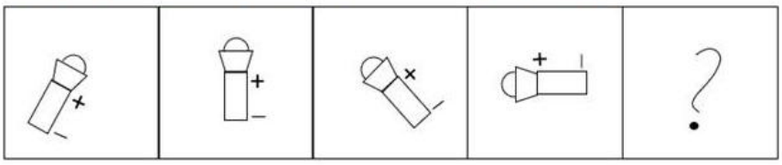
Question ID : **264330105129**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.**
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Police : Protection

Ans
✔ 1. Minister : Governance
✘ 2. Thief : Jail
✘ 3. King : Kingdom
✘ 4. Teacher : Class

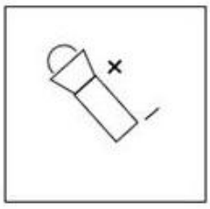
Question ID : **26433068423**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the figure that will come next in the following figure series.

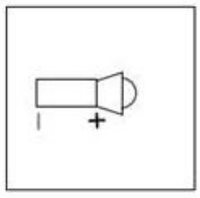


Ans

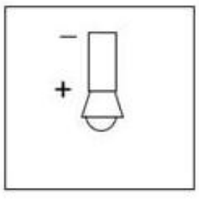
✗ 1.



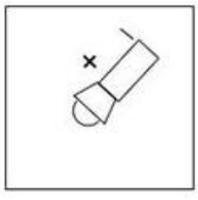
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433068471**
Status : **Answered**
Chosen Option : **4**

Q.9 **Which of the following numbers will replace the question mark (?) in the given series?**
67, 78, 71, 82, 75, 86, ?

Ans

✗ 1. 97

✗ 2. 92

✗ 3. 84

✓ 4. 79

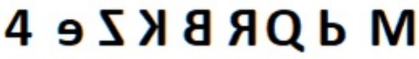
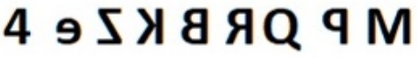
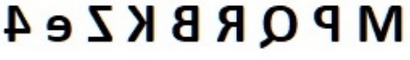
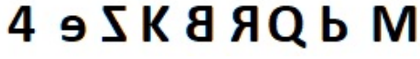
Question ID : **26433067875**
Status : **Answered**
Chosen Option : **4**

Q.10 **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.**
LEISURE : USIELER :: INTENSE : NETNIES :: EXCITED : ?

Ans
✗ 1. CTEDEXI
✓ 2. TICXEDE
✗ 3. EXEDTCI
✗ 4. XEDETCI

Question ID : **26433069023**
Status : **Answered**
Chosen Option : **2**

Q.11 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 : **26433070250**
Status : **Answered**
Chosen Option : **3**

Q.12 **After arranging the given words according to dictionary order, which word will come at 'Third' position?**
1. Series
2. Serious
3. Serein
4. Serial
5. Serried

Ans
✓ 1. Series
✗ 2. Serein
✗ 3. Serial
✗ 4. Serious

Question ID : **264330104892**
Status : **Answered**
Chosen Option : **1**

Q.13 **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. SXHP

✗ 2. UZFR

✗ 3. XCCU

✓ 4. VCDR

Question ID : **26433081501**
Status : **Answered**
Chosen Option : **4**

Q.14 **A & B means 'A is the son of B'**
A # B means 'A is the sister 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'
A * B means 'A is the wife of B'
If C # D @ E % Z & L # M – N * P, then how is E related to L?

Ans

✓ 1. Husband

✗ 2. Son

✗ 3. Father

✗ 4. Son-in-law

Question ID : **26433065967**
Status : **Answered**
Chosen Option : **1**

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

Ans

✓ 1. P – Q + R

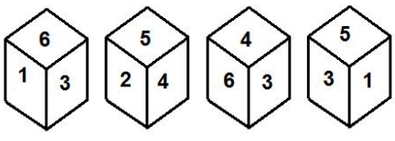
✗ 2. P + Q – R

✗ 3. P × Q + R

✗ 4. P – Q × R

Question ID : **264330105006**
Status : **Answered**
Chosen Option : **1**

Q.16 Four different positions of the same dice are shown, the six faces of which are numbered 1 to 6. Select the number that will be on the face opposite to the one showing '4'.



