Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	24/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Which two signs should be interchanged to make the given equation correct?

17 + 10 × 5 ÷ 9 + 18 = 53

Ans

✗ 1. + and ÷

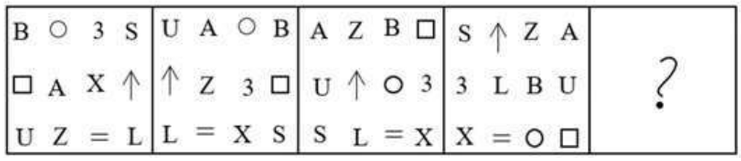
✗ 2. + and ×

✗ 3. + and −

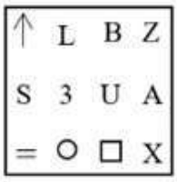
✓ 4. × and ÷

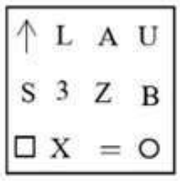
Question ID : **264330120853**
Status : **Answered**
Chosen Option : **4**

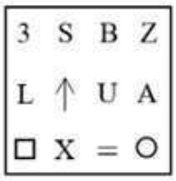
Q.2 Select the figure that will replace the question mark (?) in the following figure series.

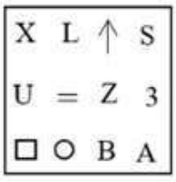


Ans

1. 

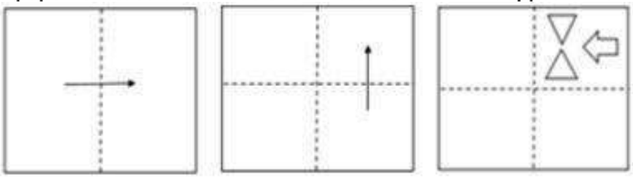
2. 

3. 

4. 

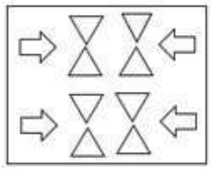
Question ID : **264330143846**
Status : **Answered**
Chosen Option : **2**

Q.3 A paper is folded and cut as shown below. How will it appear when unfolded?

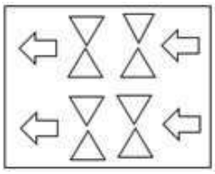


Ans

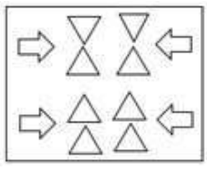
✔ 1.



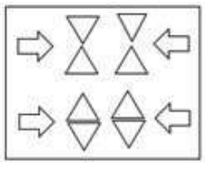
✘ 2.



✘ 3.



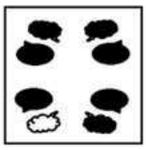
✘ 4.



Question ID : **26433096358**
Status : **Answered**
Chosen Option : **1**

Q.4 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



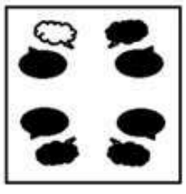
Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.



Question ID : **26433067415**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the option figure in which the given figure is embedded. (Rotation is NOT allowed.)**

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **26433091608**
Status : **Answered**
Chosen Option : **1**

Q.6 **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)
(71, 114, 157)
(36, 79, 122)

Ans

✘ 1. (52, 95, 137)

✔ 2. (25, 68, 111)

✘ 3. (16, 56, 98)

✘ 4. (5, 45, 88)

Question ID : **264330130344**
Status : **Answered**
Chosen Option : **2**

Q.7 **Which option represents the correct order of the given words as they would appear in an English dictionary?**
1.Casual
2.Camera
3.Caught
4.Called
5.Cabinet

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

Question ID : **26433097250**
Status : **Answered**
Chosen Option : **1**

Q.8 **Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.**

Statements:
All peacocks are pigeons.
Some pigeons are pinks.
Some pinks are birds.

Conclusions:
(I) Some pinks are peacocks.
(II) Some birds are pigeons.
(III) Some peacocks are birds.

Ans
✔ 1. None of the conclusion follow
✘ 2. Either conclusion I or conclusion III follows
✘ 3. Only conclusion II follows
✘ 4. Only conclusion I follows

Question ID : **264330143720**
Status : **Answered**
Chosen Option : **1**

Q.9 **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.**
5 : 140 :: 8 : 536 :: 6 : ?

