Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.**

Ans
✗ 1. DJOS
✗ 2. BHMQ
✓ 3. PTXA
✗ 4. HNSW

Question ID : **264330143761**
Status : **Answered**
Chosen Option : **3**

Q.2 **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)
(6, 14, 40)
(10, 14, 48)

Ans
✗ 1. (11, 5, 87)
✓ 2. (5, 9, 28)
✗ 3. (5, 6, 45)
✗ 4. (10, 5, 91)

Question ID : **26433089588**
Status : **Answered**
Chosen Option : **2**

Q.3 **A # B means 'A is the father of B'**
A @ B means 'A is the brother of B'
A & B means 'A is the son of B'
If H & I @ J # K @ L, then how is J related to L?

Ans
✗ 1. Brother
✓ 2. Father
✗ 3. Son's son
✗ 4. Father's father

Question ID : **264330120836**
Status : **Answered**
Chosen Option : **2**

Q.4 **Select the set in which the numbers are related in the same way as are the numbers of the following sets.**
(1000, 100, 10)
(38, 19, 2)
(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. (125, 25, 5)
✘ 2. (5, 5, 5)
✘ 3. (3, 3, 9)
✘ 4. (16, 8, 4)

Question ID : **26433087189**
Status : **Answered**
Chosen Option : **1**

Q.5 **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.**
FRENCH : RFNEHC :: RESCUE : ERCSEU :: ANIMAL : ?

Ans
✘ 1. INALAM
✔ 2. NAMILA
✘ 3. NALAMI
✘ 4. NAMIAL

Question ID : **26433090883**
Status : **Answered**
Chosen Option : **2**

Q.6 **If '+' means 'multiplication', '–' means 'division', '×' means 'subtraction' and '÷' means 'addition', then what is the value of the following expression?**
26 + 342 – 19 × 73 ÷ 14

Ans
✘ 1. 481
✔ 2. 409
✘ 3. 524
✘ 4. 510

Question ID : **264330133148**
Status : **Answered**
Chosen Option : **2**

Q.7 **Three different positions of the same dice are shown. Find the number on the face opposite to the face showing '2'.**

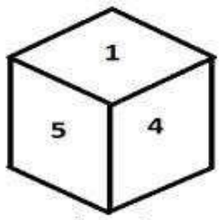


figure 1

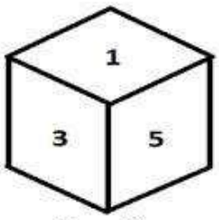


figure 2

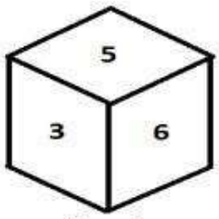


figure 3

Ans

✗ 1. 3

✗ 2. 1

✗ 3. 4

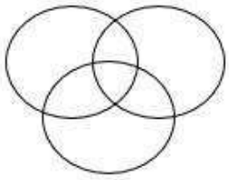
✓ 4. 5

Question ID : **26433096026**
Status : **Answered**
Chosen Option : **4**

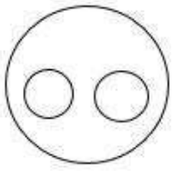
Q.8 **Select the Venn diagram that best represents the relationship between the following classes.**
Dolphins, Sharks, Sea creatures

Ans

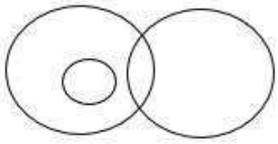
✗ 1.



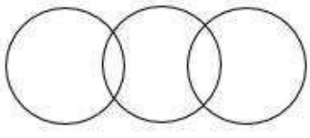
✓ 2.



✗ 3.



✗ 4.



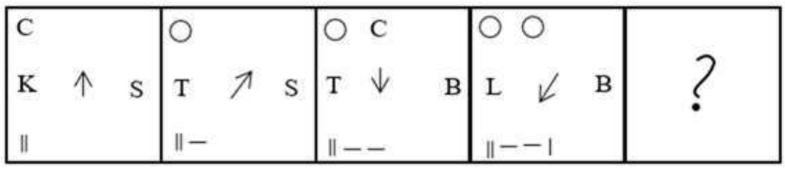
Question ID : **264330143726**
Status : **Answered**
Chosen Option : **2**

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.**
6 : 16 :: 10 : 28 :: 3 : ?