Ans

✓ 1. 1

✗ 2. 2

✗ 3. 3

✗ 4. 5

Question ID : **26433078869**
Status : **Answered**
Chosen Option : **1**

Q.17 **Select the correct combination of mathematical signs to replace the * signs and balance the given equation.**
5 * 15 * 320 * 2 * 45 = 190

Ans
✗ 1. +, ÷, ×, −
✓ 2. ×, +, ÷, −
✗ 3. +, ×, ÷, −
✗ 4. ×, ÷, −, +

Question ID : **26433087138**
Status : **Answered**
Chosen Option : **2**

Q.18 **Select the set in which the numbers are related in the same way as are the numbers of the following sets:**
(7,11, 72)
(5, 8, 39)
(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. (4, 7, 33)
✗ 2. (2, 3, 1)
✗ 3. (5, 2, 23)
✗ 4. (5, 6, 13)

Question ID : **26433087185**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
30 * 4 * 2 * 1 * 121

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

Question ID : **26433068566**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the set in which the numbers are NOT related in the same way as are the numbers of the given 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)
(267, 128, 139)

Ans
✗ 1. (267, 132, 135)
✓ 2. (325, 112, 215)
✗ 3. (365, 154, 211)
✗ 4. (297, 146, 151)

Question ID : **26433068345**
Status : **Answered**
Chosen Option : **2**

Q.21 **In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)**

Ans

✔ 1. 15 – 220

✘ 2. 9 – 84

✘ 3. 13 – 172

✘ 4. 11 – 124

Question ID : **264330105057**
Status : **Answered**
Chosen Option : **1**

Q.22 **A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**
QRM, PWD, OBU, NGL, ?

Ans

✔ 1. MLC

✘ 2. MQR

✘ 3. MRS

✘ 4. MCL

Question ID : **264330104804**
Status : **Answered**
Chosen Option : **1**

Q.23 **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:
Some tests are exams.
Some exams are viva.
All viva are theories.
Conclusions:
I. Some theories are exams.
II. Some theories are viva.
III. Some tests are viva.

Ans

✘ 1. Only conclusions II and III follow

✔ 2. Only conclusions I and II follow

✘ 3. Only conclusions I and III follow

✘ 4. All conclusions follow

Question ID : **26433068643**
Status : **Answered**
Chosen Option : **2**

Q.24 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 : **26433080505**
Status : **Answered**
Chosen Option : **1**

Q.25 **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 Z are X.
II. All G are X.
Conclusions:
I. Some G are Z.
II. All X are G.
III. Some Z are X.

Ans

✘ 1. Both conclusions I and III follows

✔ 2. Only conclusion III follows

✘ 3. Neither conclusion follows

✘ 4. Both conclusions II and III follows

Question ID : **264330104952**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 **Chemical formula of washing soda is _____.**

Ans

✔ 1. $Na^2CO^3.10H^2O$

✘ 2. Na^2SO^4

✘ 3. NaOH

✘ 4. $NaHCO^3$

Question ID : **264330105487**
Status : **Answered**
Chosen Option : **4**

Q.2 **Which of the following is NOT a feature of National Income?**

Ans
✗ 1. It is a macroeconomic concept.
✗ 2. It is a flow concept.
✗ 3. It is always expressed with reference to the financial year.
✓ 4. It is included only in intermediate goods.

Question ID : **26433066631**
Status : **Answered**
Chosen Option : **4**

Q.3 **According to census 2011, the child sex ratio was _____ females per 1000 males.**

Ans
✓ 1. 919
✗ 2. 909
✗ 3. 929
✗ 4. 939

Question ID : **264330105534**
Status : **Answered**
Chosen Option : **3**

Q.4 **Bharatanatyam and Kuchipudi dancer Yamini Krishnamurthy was awarded which of the following awards in 2016?**

Ans
✗ 1. Padma Bhushan
✗ 2. Padma Shri
✗ 3. Tagore Puraskar
✓ 4. Padma Vibhushan

Question ID : **26433090697**
Status : **Answered**
Chosen Option : **2**

Q.5 **According to the archaeologists, in Harappan cities the part to the west was smaller and higher, was known as_____.**