Ans
✘ 1. 243
✘ 2. 233
✔ 3. 234
✘ 4. 244

Question ID : **264330143711**
Status : **Answered**
Chosen Option : **3**

Q.10 Pointing to a woman, Param(a man) said, “She is the mother-in-law of the mother-in-law of the daughter-in-law of my father.” How is Param related to the woman?

Ans
1. Father
2. Brother
3. Grandson
4. Son

Question ID : **26433091674**
Status : **Answered**
Chosen Option : **3**

Q.11 Three statements are given, followed by four conclusions numbered I, II, III and IV. 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 birds are ducks.
Some ducks are crows.
All crows are parrots.

Conclusions:
I. Some parrots are birds.
II. Some parrots are ducks.
III. Some crows are birds.
IV. All parrots are birds.

Ans
1. Only conclusions I and IV follow
2. Only conclusion II follows
3. Only conclusions I, II and IV follow
4. Only conclusions II and III follow

Question ID : **264330145446**
Status : **Answered**
Chosen Option : **2**

Q.12 Which of the following numbers will replace the question mark (?) in the given series?
1, 4, 27, 16, 125, ?

Ans
1. 216
2. 36
3. 343
4. 49

Question ID : **26433085707**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Subtract
2. Submerge
3. Subside
4. Submit
5. Subscribe
6. Subtle

Ans
✔ 1. 2, 4, 5, 3, 6, 1
✘ 2. 4, 2, 3, 5, 6, 1
✘ 3. 4, 2, 5, 3, 6, 1
✘ 4. 2, 4, 3, 5, 6, 1

Question ID : **264330134285**
Status : **Answered**
Chosen Option : **1**

Q.14 **P is the brother of Q and the son of T. S is the wife of T and the mother-in-law of R. If T and S have only 2 children, a son and a daughter, then how is Q related to S?**

Ans
✔ 1. Daughter
✘ 2. Son-in-law
✘ 3. Son
✘ 4. Sister

Question ID : **26433091430**
Status : **Answered**
Chosen Option : **1**

Q.15 **Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.**
12 * 4 * 15 * 3 * 16 * 24

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

Question ID : **26433068677**
Status : **Answered**
Chosen Option : **4**

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.)**
Socks : Feet :: Glares : ?

Ans
✔ 1. Eyes
✘ 2. Wrist
✘ 3. Hand
✘ 4. Knees

Question ID : **26433069136**
Status : **Answered**
Chosen Option : **1**

Q.17 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.
ECHO : PIDF :: EARS : TSBF :: HEAR : ?

Ans
✗ 1. IFBS
✗ 2. SCFI
✓ 3. SBFI
✗ 4. SBGI

Question ID : **26433086979**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
PQJ, LMF, HIB, DEX, ?

Ans
✗ 1. ZAV
✗ 2. ZBT
✓ 3. ZAT
✗ 4. ZAU

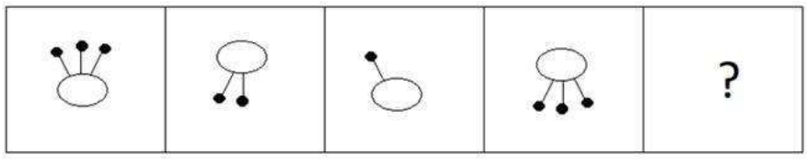
Question ID : **26433081672**
Status : **Answered**
Chosen Option : **3**

Q.19 In a certain code language, 'GALE' is coded as '3576' and 'FLAG' is coded as '7361'. What is the code for 'E' in the given code language?

Ans
✗ 1. 6
✓ 2. 5
✗ 3. 3
✗ 4. 7

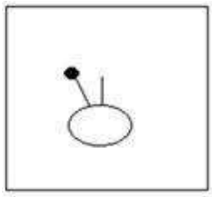
Question ID : **264330126006**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the figure that will come next in the following figure series.

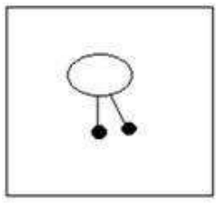


Ans

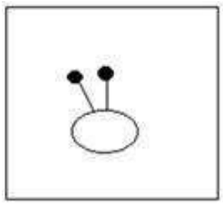
✗ 1.