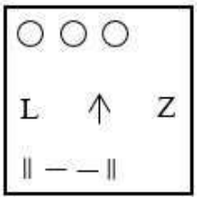
Ans
✗ 1. 12
✗ 2. 14
✗ 3. 6
✓ 4. 7

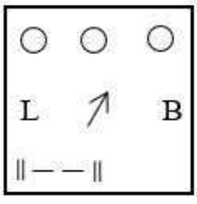
Question ID : **26433082453**
Status : **Answered**
Chosen Option : **4**

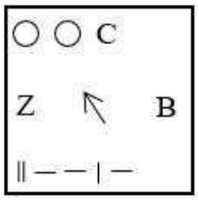
Q.10 Select the figure that will replace the question mark (?) in the following figure series.

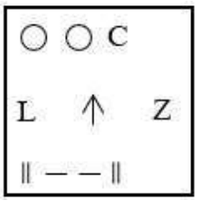


Ans

✗ 1.


✗ 2.


✗ 3.


✓ 4.


Question ID : **264330143839**
Status : **Answered**
Chosen Option : **3**

Q.11 **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)
(300, 100, 100)
(88, 66, 11)

Ans
✗ 1. (60, 40, 20)
✓ 2. (44, 22, 11)
✗ 3. (90, 50, 70)
✗ 4. (50, 4, 25)

Question ID : **26433089578**
Status : **Answered**
Chosen Option : **2**

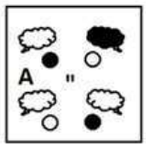
Q.12 **Three of the following four triads are alike in a certain way as they are formed by performing same mathematical operations among themselves and thus form a group. Which triad does NOT belong to that group?**

Ans
✗ 1. 9 : 18 : 728
✗ 2. 6 : 12 : 215
✗ 3. 2 : 4 : 7
✓ 4. 5 : 10 : 126

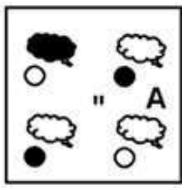
Question ID : **264330143699**
Status : **Answered**
Chosen Option : **4**

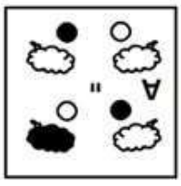
Q.13 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

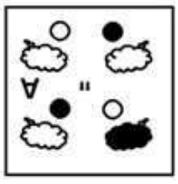
Problem figure:

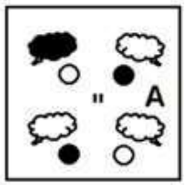


Ans

1. 

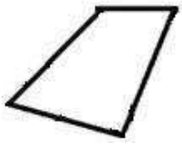
2. 

3. 

4. 

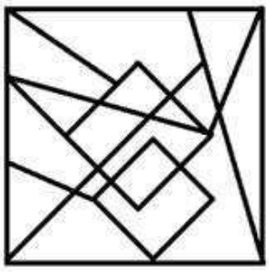
Question ID : **26433067418**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the option figure in which the given figure is embedded (rotation is not allowed).**

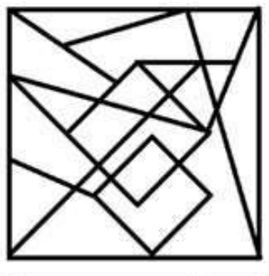


Ans

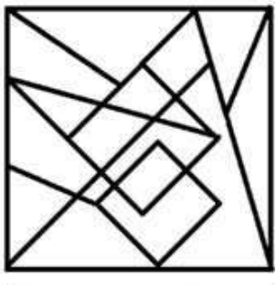
✗ 1.



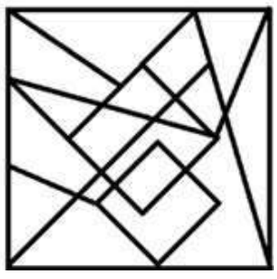
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433067426**
Status : **Answered**
Chosen Option : **2**

Q.15 **In a certain code language, if 'DXF' is written as '102 and 'URO' is written as '162', how will 'LNZ' be written in the same code language?**

Ans
1. 124
2. 148
3. 146
4. 156

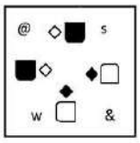
Question ID : **264330126656**
Status : **Answered**
Chosen Option : **4**

Q.16 **Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.**
_ _ D C D _ _ C D _ D _

Ans
1. D C D C D D
2. C D D C C D
3. D C C D C C
4. C D C D C C

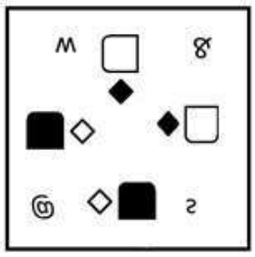
Question ID : **264330143738**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.