Ans
✓ 1. citadel
✗ 2. Olympus
✗ 3. lower town
✗ 4. colosseum

Question ID : **264330105170**
Status : **Answered**
Chosen Option : **1**

Q.6 **In November 2022, retired Army officer Raj Shukla has been appointed as a member of the _____.**

Ans
✗ 1. Insurance Regulatory and Development Authority
✓ 2. Union Public Service Commission
✗ 3. Employees' Provident Fund Organisation
✗ 4. Bureau of Indian Standards

Question ID : **264330105356**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **In June 2022, the Supreme Court directed that every protected forest, national park and wildlife sanctuary across the country should have a mandatory eco-sensitive zone (ESZ) of a minimum _____ starting from their demarcated boundaries.**

Ans
- ✔ 1. 1 km
- ✘ 2. 3 km
- ✘ 3. 2 km
- ✘ 4. 5 km

Question ID : **264330105244**
Status : **Answered**
Chosen Option : **3**

Q.8 **What happens to the decomposition rate when detritus is rich in lignin and chitin?**

Ans
- ✘ 1. It is negligible
- ✘ 2. It is faster
- ✘ 3. There is no movement
- ✔ 4. It is slower

Question ID : **26433064765**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Rani Karnaa Nayak, who was awarded the Padma Shri in 2014, was a _____ dancer.**

Ans
- ✘ 1. Odissi
- ✘ 2. Mohiniyattam
- ✔ 3. Kathak
- ✘ 4. Kathakali

Question ID : **26433090698**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **Black Card given to a badminton player during the game indicates:**

Ans
- ✘ 1. suspension
- ✘ 2. fault
- ✘ 3. warning
- ✔ 4. disqualification

Question ID : **26433059425**
Status : **Answered**
Chosen Option : **1**

Q.11 **Who has been appointed as NITI Aayog's new Vice Chairman in May 2022?**

Ans
- ✘ 1. S Somnath
- ✔ 2. Suman Bery
- ✘ 3. Tarun Kapoor
- ✘ 4. Manoj Pande

Question ID : **264330105321**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **Who among the following is said to have devised many Raagas or melodies in Hindustani music?**

Ans
- ✔ 1. Tansen
- ✘ 2. Raja Beerbal
- ✘ 3. Todar Mal
- ✘ 4. Raja Man Singh

Question ID : **26433064789**
Status : **Answered**
Chosen Option : **1**

Q.13 **Vernacular press Act was enacted in which year?**

Ans
- ✘ 1. 1875
- ✘ 2. 1876
- ✔ 3. 1878
- ✘ 4. 1877

Question ID : **264330105561**
Status : **Answered**
Chosen Option : **2**

Q.14 **Which of the following is NOT a conductor?**

Ans
- ✔ 1. Hard rubber
- ✘ 2. Copper
- ✘ 3. Silver
- ✘ 4. Nickel

Question ID : **26433066456**
Status : **Answered**
Chosen Option : **1**

Q.15 **Article 19 of the Indian Constitution provides for how many types of freedoms?**

Ans
- ✘ 1. 13
- ✘ 2. 44
- ✘ 3. 30
- ✔ 4. 6

Question ID : **26433086800**
Status : **Answered**
Chosen Option : **4**

Q.16 **Who among the following belonged to the ancient chiefly family of the Cholas from Uraiyur, captured the Kaveri delta from the Muttaraiyar in the middle of the ninth century?**

Ans
- ✘ 1. Gandaraditya
- ✔ 2. Vijayalaya
- ✘ 3. Parantaka I
- ✘ 4. Aditya I

Question ID : **264330105415**
Status : **Answered**
Chosen Option : **2**

Q.17 **Sarojini Naidu was elected first Indian woman President of the Indian National Congress at _____.**

Ans

✔ 1. Kanpur

✘ 2. Ahmedabad

✘ 3. Delhi

✘ 4. Nagpur

Question ID : **26433085301**
Status : **Answered**
Chosen Option : **4**

Q.18 **Which branch of the government is responsible for implementing laws and policies?**

Ans

✘ 1. Judiciary

✘ 2. Legislature

✔ 3. Executive

✘ 4. NITI Aayog

Question ID : **26433064836**
Status : **Answered**
Chosen Option : **3**

Q.19 **In a food chain, secondary producers are _____.**

Ans

✘ 1. omnivores

✔ 2. herbivores

✘ 3. carnivores

✘ 4. decomposers

Question ID : **26433089652**
Status : **Answered**
Chosen Option : **1**

Q.20 **Which among the following crops is related to the "Rabi" season in North India?**