✗ 2.



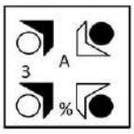
✓ 3.



✗ 4.

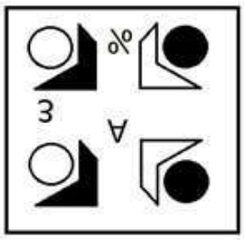
Question ID : **26433087061**
Status : **Answered**
Chosen Option : **3**

Q.21 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.

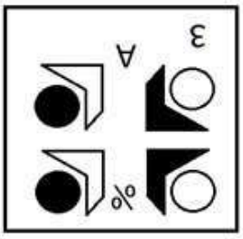


Ans

✗ 1.

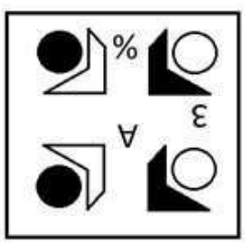


✗ 2.



✓ 3.

✗ 4.



Question ID : **264330103203**
Status : **Answered**
Chosen Option : **4**

Q.22 **The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, EXCEPT one. Find that odd number pair.**

Ans

✗ 1. (1000, 125)

✓ 2. (216, 49)

✗ 3. (1728, 216)

✗ 4. (512, 64)

Question ID : **264330143675**
Status : **Answered**
Chosen Option : **2**

Q.23 **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.**
STOP : OQMO :: JUMP : FRKO :: MOVE : ?

Ans
1. ILKD ✗
2. ISTD ✗
3. DTLI ✗
4. ILTD ✓

Question ID : **26433090885**
Status : **Answered**
Chosen Option : **4**

Q.24 **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.**
16 : 8 :: 36: 12 :: 64 : ?

Ans
1. 24 ✗
2. 18 ✗
3. 16 ✓
4. 20 ✗

Question ID : **26433085820**
Status : **Answered**
Chosen Option : **3**

Q.25 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
62*11*42*6*18*21*7

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

Question ID : **26433057955**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 **Which state is famous for celebrating the Majuli festival?**

Ans
1. Manipur ✗
2. Assam ✓
3. Sikkim ✗
4. Meghalaya ✗

Question ID : **264330110453**
Status : **Answered**
Chosen Option : **2**

Q.2 In India, which organisation maintains the national highways?

Ans
1. Border Road Organisation
2. National Highways Authority of India
3. State government
4. Public Works Department

Question ID : **264330116454**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the correct statement.

Ans
1. Mitochondria and nucleus are found in bacteria.
2. Ribosomes, mitochondria and lysosomes are found in animal cells.
3. Chloroplast, ribosomes and nucleus are present in fungal cell.
4. Mitochondria and nucleus is absent in plant cell.

Question ID : **264330131796**
Status : **Answered**
Chosen Option : **2**

Q.4 Which of the following expression is correct regarding the gross fiscal deficit?

Ans
1. Gross fiscal deficit = Net borrowing at home – Borrowing from RBI + Borrowing from abroad
2. Gross fiscal deficit = Net borrowing at home + Borrowing from RBI + Borrowing from abroad
3. Gross fiscal deficit = Net borrowing at home + Borrowing from RBI – Borrowing from abroad
4. Gross fiscal deficit = Net borrowing at home – Borrowing from RBI – Borrowing from abroad

Question ID : **26433064477**
Status : **Answered**
Chosen Option : **2**

Q.5 Who was the last king of Shunga dynasty?

Ans
1. Pushya mitra
2. Bhavbhuti
3. Shashanka
4. Devabhuti

Question ID : **264330114031**
Status : **Answered**
Chosen Option : **1**

Q.6 **Who received the Nobel Prize 'for his research in the stereochemistry of organic molecules and reactions' in 1975?**

Ans

✔ 1. Vladimir Prelog

✘ 2. William N Lipscomb

✘ 3. Geoffrey Wilkinson

✘ 4. Paul J Flory

Question ID : **264330144054**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **Which of the following was the debutant team in the ICC women T20 World Cup 2020?**

Ans

✔ 1. Thailand

✘ 2. Bangladesh

✘ 3. Ireland

✘ 4. Afghanistan

Question ID : **26433054665**
Status : **Answered**
Chosen Option : **2**

Q.8 **Which Social Media Platform's plea against summons to Delhi Assembly was rejected by Supreme Court in July 2021?**

Ans

✘ 1. Twitter

✘ 2. Snapchat

✘ 3. Instagram

✔ 4. Facebook

Question ID : **264330145503**
Status : **Answered**
Chosen Option : **1**

Q.9 **Lake Victoria is in which of the following countries?**

Ans

✘ 1. Zambia, Kenya and Ethiopia

✔ 2. Tanzania, Uganda and Kenya

✘ 3. The US and Canada

✘ 4. Tanzania, Nigeria and Egypt

Question ID : **26433064203**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which hill is a part of the Meghalaya plateau?