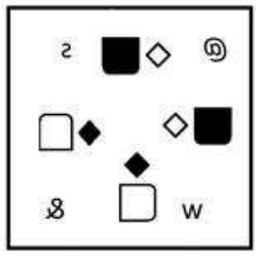


Ans

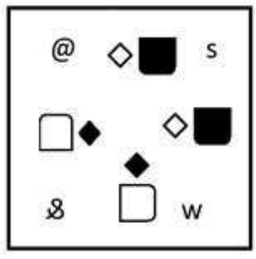
✗ 1.



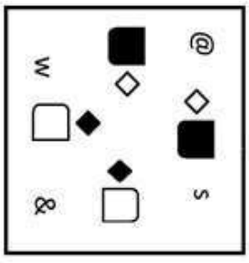
✓ 2.



✗ 3.



✗ 4.



Question ID : **264330103204**
Status : **Answered**
Chosen Option : **2**

Q.18 **In a certain code language, 'AROUND' is coded as 'CVUCXP' and 'ONLINE' is coded as 'QRRQXQ'. How will 'RUSTIC' be coded in the same language?**

Ans
1. SXYBSP
2. SXXARP
3. TYYBSO
4. TYXASO

Question ID : **264330131988**
Status : **Answered**
Chosen Option : **3**

Q.19 **Which two signs should be interchanged to make the given equation correct?**

15 ÷ 3 + 15 − 3 × 3 = 47

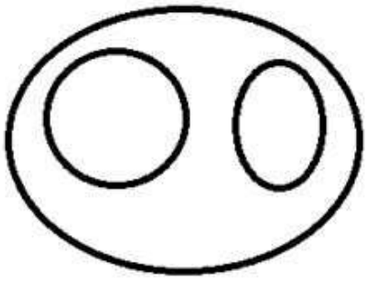
Ans
1. − and ×
2. ÷ and +
3. ÷ and ×
4. + and −

Question ID : **264330120857**
Status : **Answered**
Chosen Option : **1**

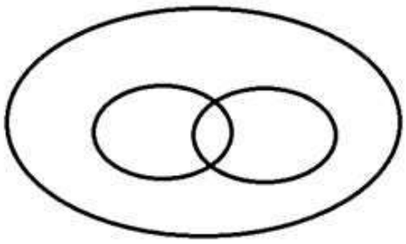
Q.20 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Mothers, Sisters and Females

Ans

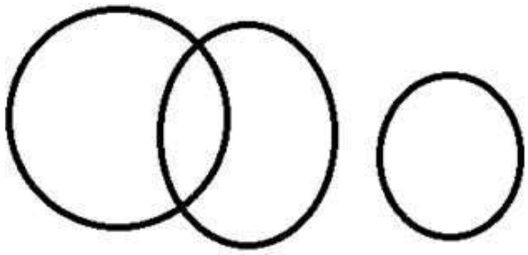
✗ 1.



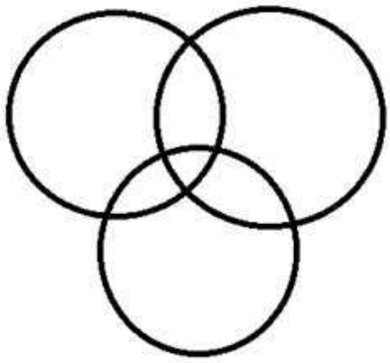
✓ 2.



✗ 3.



✗ 4.



Question ID : **264330133237**
Status : **Answered**
Chosen Option : **2**

Q.21 **Which number would replace the question mark (?) in the following number series?**
131, 132, 141, 166, 215, ?, 417

Ans
1. 294
2. 296
3. 300
4. 286

Question ID : **26433090119**
Status : **Answered**
Chosen Option : **2**

Q.22 **'Kidney' is related to 'Organ' in the same way as 'Apple' is related to '_____'.**

Ans
1. Medicine
2. Fruit
3. Juicy
4. Red

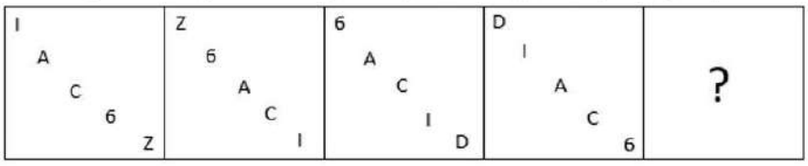
Question ID : **264330102305**
Status : **Answered**
Chosen Option : **2**