Ans

✘ 1. Rice

✘ 2. Jowar

✘ 3. Maize

✔ 4. Barley

Question ID : **26433089204**
Status : **Answered**
Chosen Option : **1**

Q.21 **Thousands of people from all walks of life took part in the _____ organised at Hyderabad in May 2022 to mark the 25-day countdown to International Day of Yoga.**

Ans

✘ 1. Yoga Sutra

✔ 2. Yoga Utsav

✘ 3. Yoga Mahotsav

✘ 4. Yoga Umang

Question ID : **26433059381**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Mango showers are common in _____.

Ans
✗ 1. Uttar Pradesh
✓ 2. Kerala
✗ 3. Maharashtra
✗ 4. West Bengal

Question ID : **26433066505**
Status : **Answered**
Chosen Option : **3**

Q.23 In the first phase of the green revolution, the use of HYV seeds was restricted to the more affluent of which group of states?

Ans
✗ 1. Punjab, Rajasthan and Madhya Pradesh
✗ 2. Punjab, Haryana and Madhya Pradesh
✓ 3. Punjab, Tamil Nadu and Andhra Pradesh
✗ 4. Punjab, Tamil Nadu and Madhya Pradesh

Question ID : **26433065456**
Status : **Answered**
Chosen Option : **2**

Q.24 Sunanda Nair is famous for performing which of the following dance forms?

Ans
✗ 1. Kathak
✗ 2. Odissi
✗ 3. Yakshagana
✓ 4. Mohiniyattam

Question ID : **26433064385**
Status : **Answered**
Chosen Option : **2**

Q.25 The flat topped table land standing above the surrounding area is called _____.

Ans
✗ 1. Hill
✓ 2. Plateau
✗ 3. Mountain
✗ 4. Valley

Question ID : **264330105628**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 The value of 97 × 103 is _____.

Ans
✗ 1. 7999
✓ 2. 9991
✗ 3. 8991
✗ 4. 9981

Question ID : **26433066403**
Status : **Answered**
Chosen Option : **2**

Q.2 **The simple interest received on a sum is 25/36 of the sum. The number of years is equal to the annual rate of interest. What is the annual rate of interest?**

Ans
1. 9.25 percent
2. 10.25 percent
3. 6.62 percent
4. 8.33 percent

Question ID : **264330105675**
Status : **Answered**
Chosen Option : **4**

Q.3 **Two candidates P and Q contested in an election. 70% of the registered voters are P supporters. If 60% of the P supporters and 30% of the Q supporters are expected to vote for candidate P, then what percentage of the registered voters are expected to vote for candidate P?**

Ans
1. 30%
2. 51%
3. 26%
4. 47%

Question ID : **26433075938**
Status : **Answered**
Chosen Option : **2**

Q.4 **If the length of certain rectangle is decreased by 4 cm and breadth is increased by 2 cm, it would result in a square of the same area. What is the perimeter of the original rectangle?**

Ans
1. 15 cm
2. 24 cm
3. 20 cm
4. 10 cm

Question ID : **26433075872**
Status : **Not Answered**
Chosen Option : **--**

Q.5 If $x + \frac{1}{x} = 1$, then the value of $x^{12} + x^9 + x^6 + x^3 + 1$ is:

Ans
1. 1
2. −1
3. 0
4. −2

Question ID : **26433075841**
Status : **Answered**
Chosen Option : **1**

Q.6 **The mid points of AB and AC of a ΔABC are X and Y, respectively. If BC + XY = 24 units, then the value of BC − XY is:**

Ans

✗ 1. 5 cm

✗ 2. 4 cm

✗ 3. 6 cm

✓ 4. 8 cm

Question ID : **26433074476**
Status : **Answered**
Chosen Option : **4**

Q.7 **Sonali applied for a job of Science teacher in a school. In the test for job, she scored 8 in Physics, 8 in Chemistry, 6 in Biology, and 6.5 in the interview. For calculating the final score, weightage of 2, 3, 3, and 4 were assigned to Physics, Chemistry, Biology and interview, respectively. What is the weighted average score of Sonali?**

Ans

✓ 1. 7

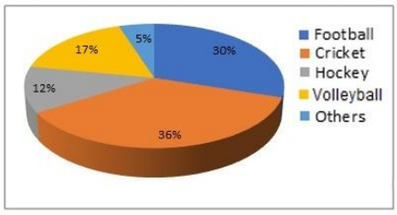
✗ 2. 8.4

✗ 3. 7.2

✗ 4. 21

Question ID : **26433063295**
Status : **Answered**
Chosen Option : **1**

Q.8 The given pie-chart represents the survey report on the favourite games of a group of young people.