Ans
1. Cardamom hills
2. Nilgiri Hills
3. Jaintia Hills
4. Anaimalai hills

Question ID : **264330116466**
Status : **Answered**
Chosen Option : **3**

Q.11 प्रज्ज्वला चैलेंज, विचारशील दिमागों को बदलाव लाने हेतु एक मंच प्रदान करने के लिए एक राष्ट्रव्यापी पहल _____ द्वारा शुरू की गई थी।

Ans
1. शिक्षा मंत्रालय
2. युवा कार्यक्रम और खेल मंत्रालय
3. ग्रामीण विकास मंत्रालय
4. विज्ञान एवं प्रौद्योगिकी मंत्रालय

Question ID : **264330137266**
Status : **Answered**
Chosen Option : **3**

Q.12 Ishwari Prasad is associated with which of the following Indian classical dances?

Ans
1. Manipuri
2. Kathak
3. Kathakali
4. Bharatanatyam

Question ID : **264330109586**
Status : **Answered**
Chosen Option : **2**

Q.13 Who founded Lucknow gharana of Kathak?

Ans
1. Sitara Devi
2. Ishwari Prasad
3. Birju Maharaj
4. Rukmini Devi

Question ID : **26433064257**
Status : **Answered**
Chosen Option : **2**

Q.14 **Which of the following cities was sacked by victorious armies after the battle of Talikota?**

Ans
✔ 1. Vijayanagar
✘ 2. Ahmadnagar
✘ 3. Bijapur
✘ 4. Golconda

Question ID : **264330111385**
Status : **Answered**
Chosen Option : **1**

Q.15 **Which five year plan aimed to increase the rapid growth in food grains production?**

Ans
✔ 1. Seventh Five Year Plan
✘ 2. Eighth Five Year Plan
✘ 3. Sixth Five Year Plan
✘ 4. Fifth Five Year Plan

Question ID : **264330109989**
Status : **Answered**
Chosen Option : **4**

Q.16 **In which month of 2021 was the All India Survey on Migrant Workers under the overall guidance of an Expert Group came into effect?**

Ans
✘ 1. August
✘ 2. June
✘ 3. February
✔ 4. April

Question ID : **26433061803**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **As per the 2011 Census, what is the density of the population of India?**

Ans
✘ 1. 482 persons/km^2
✘ 2. 328 persons/km^2
✔ 3. 382 persons/km^2
✘ 4. 282 persons/km^2

Question ID : **264330144086**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who was the first Indian to qualify for Covenanted service?

Ans
1. Subhash Chandra Bose
2. Gopal Krishna Gokhale
3. Satyendra Nath Tagore
4. Surendra Nath Banerjee

Question ID : **264330132684**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The first Women's Cricket World Cup was hosted by which of the following countries?

Ans
1. Australia
2. West Indies
3. England
4. New Zealand

Question ID : **264330130625**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Plant varieties like bamboo, epiphytes, aini, semul, gutel and mundane are found in which type of Indian forest?

Ans
1. Alpine forest
2. Montane temperate forest
3. Moist tropical forest
4. Dry tropical forest

Question ID : **26433055130**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Ustad Hassu Khan was one of the founders of which of the following Gharanas of music?