Q.23 **Each vowel in the word "PURITAN" is changed to the previous letter in the English alphabetical series and each consonant is changed to the following letter in the English alphabetical series. In the newly formed word, how many alphabets are there in the English alphabetical series between the alphabet which is 1st from the left and 6th from the right?**

Ans
1. One
2. Two
3. Three
4. Four

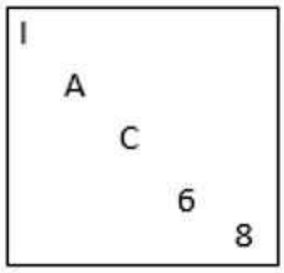
Question ID : **264330132074**
Status : **Answered**
Chosen Option : **2**

Q.24 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

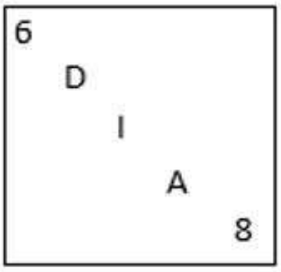


Ans

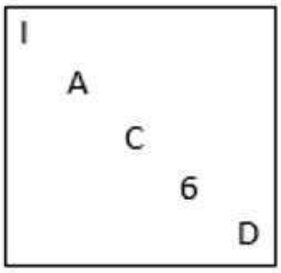
✔ 1.



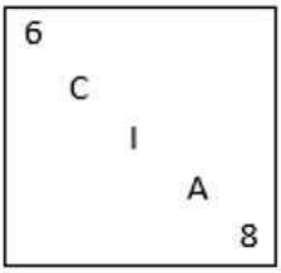
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433085790**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following letter-clusters will replace the question mark (?) in the given series?
BFZV, EIXT, HLVR, ?, NRRN

Ans
✗ 1. KNTP
✗ 2. KNSP
✓ 3. KOTP
✗ 4. KNTQ

Question ID : **26433082627**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 What is the name of the branch of river Godavari that joins the Bay of Bengal flowing through the Yanam enclave of the union territory of Puducherry?

Ans
✗ 1. Kapila
✗ 2. Indravati
✓ 3. Gautami
✗ 4. Bhavani

Question ID : **264330111335**
Status : **Not Answered**
Chosen Option : **--**

Q.2 As per National Multidimensional Poverty Index - Baseline Report, published by NITI Aayog in 2021, what percentage of population in urban areas is poor?

Ans
✗ 1. 10.32%
✗ 2. 21.09%
✓ 3. 8.81%
✗ 4. 5%

Question ID : **264330109514**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Padma Shri and Padma Bhushan awardee, Yamini Krishnamurthy is renowned for Bharatanatyam and which of the following dances?

Ans
✗ 1. Kathak
✗ 2. Manipuri
✓ 3. Kuchipudi
✗ 4. Kathakali

Question ID : **26433055427**
Status : **Answered**
Chosen Option : **2**

Q.4 When did the first 5 year plan start?

Ans
1. 26 January 1950
2. 1 April 1951
3. 15 August 1948
4. 15 August 1947

Question ID : **264330109098**
Status : **Answered**
Chosen Option : **2**

Q.5 Which of the following personalities is a famous Bharatanatyam dancer?

Ans
1. Birju Maharaj
2. Padma Subrahmanyam
3. Naik Siddiqui
4. Saswati Sen

Question ID : **264330109290**
Status : **Answered**
Chosen Option : **2**

Q.6 Which of the following statements is/are correct regarding the Finance Commission of India?
A. The Finance Commission consist of a Chairman and four other members.
B. The recommendations made by the Finance Commission are binding on the government and government needs to grant funds according to the advice of the Commission.
C. Article 280 of the Indian Constitution talks about the recommendations of the Finance Commission.

Ans
1. A and B only
2. A, B and C
3. A only
4. B and C only

Question ID : **264330114771**
Status : **Answered**
Chosen Option : **3**

Q.7 Which of the following state governments has launched the Paray Shikshalaya scheme in February 2022?

Ans
1. Jharkhand
2. Odisha
3. West Bengal
4. Andhra Pradesh

Question ID : **26433061843**
Status : **Answered**
Chosen Option : **3**

Q.8 Where did Vivekananda participate at the World's Parliament of Religions?