If a total of 4980 persons were surveyed, how many of them said football is their favourite game?

Ans

✗ 1. 1324

✗ 2. 1200

✗ 3. 1430

✓ 4. 1494

Question ID : **26433082783**
Status : **Answered**
Chosen Option : **4**

Q.9 **Find the greatest number that will divide 49, 147 and 322 to leave the same remainder in each case.**

Ans

✗ 1. 9

✗ 2. 5

✓ 3. 7

✗ 4. 8

Question ID : **26433075110**
Status : **Answered**
Chosen Option : **3**

Q.10 If b sin θ = a, then sec θ + tan θ = ?

Ans

✔ 1. $\sqrt{\frac{b+a}{b-a}}$

✘ 2. $\sqrt{\frac{1}{b+a}}$

✘ 3. $\sqrt{\frac{1}{b-a}}$

✘ 4. $\sqrt{\frac{b-a}{b+a}}$

Question ID : **26433061372**
Status : **Answered**
Chosen Option : **1**

Q.11 The mean proportional of a and b is c. What is the mean proportional of a^2 c and b^2 c?

Ans

✘ 1. c

✘ 2. $3c$

✔ 3. c^3

✘ 4. c^2

Question ID : **26433066176**
Status : **Answered**
Chosen Option : **3**

Q.12 Find the area of the sector of a circle with radius 4cm and angle 30°.

Ans

✘ 1. $7.186cm^2$

✘ 2. $6.186cm^2$

✔ 3. $4.186cm^2$

✘ 4. $5.186cm^2$

Question ID : **26433079809**
Status : **Answered**
Chosen Option : **3**

Q.13 $\frac{\cos 20^0}{\sin 70^0} + \frac{\cos\theta}{\sin(90^0-\theta)} =$ _____.

Ans

✗ 1. -2

✗ 2. $\frac{1}{2}$

✗ 3. $-\frac{1}{2}$

✓ 4. 2

Question ID : **26433058177**
Status : **Answered**
Chosen Option : **4**

Q.14 A boat racer can row $21\frac{3}{2}$ km/h in still water. If the speed of river is 12.5km/hr , it takes him 40 minutes to row to a place and back, how far off is the place (consider up to two decimals)?

Ans

✓ 1. $5\frac{5}{27}$ km

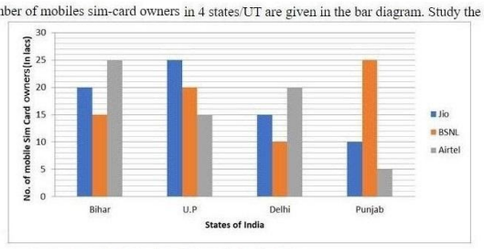
✗ 2. $5\frac{2}{5}$ km

✗ 3. $4\frac{5}{27}$ km

✗ 4. $3\frac{5}{27}$ km

Question ID : **26433075395**
Status : **Answered**
Chosen Option : **1**

Q.15 The number of mobiles sim-card owners in 4 states/UT are given in the bar diagram. Study the diagram and answer the question.



The average of sim-card sold in the four States/UT in lakhs is:

Ans

✗ 1. 51.5

✓ 2. 51.25

✗ 3. 50

✗ 4. 55.25

Question ID : **26433080370**
Status : **Answered**
Chosen Option : **2**

Q.16 A solid hemisphere has radius 21 cm. It is melted to form a cylinder such that the ratio of its curved surface area to total surface area is 2 : 5. What is the radius (in cm) of its base (take $\pi = \frac{22}{7}$)?