Ans
1. Rampur
2. Agra
3. Gwalior
4. Patiala

Question ID : **26433092377**
Status : **Answered**
Chosen Option : **2**

Q.22 **Dry ice, ammonium chloride, naphthalene balls and camphor, all these compounds are an example of:**

Ans
- ✔ 1. Sublimable substances
- ✘ 2. Cooling agents
- ✘ 3. Inflammable substances
- ✘ 4. Solidifying agents

Question ID : **26433066705**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **The Supreme Court of India came into existence on _____ .**

Ans
- ✘ 1. 30 January 1935
- ✔ 2. 26 January 1950
- ✘ 3. 15 August 1947
- ✘ 4. 2 October 1952

Question ID : **264330117786**
Status : **Answered**
Chosen Option : **2**

Q.24 **Khan Bahadur led the revolt of 1857 from:**

Ans
- ✘ 1. Delhi
- ✘ 2. Kanpur
- ✘ 3. Lucknow
- ✔ 4. Bareilly

Question ID : **264330109050**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **Which was the first country to incorporate Fundamental Duties in its Constitution?**

Ans
- ✘ 1. Albania
- ✔ 2. USSR
- ✘ 3. India
- ✘ 4. Poland

Question ID : **264330110565**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 **In a class of 60 students, 20 are girls. The average weight of the boys in the class is 40 kg, while that of all the girls is 35 kg. What is the average weight (in kg) of the entire class (correct to two decimal places)?**

Ans
✗ 1. 36.67
✓ 2. 38.33
✗ 3. 33.33
✗ 4. 40.67

Question ID : **264330131441**
Status : **Answered**
Chosen Option : **2**

Q.2 If Cosec θ + Cot θ = m, find the value of $\frac{m^2-1}{m^2+1}$.

Ans
✗ 1. 1
✗ 2. 0
✓ 3. Cos θ
✗ 4. −Sinθ

Question ID : **26433061765**
Status : **Answered**
Chosen Option : **3**

Q.3 Three numbers are in the ratio $\frac{4}{5}:\frac{5}{6}:\frac{9}{10}$. The difference between the smallest and the greatest numbers is 12. Find the number which is NEITHER the smallest NOR the greatest.

Ans
✗ 1. 96
✗ 2. 108
✓ 3. 100
✗ 4. 104

Question ID : **264330103967**
Status : **Answered**
Chosen Option : **3**

Q.4 **The length of the common chord of two circles of radii 15 cm and 13 cm, whose centres are 14 cm apart, is:**

Ans
✗ 1. 14 cm
✗ 2. 12 cm
✗ 3. 15 cm
✓ 4. 24 cm

Question ID : **264330143612**
Status : **Answered**
Chosen Option : **4**

Q.5 The following table shows the marks distribution among the students in a class.

Marks	No. of Students
Less than 10	2
Less than 20	5
Less than 30	6
Less than 40	8
Less than 50	10

How many students scored less than 20 marks?

Ans
✔ 1. 5
✘ 2. 7
✘ 3. 2
✘ 4. 6

Question ID : **26433096371**
Status : **Answered**
Chosen Option : **2**

Q.6 The value of $x^2 + y^2$ when $x = 1, y = 2$ is:

Ans
✔ 1. 5
✘ 2. 4
✘ 3. 2
✘ 4. 1

Question ID : **26433075289**
Status : **Answered**
Chosen Option : **1**

Q.7 **A dishonest shopkeeper sells millet at ₹20 per kg which he has bought at ₹16 per kg and he is giving 800 gm instead of 1000 gm. Find his actual profit percentage.**

Ans
✘ 1. 52.12%
✘ 2. 58.36%
✘ 3. 54.25%
✔ 4. 56.25%

Question ID : **26433082681**
Status : **Answered**
Chosen Option : **4**

Q.8 **A can do a certain piece of work in 1.5 times the number of days in which B and C together can do it. If A and B together can do the said piece of work in 30 days and C alone can do it in 120 days, then how many days will B take to do this piece of work alone?**

Ans
- ✗ 1. 75
- ✗ 2. 45
- ✓ 3. 60
- ✗ 4. 50

Question ID : **264330114522**
Status : **Answered**
Chosen Option : **1**

Q.9 **Aarti can type 85 pages in 10 hours. Aarti and Bina together can type 500 pages in 40 hours. How much time will Bina take to type 40 pages?**

Ans
- ✓ 1. 10 hours
- ✗ 2. 15 hours
- ✗ 3. 14 hours
- ✗ 4. 12 hours

Question ID : **264330118106**
Status : **Answered**
Chosen Option : **1**

Q.10 **The simple interest on ₹800 for 6 years at 5.5% per annum is equal to the simple interest on ₹600 at 4% per annum for a certain period of time. The period of time is:**

Ans
- ✓ 1. 11 years
- ✗ 2. 9 years
- ✗ 3. 12 years
- ✗ 4. 10 years

Question ID : **264330104358**
Status : **Answered**
Chosen Option : **1**

Q.11 Study the given table and answer the question that follows.
The table shows the number of students studying in six different classes of six different schools.