Ans
1. San Francisco
2. New York
3. Washington
4. Chicago

Question ID : **264330109057**
Status : **Answered**
Chosen Option : **4**

Q.9 The valency of argentic is:

Ans
1. +3
2. −1
3. −2
4. +2

Question ID : **26433064413**
Status : **Not Answered**
Chosen Option : **--**

Q.10 In which year did an American cytogeneticist named Joe Hin Tjio publish a research finding that defined 2n=46 as the exact number of human chromosomes?

Ans
1. 1950
2. 1952
3. 1956
4. 1960

Question ID : **264330110083**
Status : **Not Answered**
Chosen Option : **--**

Q.11 In which district of Gujarat is the Modhera dance festival organised by the Government of Gujarat?

Ans
1. Amreli
2. Bharuch
3. Dang
4. Mehsana

Question ID : **264330114305**
Status : **Answered**
Chosen Option : **4**

Q.12 **In 1995, with whom did Eric Cornell experimentally produce the first Bose-Einstein condensate in a rarefied gas of rubidium atoms at extremely low temperatures?**

Ans
- ✔ 1. Carl Wieman
- ✘ 2. Geoffrey Wilkinson
- ✘ 3. Kary B Mullis
- ✘ 4. Paul J Flory

Question ID : **264330144049**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **Identify the musician who is associated with musical instrument Sarod.**

Ans
- ✘ 1. Vilayat Khan
- ✘ 2. Hariprasad Chaurasia
- ✘ 3. Annapurna Devi
- ✔ 4. Allaudin Khan

Question ID : **264330130499**
Status : **Answered**
Chosen Option : **4**

Q.14 **When were the Commonwealth Games-2022 conducted?**

Ans
- ✘ 1. From 15 April 2022 to 26 April 2022
- ✘ 2. From 2 March 2022 to 15 March 2022
- ✘ 3. From 20 September 2022 to 30 September 2022
- ✔ 4. From 28 July 2022 to 8 August 2022

Question ID : **264330113752**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Which of the following Amendment Acts added four new subjects (Article 39, 39A, 43A, 48A) in the Directive Principles of State Policy?**

Ans
- ✔ 1. 42nd Amendment Act, 1976
- ✘ 2. 41st Amendment Act, 1976
- ✘ 3. 40th Amendment Act, 1976
- ✘ 4. 39th Amendment Act, 1975

Question ID : **264330110584**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Where does the lower salinity water rest with the higher salinity dense water?

Ans
✔ 1. Above
✘ 2. Below
✘ 3. It combines
✘ 4. It is separate

Question ID : **264330111563**
Status : **Answered**
Chosen Option : **1**

Q.17 Self-Government or 'Swaraj' as the ultimate goal of the Indian National Congress—this declaration was made by Dadabhai Naoroji in which of the following sessions of the INC?

Ans
✘ 1. Bombay
✔ 2. Calcutta
✘ 3. Madras
✘ 4. Bankipur

Question ID : **264330141515**
Status : **Answered**
Chosen Option : **2**

Q.18 Which of the following is known as 'bodybuilding food'?

Ans
✘ 1. Fats
✘ 2. Carbohydrates
✔ 3. Proteins
✘ 4. Vitamins

Question ID : **26433066483**
Status : **Answered**
Chosen Option : **3**

Q.19 The Vakataka dynasty was directly related to which Gupta emperor?

Ans
✘ 1. Chandra Gupta I
✘ 2. Shree Gupta
✘ 3. Samudra Gupta
✔ 4. Chandra Gupta II

Question ID : **264330114028**
Status : **Not Answered**
Chosen Option : **--**

Q.20 In which union budget was India's first sovereign wealth fund named 'National Investment and Infrastructure Fund (NIIF)' announced?

Ans
✔ 1. 2015-16
✘ 2. 2021-22
✘ 3. 2017-18
✘ 4. 2019-20

Question ID : **264330111306**
Status : **Answered**
Chosen Option : **1**

Q.21 What is the name of the scheme launched in 2022 for SC students who could not get higher quality education in high schools?

Ans
✘ 1. SAMARTH
✘ 2. SAMBHAV
✘ 3. SAMBAL
✔ 4. SHRESHTA

Question ID : **264330130842**
Status : **Answered**
Chosen Option : **4**

Q.22 Krishnadeva Raya composed a work on _____ in Telugu known as the Amuktamalyada.

Ans
✔ 1. statecraft
✘ 2. dance
✘ 3. medicine
✘ 4. music

Question ID : **264330111384**
Status : **Answered**
Chosen Option : **4**

Q.23 _____ has become the 100th 'Har Ghar Jal' district in February 2022.