Ans

✗ 1. 23

✓ 2. 21

✗ 3. 17

✗ 4. 19

Question ID : **26433065025**
Status : **Answered**
Chosen Option : **2**

Q.17 **A, B and C can do a piece of work in 11 days, 20 days and 55 days respectively. If B works daily and is supported by A and C on alternate days beginning with A, then in how many days will the work be finished?**

Ans

✗ 1. 10

✓ 2. $9\frac{1}{3}$

✗ 3. 12

✗ 4. 8

Question ID : **26433082413**
Status : **Answered**
Chosen Option : **2**

Q.18 A number n when divided by 6, leaves a remainder 3. What will be the remainder when ($n^2 + 5n + 8$) is divided by 6?

Ans

✗ 1. 1

✗ 2. 3

✗ 3. 5

✓ 4. 2

Question ID : **26433061883**
Status : **Answered**
Chosen Option : **4**

Q.19 **What will be the value of sin 10° – 4/3 $\sin^3$ 10°?**

Ans

✗ 1. $\frac{1}{3\sqrt{3}}$

✓ 2. 1/6

✗ 3. $\frac{1}{2\sqrt{3}}$

✗ 4. $\frac{\sqrt{3}}{6}$

Question ID : **264330105907**
Status : **Answered**
Chosen Option : **2**

Q.20 **Successive discounts of 18% and 22% are equal to a single discount of _____.**

Ans

✔ 1. 36.04%

✘ 2. 35.04%

✘ 3. 37.04%

✘ 4. 34.04%

Question ID : **26433075658**
Status : **Answered**
Chosen Option : **1**

Q.21 **AD is the median of triangle ABC. P is the centroid of triangle ABC. If AP = 14 cm, then what is the length of PD?**

Ans

✘ 1. 14 cm

✘ 2. 28 cm

✘ 3. 21 cm

✔ 4. 7 cm

Question ID : **264330105835**
Status : **Answered**
Chosen Option : **4**

Q.22 **A man lost 15% by selling a mobile for Rs.4,675. What will be his gain percentage by selling it for Rs.6,050?**

Ans

✘ 1. 10.5%

✘ 2. 9.5%

✘ 3. 9%

✔ 4. 10%

Question ID : **26433063929**
Status : **Answered**
Chosen Option : **4**

Q.23 In a College, the number of students with different majors are as follows.

Subject	number of students
Mathematics	45
Physics	60
History	30
Hindi	65
Sanskrit	45

Find the average number of students in each subject.

Ans

✘ 1. 55

✔ 2. 49

✘ 3. 42

✘ 4. 35

Question ID : **26433082686**
Status : **Answered**
Chosen Option : **2**

Q.24 **A wire is in the form of square with side 11 cm. It is bent to form a circle. What is the radius of the circle?**

Ans
✗ 1. 11 cm
✗ 2. 5 cm
✗ 3. 9 cm
✓ 4. 7 cm

Question ID : **264330105872**
Status : **Answered**
Chosen Option : **4**

Q.25 **The table given below shows the production of beauty products by five different companies. What is the ratio of production of beauty product by A to the production of beauty product by E?**

Companies	Production
A	30
B	50
C	32
D	15
E	25

Ans
✗ 1. 7 : 4
✗ 2. 4 : 5
✓ 3. 6 : 5
✗ 4. 5 : 6

Question ID : **264330105731**
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 **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'.**

I <u>have reached the hotel</u>, by the time you call me.

Ans
✗ 1. will be reaching the hotel
✗ 2. No substitution
✓ 3. will have reached the hotel
✗ 4. had reached the hotel

Question ID : **26433073940**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate synonym of the underlined word in the given sentence.**

The promises made by the <u>old</u> minister were fulfilled.

Ans
✗ 1. Contemporary
✓ 2. Aged
✗ 3. Recent
✗ 4. Vernal

Question ID : **26433060363**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the word that is OPPOSITE in meaning to the underlined word in the given sentence.**

He <u>consolidated</u> his position as the leader of the political party.

Ans
✔ 1. Weakened
✘ 2. Devised
✘ 3. Strengthened
✘ 4. Formulated

Question ID : **26433060594**
Status : **Answered**
Chosen Option : **1**

Q.4 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**

A.It is a very popular character and is the mascot for Walt Disney company.
B.Mickey generally appears with his girlfriend Minnie Mouse and pet Pluto.
C.The animated movies on Mickey mouse have been nominated for the Academy award.
D.Mickey mouse is a fictional cartoon character created by Walt Disney in 1928.