School	Class V	Class VI	Class VII	Class VIII	Class IX	Class X
P	152	160	145	156	147	144
Q	148	166	150	155	157	143
R	161	152	140	145	143	165
S	159	142	149	140	142	168
T	147	144	158	163	154	150
U	150	160	162	160	161	140
Total	917	924	904	919	904	910

What is the respective ratio of students studying in class IX of schools Q and R together to those studying in class VI of schools S and T together?

Ans
✗ 1. 181 : 127
✗ 2. 143 : 150
✓ 3. 150 : 143
✗ 4. 127 : 181

Question ID : **264330106657**
Status : **Answered**
Chosen Option : **3**

Q.12 If $\tan x = -\frac{12}{5}$, where x lies in the second quadrant, what is the value of $\sin x - \cot x$?

Ans
✓ 1. $\frac{209}{156}$
✗ 2. $\frac{169}{156}$
✗ 3. $\frac{156}{209}$
✗ 4. $\frac{144}{169}$

Question ID : **26433075782**
Status : **Answered**
Chosen Option : **1**

Q.13 **Find the least number divisible by 2, 3, 5, 6, 9 and 18, which is a perfect square.**

Ans
✓ 1. 900
✗ 2. 400
✗ 3. 144
✗ 4. 3600

Question ID : **264330129985**
Status : **Answered**
Chosen Option : **1**

Q.14 **Simplify the following expression.**
$(4x + 1)^2 - (4x + 3)(4x - 1)$

Ans
✗ 1. (4x + 1)
✓ 2. 4
✗ 3. (4x - 3)
✗ 4. 4x

Question ID : **264330145529**
Status : **Answered**
Chosen Option : **2**

Q.15 **In ΔABC, D is the mid-point of BC and G is the centroid. If GD = 10 cm, then the length of AD is _____.**

Ans
✗ 1. 20 cm
✓ 2. 30 cm
✗ 3. 15 cm
✗ 4. 10 cm

Question ID : **26433074327**
Status : **Answered**
Chosen Option : **2**

Q.16 If $(x + \frac{1}{x}) = 2\sqrt{2}$, what is the value of $(x^6 + \frac{1}{x^6})$?

Ans
✓ 1. 198
✗ 2. 216
✗ 3. 180
✗ 4. 234

Question ID : **264330114544**
Status : **Answered**
Chosen Option : **1**

Q.17 **A pipe can fill a tank in 30 hours. Due to a leakage at the bottom, it is filled in 50 hours. How much time will the leakage take to empty the completely filled tank?**

Ans
✗ 1. 60 hours
✗ 2. 85 hours
✗ 3. 70 hours
✓ 4. 75 hours

Question ID : **264330121650**
Status : **Answered**
Chosen Option : **4**

Q.18 **Two men walk from a place at speeds of 9 km/h and 12 km/h, respectively. The first man takes 20 minutes more than the second one to cover the journey. Find the distance of the journey.**

Ans
1. 10 km
2. 13 km
3. 15 km
4. 12 km

Question ID : **26433090293**
Status : **Answered**
Chosen Option : **4**

Q.19 **In a circular race of 4225 m, X and Y start from the same point and at the same time at speeds of 54 km/h and 63 km/h. When will they meet again for the first time on the track when they are running in the opposite direction?**

Ans
1. 140 seconds
2. 150 seconds
3. 130 seconds
4. 120 seconds

Question ID : **26433076429**
Status : **Answered**
Chosen Option : **3**

Q.20 **The marked price of a mobile phone is ₹15,000 and the shopkeeper sold it for ₹13,500. What is the rate of discount offered by the shopkeeper?**

Ans
1. 11%
2. 9%
3. 10%
4. 12%

Question ID : **264330104182**
Status : **Answered**
Chosen Option : **3**

Q.21 **P and Q together can complete a piece of work in 6 days. If P can alone complete the work in 18 days, then the number of days required for Q to finish the work is:**

Ans
1. 10 days
2. 8 days
3. 11 days
4. 9 days

Question ID : **264330130963**
Status : **Answered**
Chosen Option : **4**

Q.22 The value of tan5°tan25°tan45°tan65°tan85° is equal to _____.