Ans
✔ 1. Chamba
✘ 2. Kachchh
✘ 3. Mewat
✘ 4. Kurnool

Question ID : **26433055042**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **What is known as aggregate monetary resources?**

Ans ✗ 1. M1 + Savings deposits with Post Office savings banks

✓ 2. M1 + Net time deposits of commercial banks

✗ 3. M3 + Total deposits with Post Office savings organisations (excluding National Savings Certificates)

✗ 4. Currency (notes plus coins) held by the public and demand deposits held by commercial banks

Question ID : **26433054576**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **The colours of the squares used in a chessboard are _____.**

Ans ✓ 1. white and black

✗ 2. red and black

✗ 3. white and green

✗ 4. white and red

Question ID : **264330130638**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 **Pass percentage of an examination is 35%. If a student who got 210 marks, failed by 14 marks, then what are the maximum marks of the examination?**

Ans ✗ 1. 600

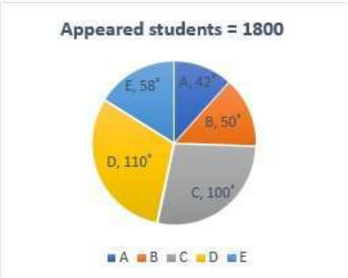
✗ 2. 660

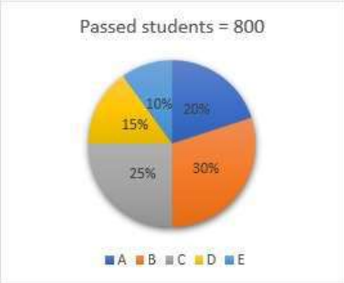
✗ 3. 620

✓ 4. 640

Question ID : **264330145089**
Status : **Answered**
Chosen Option : **4**

Q.2 The following pie charts show the data of the number of appeared and passed students of class 12 in sections A,B,C,D and E.





What is the percentage of students who appeared for the exam in section E (correct to one decimal place)?

Ans
✗ 1. 29.1%
✗ 2. 16.8%
✗ 3. 18.2%
✓ 4. 16.1%

Question ID : **264330145018**
Status : **Answered**
Chosen Option : **4**

Q.3 If $(x-\frac{1}{x})=6$, and $x>0$, find the value of $(x^2-\frac{1}{x^2})$.

Ans
✓ 1. $12\sqrt{10}$
✗ 2. $18\sqrt{10}$
✗ 3. $24\sqrt{2}$
✗ 4. $24\sqrt{10}$

Question ID : **264330114546**
Status : **Answered**
Chosen Option : **1**

Q.4 What is the value of $\sec^2 A-\tan^2 A$?

Ans
✗ 1. 0
✗ 2. $\cot^2 A$
✓ 3. 1
✗ 4. $\sin^2 A$

Question ID : **26433058816**
Status : **Answered**
Chosen Option : **3**

Q.5 **The average monthly income of the father and mother is ₹5,000. The average monthly income of the mother and her son is ₹6,000. The average monthly income of the father and his son is ₹10,000. Find the monthly income (in ₹) of the father.**

Ans
- ✔ 1. 9000
- ✘ 2. 8000
- ✘ 3. 12000
- ✘ 4. 10000

Question ID : **264330129921**
Status : **Answered**
Chosen Option : **1**

Q.6 **ΔABC ~ ΔPQR, ar (ΔABC) = 16 cm^2 and ar (ΔPQR) = 25 cm^2. If BC = 20 cm, then QR is equal to:**

Ans
- ✘ 1. 15 cm
- ✘ 2. 10 cm
- ✔ 3. 25 cm
- ✘ 4. 16 cm

Question ID : **26433062661**
Status : **Answered**
Chosen Option : **3**

Q.7 **X, Y and Z completed a work costing ₹3,400. X worked for 5 days, Y for 7 days and Z for 10 days. If their daily wages are in the ratio of 4 : 5 : 3, how much amount will be received by X?**

Ans
- ✘ 1. ₹700
- ✘ 2. ₹900
- ✔ 3. ₹800
- ✘ 4. ₹600

Question ID : **264330106025**
Status : **Answered**
Chosen Option : **3**

Q.8 **Ram rides at the rate of 36 km/h but stops for five minutes to take a drink at the end of every 10 km. Find the time that Ram will take to cover a distance of 84 km.**

Ans
- ✔ 1. 180 minutes
- ✘ 2. 60 minutes
- ✘ 3. 220 minutes
- ✘ 4. 120 minutes

Question ID : **264330130113**
Status : **Answered**
Chosen Option : **1**

Q.9 **A 15 cm long perpendicular is drawn from the centre of a circle to a 40 cm long chord. Find the diameter of the circle.**

Ans
✗ 1. 52 cm
✗ 2. 48 cm
✓ 3. 50 cm
✗ 4. 45 cm

Question ID : **264330143597**
Status : **Answered**
Chosen Option : **3**

Q.10 If $(x+\frac{1}{x}) = 3\sqrt{2}$, and $x > 1$, what is the value of $(x^8 - \frac{1}{x^8})$?