Ans
✔ 1. DABC
✘ 2. ADBC
✘ 3. ACDB
✘ 4. BACD

Question ID : **26433072383**
Status : **Answered**
Chosen Option : **1**

Q.5 **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.**
The prisoner was / accused for stealing / from his landlord.

Ans
✔ 1. accused for stealing
✘ 2. The prisoner was
✘ 3. from his landlord
✘ 4. No error

Question ID : **26433086353**
Status : **Answered**
Chosen Option : **1**

Q.6 **Select the most appropriate meaning of the underlined idiom in the given sentence.**

The lecture by the French professor seemed <u>Latin and Greek</u> to the young students.

Ans
✘ 1. Interesting
✘ 2. Lucid
✘ 3. Unbiased
✔ 4. Incomprehensible

Question ID : **26433072062**
Status : **Answered**
Chosen Option : **4**

Q.7 **Select the most appropriate option to fill in the blank.**

We ensure that you will get a _____ chauffeur with the right car for your day.

Ans
✗ 1. novice
✓ 2. uniformed
✗ 3. dabbler
✗ 4. riotous

Question ID : **26433059587**
Status : **Answered**
Chosen Option : **3**

Q.8 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Compact
✓ 2. Compell
✗ 3. Currently
✗ 4. Savage

Question ID : **26433060909**
Status : **Answered**
Chosen Option : **2**

Q.9 **Select the most appropriate synonym of the word 'consensus' from the following sentence.**

The landowner and the tenant mutually came to an agreement for decisive acceptance of its clause.

Ans
✗ 1. Decisive
✗ 2. Acceptance
✗ 3. Mutually
✓ 4. Agreement

Question ID : **26433072265**
Status : **Answered**
Chosen Option : **4**

Q.10 **A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.**
She rubbed her hands over her arms, and then _____ her purse, headed inside the convenience store.

Ans
✗ 1. snapping
✗ 2. slaying
✗ 3. pinching
✓ 4. grabbing

Question ID : **264330104759**
Status : **Answered**
Chosen Option : **1**

Q.11 **Select the most appropriate idiom that can substitute the italicised words in the given sentence.**

Some people still feel that they have *very little freedom* to be innovative in their work.

Ans
✔ 1. elbow room
✘ 2. an old lady
✘ 3. an old head on young shoulders
✘ 4. to make a pile

Question ID : **26433060511**
Status : **Answered**
Chosen Option : **3**

Q.12 **Select the most appropriate option to replace the underlined segment in the given sentence.**
Old people acquire experience through age.

Ans
✘ 1. got experience
✘ 2. developed experience
✘ 3. experienced
✔ 4. gain experience

Question ID : **26433084736**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the correct active form of the given sentence.**
AIDS will have been cured by the year 2070 by scientists.

Ans
✔ 1. Scientists will have cured AIDS by the year 2070.
✘ 2. Scientists cured AIDS by the year 2070.
✘ 3. Scientists will cure AIDS by the year 2070.
✘ 4. Scientists must have cured AIDS by the year 2070.

Question ID : **264330104578**
Status : **Answered**
Chosen Option : **1**

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

Honest and polite people are admired by everyone.

Ans
✘ 1. Everyone has been admiring honest and polite people.
✘ 2. Everyone admired honest and polite people.
✘ 3. Everyone will admire honest and polite people.
✔ 4. Everyone admires honest and polite people.

Question ID : **26433091860**
Status : **Answered**
Chosen Option : **4**

Q.15 **Choose the incorrectly spelt word.**

Ans
✔ 1. Assidous
✘ 2. Disapproval
✘ 3. Devastation
✘ 4. Conjoined

Question ID : **264330104748**
Status : **Answered**
Chosen Option : **1**

Q.16 **Select the appropriate option to replace the underlined word with the adverb of frequency.**

He <u>did not admit</u> that his team played badly.

Ans

✔ 1. never admitted

✘ 2. yesterday admitted

✘ 3. happily admitted

✘ 4. willingly admitted

Question ID : **26433073887**
Status : **Answered**
Chosen Option : **1**

Q.17 **Select the correct direct form of the given sentence.**
Raveena asked me if I had her maid's number.