Ans
✗ 1. 4
✗ 2. 3
✓ 3. 1
✗ 4. 2

Question ID : **264330143513**
Status : **Answered**
Chosen Option : **3**

Q.23 In an election between two candidates, 10% of the voters in the voter list did not cast their vote, whereas 10% of the votes cast were found to be invalid. The winning candidate got 56% of the valid votes and won the election by a margin of 1,458 votes. What is the total number of voters enrolled in the voter list?

Ans
✗ 1. 14,000
✓ 2. 15,000
✗ 3. 16,000
✗ 4. 13,000

Question ID : **264330131448**
Status : **Answered**
Chosen Option : **2**

Q.24 The length, breadth, and height of a room are 10 m, 8 m and 6 m respectively. Find the cost of white washing the walls of the room and the ceiling at the rate of ₹7.50 per m^2 .

Ans
✓ 1. ₹2,220
✗ 2. ₹1,850
✗ 3. ₹2,150
✗ 4. ₹2,000

Question ID : **26433076259**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following options gives an expression equivalent to sin(A + B)?

Ans
✗ 1. cosAcosB – sinAsinB
✓ 2. sinAcosB + cosAsinB
✗ 3. cosAcosB + sinAsinB
✗ 4. sinAcosB – cosAsinB

Question ID : **264330143517**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 **Select the most appropriate ANTONYM of the underlined word.**
The boy looked <u>disheveled</u> and lost.

Ans
✔ 1. Tidy
✘ 2. Clumsy
✘ 3. Infuriated
✘ 4. Excited

Question ID : **26433073365**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the option that can be used as a one-word substitute for the given group of words.**
One who believes in fate.

Ans
✘ 1. Realist
✘ 2. Agnostic
✔ 3. Fatalist
✘ 4. Omniscient

Question ID : **26433086369**
Status : **Answered**
Chosen Option : **3**

Q.3 **The following sentence has been divided into three segments, A, B, C. One of them may contain a grammatical error. Select the segment that contains the error, from the given options. If you don't find any error, mark 'No error' as your answer.**

A honourable person (A) / deserves respect (B) / from everybody (C).

Ans
✘ 1. B
✘ 2. C
✘ 3. No error
✔ 4. A

Question ID : **26433074029**
Status : **Answered**
Chosen Option : **4**

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

Tibet is our _____ country. Its people are called 'Tibetans'.

Ans
✘ 1. neighbour
✔ 2. neighbouring
✘ 3. neighbour's
✘ 4. neighbourhood

Question ID : **26433072719**
Status : **Answered**
Chosen Option : **2**

Q.5 **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. The so-called harmless activities of a small number of people are increasingly becoming a serious problem for the internet.
B. You would have seen an increasing amount of 'junk mail' showing up in your email box.
C. It is basically electronic junk mail or junk newsgroup postings.
D. Spam is the flooding of the internet with many copies of the same message, in an attempt to force the message on people who would not otherwise choose to receive it.

Ans
✗ 1. CADB
✗ 2. BADC
✗ 3. ACBD
✓ 4. DABC

Question ID : **26433098961**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

The girl in the water whistled with full might and waved my arms to draw attention to her plight.

Ans
✓ 1. her arms
✗ 2. our arms
✗ 3. his arms
✗ 4. their arms

Question ID : **26433081311**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Terrifying
✗ 2. Frosty
✓ 3. Guage
✗ 4. Effervescent

Question ID : **26433089115**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Select the most appropriate synonym of the underlined word.**

For many, a warming climatic system is expected to impact the availability of basic necessities like freshwater, food security, and energy, while efforts to redress climate change, both through adaptation and mitigation, will similarly inform and shape the global development agenda.

Ans
✗ 1. rise
✗ 2. cure
✗ 3. balance
✓ 4. reduction

Question ID : **26433090776**
Status : **Answered**
Chosen Option : **4**

Q.9 **Select the option that expresses the given sentence in active voice.**
The flowers were being plucked by the children in the garden.