Ans
✗ 1. $24364\sqrt{7}$
✗ 2. $24384\sqrt{11}$
✓ 3. $24384\sqrt{7}$
✗ 4. $12192\sqrt{7}$

Question ID : **26433075306**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11 **In a $\triangle ABC$, DE $\parallel$ BC, where D is a point on AB and E is a point on AC. If DE divides the area of $\triangle ABC$ into two equal parts, then DB : AB is equal to:**

Ans
✗ 1. $\sqrt{2} : \sqrt{3}$
✗ 2. $\sqrt{2} : \sqrt{2}+1$
✗ 3. $\sqrt{2}+1 : \sqrt{2}$
✓ 4. $\sqrt{2}-1 : \sqrt{2}$

Question ID : **264330126215**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.12 **Simplify: [0.08 - {3.5 - 4.9 - (12.5 - 7.8 - 4.6)}]**

Ans
✓ 1. 1.58
✗ 2. 0.08
✗ 3. 2.58
✗ 4. 12.58

Question ID : **264330143492**
Status : **Answered**
Chosen Option : **1**

Q.13 In a right-angle triangle, the hypotenuse is 5 cm and the base is 3 cm. If one angle is θ, then tan θ is equal to:

Ans

✔ 1. $\frac{4}{3}$

✘ 2. $\frac{5}{3}$

✘ 3. $\frac{3}{5}$

✘ 4. $\frac{5}{4}$

Question ID : **26433085778**
Status : **Answered**
Chosen Option : **1**

Q.14 The width of a rectangle is 2 m less than its length. If the perimeter of the rectangle is 68 m, then what is the length (in metres) of the rectangle?

Ans

✘ 1. 20

✔ 2. 18

✘ 3. 16

✘ 4. 17

Question ID : **264330145541**
Status : **Answered**
Chosen Option : **2**

Q.15 Pipe A can fill a tank in 12 minutes; pipe B can fill it in 18 minutes, while pipe C can empty the full tank in 36 minutes. If all the pipes are opened simultaneously, how much time will it take to fill the empty tank completely?

Ans

✘ 1. 7 minutes 30 seconds

✘ 2. 10 minutes

✔ 3. 9 minutes

✘ 4. 6 minutes

Question ID : **264330143475**
Status : **Answered**
Chosen Option : **3**

Q.16 A vertical pole of 28m height casts a 19.2m long shadow. At the same time, find the length of the shadow cast by another pole of 52.5m height.

Ans

✔ 1. 36m

✘ 2. 35m

✘ 3. 40m

✘ 4. 30m

Question ID : **264330103413**
Status : **Answered**
Chosen Option : **1**

Q.17 Find the value of $\frac{\cos 41}{\sin 49} + \frac{\sin 51}{\cos 39}$.

Ans
✗ 1. 4
✓ 2. 2
✗ 3. 3
✗ 4. 1

Question ID : **264330143510**
Status : **Answered**
Chosen Option : **2**

Q.18 **The cost price and selling price of rice are the same. Due to a faulty weighing machine, the seller earns a 15% profit. If Rs. x is the cost price of 1000 gm rice and the machine is changed which shows 1000 gm instead of 950 gm, what should be the selling price (in ₹) now to get the same percentage of profit?**

Ans
✗ 1. 1.0295x
✗ 2. 1.0259x
✓ 3. 1.0925x
✗ 4. 1.0950x

Question ID : **26433085447**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.19 **The length, breadth and height of a cuboid are in the ratio 1 : 2 : 3. The length, breadth and height of the cuboid are increased by 200%, 300% and 300%, respectively. Then compared to the original volume, the increase in the volume of the cuboid will be:**

Ans
✓ 1. 47 times
✗ 2. 26 times
✗ 3. 17 times
✗ 4. 15 times

Question ID : **26433076121**
Status : **Answered**
Chosen Option : **4**

Q.20 **A boat's speed in still water is 45 km/h, while the river is flowing at a speed of 15 km/h. The time taken to cover a certain distance upstream is 9 h more than the time taken to cover the same distance downstream. Find the distance (in km).**