Ans

✔ 1. Raveena asked me, "Do you have my maid's number?"

✘ 2. Raveena asked me, "Are you having my maid's number."

✘ 3. Raveena said to me, "Does you have my maid's number."

✘ 4. Raveena asked to me, "Have you have my maid's number."

Question ID : **264330104636**
Status : **Answered**
Chosen Option : **1**

Q.18 **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. There once was a little boy who had a very bad temper.
Q. The boy gradually began to control his temper over the next few weeks, and the number of nails he was hammering into the fence slowly decreased.
R. His father decided to hand him a bag of nails and said that every time the boy lost his temper, he had to hammer a nail into the fence.
S. On the first day, the boy hammered 37 nails into that fence .

Ans

✘ 1. QRSP

✔ 2. PRSQ

✘ 3. RPSQ

✘ 4. QPRS

Question ID : **264330104727**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the most appropriate ANTONYM of the word established from the given sentence:**
Siben feels great satisfaction and gratified when he finds his pupils established successfully in the society when a lot have been displaced because of several failed attempts.

Ans

✔ 1. displaced

✘ 2. fail

✘ 3. gratified

✘ 4. pupils

Question ID : **26433058558**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the option that expresses the given sentence in indirect speech.**
He said to him, "Is your name not Ahmed?"

Ans

✗ 1. He enquired is your name not Ahmed.

✓ 2. He enquired whether his name was not Ahmed.

✗ 3. He said whether his name was not Ahmed.

✗ 4. He said is your name not Ahmed.

Question ID : **26433086312**
Status : **Answered**
Chosen Option : **2**

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.
I will tell you what I will do and what I will not do. I will not (1) _____ that in which I no longer believe, (2) _____ it calls itself my home, my fatherland, or my church: and I will try to (3) _____ myself in some mode of life or art as (4) _____ as I can and as wholly as I can, using for my defense the only arms I (5) _____ myself to use: silence, exile and cunning.

SubQuestion No : 21

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

Ans

✓ 1. serve

✗ 2. drain

✗ 3. lag

✗ 4. debit

Question ID : **26433084938**
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.
I will tell you what I will do and what I will not do. I will not (1) _____ that in which I no longer believe, (2) _____ it calls itself my home, my fatherland, or my church: and I will try to (3) _____ myself in some mode of life or art as (4) _____ as I can and as wholly as I can, using for my defense the only arms I (5) _____ myself to use: silence, exile and cunning.

SubQuestion No : 22

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

Ans

✗ 1. sometimes

✗ 2. nevertheless

✓ 3. whether

✗ 4. presumably

Question ID : **26433084939**
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.
I will tell you what I will do and what I will not do. I will not (1) _____ that in which I no longer believe, (2) _____ it calls itself my home, my fatherland, or my church: and I will try to (3) _____ myself in some mode of life or art as (4) _____ as I can and as wholly as I can, using for my defense the only arms I (5) _____ myself to use: silence, exile and cunning.

SubQuestion No : 23

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

Ans
✔ 1. express
✘ 2. disappear
✘ 3. collect
✘ 4. sterilise

Question ID : **26433084940**
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.
I will tell you what I will do and what I will not do. I will not (1) _____ that in which I no longer believe, (2) _____ it calls itself my home, my fatherland, or my church: and I will try to (3) _____ myself in some mode of life or art as (4) _____ as I can and as wholly as I can, using for my defense the only arms I (5) _____ myself to use: silence, exile and cunning.

SubQuestion No : 24

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

Ans
✘ 1. morbidly
✘ 2. bleakly
✘ 3. pithily
✔ 4. freely

Question ID : **26433084941**
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.
I will tell you what I will do and what I will not do. I will not (1) _____ that in which I no longer believe, (2) _____ it calls itself my home, my fatherland, or my church: and I will try to (3) _____ myself in some mode of life or art as (4) _____ as I can and as wholly as I can, using for my defense the only arms I (5) _____ myself to use: silence, exile and cunning.

SubQuestion No : 25

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

Ans
✘ 1. behave
✔ 2. allow
✘ 3. caution
✘ 4. effeminate

Question ID : **26433084942**
Status : **Answered**
Chosen Option : **2**