Ans
✓ 1. The children were plucking the flowers in the garden.
✗ 2. The children are plucking the flowers in the garden.
✗ 3. The children had been plucking the flowers in the garden.
✗ 4. The children was plucking the flowers in the garden.

Question ID : **264330121851**
Status : **Answered**
Chosen Option : **1**

Q.10 **Select the most appropriate ANTONYM of the underlined word.**
The apple tasted incredibly sweet .

Ans
✗ 1. Delicious
✗ 2. Pleasant
✓ 3. Bitter
✗ 4. Special

Question ID : **264330121041**
Status : **Answered**
Chosen Option : **3**

Q.11 **Select the most appropriate option to substitute the underlined word and make it meaningful.**
The government has finally agreed to wave the entertainment tax on the movie.

Ans
✓ 1. waive
✗ 2. wager
✗ 3. waiver
✗ 4. web

Question ID : **264330123045**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the most appropriate meaning of the underlined phrase.**

Ravish is ready to <u>throw caution to the wind</u>.

Ans
1. Fight with wind
2. Act foolishly
3. Spend lavishly
4. Take risk

Question ID : **26433089351**
Status : **Answered**
Chosen Option : **4**

Q.13 **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'.**

Abraham Lincoln has been the sixteenth president of the United States and <u>save the Union at</u> the American Civil war.

Ans
1. No substitution
2. save the Union alongside
3. saved the Union during
4. saved the Union on

Question ID : **26433084583**
Status : **Answered**
Chosen Option : **3**

Q.14 **Select the most appropriate ANTONYM of the underlined word in the given sentence.**

I must have a chance to <u>rectify</u> my error.

Ans
1. worsen
2. alter
3. reason
4. modify

Question ID : **26433092073**
Status : **Answered**
Chosen Option : **1**

Q.15 **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 receptionist asked if Diya / will take a seat and / wait for the boss to call her in.

Ans
1. The receptionist asked if Diya
2. No error
3. will take a seat and
4. wait for the boss to call her in

Question ID : **26433084573**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the most appropriate idiom/phrase that can substitute the underlined segment in the given sentence.**

Mahesh has learnt <u>not to take things seriously</u>.

Ans
✗ 1. Your guess is as good as mine
✓ 2. Take it with a grain of salt
✗ 3. That's the last straw
✗ 4. Pull someone's leg

Question ID : **26433088777**
Status : **Answered**
Chosen Option : **2**

Q.17 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Dominate
✓ 2. Charishma
✗ 3. Elegant
✗ 4. Cavalier

Question ID : **264330120769**
Status : **Answered**
Chosen Option : **2**

Q.18 **Select the option that expresses the given sentence in passive voice.**
I am not spoiling the sheet.

Ans
✗ 1. The sheet does not being spoilt by me.
✓ 2. The sheet is not being spoilt by me.
✗ 3. The sheet must not be spoilt by me.
✗ 4. The sheet was not being spoilt by me.

Question ID : **264330141128**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the most appropriate synonym of the given word.**
Transgression

Ans
✓ 1. Violation
✗ 2. Success
✗ 3. Virtue
✗ 4. Metamorphosis

Question ID : **26433099850**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Select the option that can be used as a one-word substitute for the given group of words.**

Causing or ending in death.

Ans
1. Gruesome
2. Foster
3. Fatal
4. Grotesque

Question ID : **26433087904**
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.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 21

Q.21 **Select the most appropriate option to fill in blank no. 1.**

Ans
1. advertised
2. operated
3. traded
4. marketed

Question ID : **264330139394**
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.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

Ans

✗ 1. contraction

✗ 2. agreement

✓ 3. transaction

✗ 4. mutation

Question ID : **264330139395**
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.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 23

Q.23 **Select the most appropriate option to fill in blank no. 3.**

Ans

✔ 1. concept

✘ 2. belief

✘ 3. notion

✘ 4. opinion

Question ID : **264330139396**
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.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

Ans

✗ 1. enchanting

✓ 2. appealing

✗ 3. bewitching

✗ 4. alluring

Question ID : **264330139397**
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.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 25

Q.25 **Select the most appropriate option to fill in blank no. 5.**

Ans

✗ 1. contained

✗ 2. collected

✓ 3. deposited

✗ 4. settled

Question ID : **264330139398**
Status : **Answered**
Chosen Option : **3**