Ans
✓ 1. 540
✗ 2. 320
✗ 3. 480
✗ 4. 450

Question ID : **264330126531**
Status : **Answered**
Chosen Option : **1**

Q.21 A dealer's cost price for each fan he would like to sell is ₹2,000. After allowing a discount of 20% on its marked price, he gains 20%. His marked price of the fan is:

Ans
1. ₹5,000
2. ₹2,500
3. ₹3,000
4. ₹4,000

Question ID : **264330103722**
Status : **Answered**
Chosen Option : **3**

Q.22 Which number among 34936, 35508, 35580 and 36508 is divisible by 33?

Ans
1. 35508
2. 35580
3. 36508
4. 34936

Question ID : **264330131438**
Status : **Answered**
Chosen Option : **1**

Q.23 The ratio of the speed of a motorboat to that of the current of water is 31 : 6. The motorboat starts from a point and covers a certain distance along the current in 4 h 10 min. Find the time taken by the motorboat to come back to its initial point.

Ans
1. 4 h 10 min
2. 5 h 10 min
3. 5 h 50 min
4. 6 h 10 min

Question ID : **264330103497**
Status : **Answered**
Chosen Option : **4**

Q.24 A sum of ₹30,000 becomes ₹38,400 after being invested at a simple interest of 8% per annum in how many years?

Ans
1. 3.5
2. 4
3. 2.5
4. 3

Question ID : **264330112222**
Status : **Answered**
Chosen Option : **1**

Q.25 study the given table carefully and answer the following question.

The table shows the percentage of students of four departments – Mechanical, Civil, Computer Science and Applied – with each student being in only one department. The table also shows the number of students of these four departments in five different colleges, with the total number of students being 2080.

College	Students	Mechanical	Civil	Computer Science	Applied
IIT Delhi	430	–	20%	–	10 %
IIT Kanpur	350	20%	–	25%	–
IIT Bombay	–	20%	18%	–	32%
IIT Madras	–	–	25%	18%	35%
IIT Guwahati	400	20%	22%	–	20%

If the number of students in IIT Bombay is 20% less than the number of students in IIT Madras, then what is the difference between the total number of students who study in the Applied department in these two colleges and that of the students who study in the Civil department in these two colleges?

Ans
✔ 1. 106
✘ 2. 206
✘ 3. 116
✘ 4. 126

Question ID : **26433099015**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 **Select the most appropriate synonym of the given word.**

Immerse

Ans
✘ 1. Emerge
✘ 2. Distant
✔ 3. Involve
✘ 4. Uncover

Question ID : **26433092065**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the correct spelling of the incorrectly spelt word.**

Labradors are gentle, docil dogs.

Ans
✘ 1. Labradoors
✘ 2. Labradaurs
✘ 3. gentil
✔ 4. docile

Question ID : **26433088979**
Status : **Answered**
Chosen Option : **4**

Q.3 **Parts of the following sentence have been underlined and given as options. Select the option that contains an error.**

I had gone to Siliguri before I go to Raiganj.

Ans
✔ 1. go
✘ 2. before
✘ 3. had
✘ 4. gone

Question ID : **26433089367**
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 centres on the sinking of the RMS Titanic.
B.The film proved immensely popular, holding the all-time box-office gross record for more than a decade after its release.
C.Titanic is an American romantic adventure film released in 1997.
D.Most of the film's story is then told in flashbacks as the protagonist recounts the Titanic's fateful 1912 voyage.

Ans
✘ 1. CDAB
✘ 2. BADC
✔ 3. CADB
✘ 4. ABDC

Question ID : **26433096945**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

Brian remained silent during the board meeting, though Rahul was unaware that he had an ace up his sheath the entire time.

Ans
✔ 1. an ace up his sleeve
✘ 2. an ace up his fortune
✘ 3. an ace up his teeth
✘ 4. an ace up his head

Question ID : **26433088534**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the most appropriate idiom to substitute the underlined segment in the given sentence.**
The peasants worked the whole day in the fields and <u>stopped working</u> in the evening and went to their homes.

Ans
✗ 1. gave it a whirl
✗ 2. put ice on it
✗ 3. ran around in circles
✓ 4. called it a day

Question ID : **264330135907**
Status : **Answered**
Chosen Option : **4**

Q.7 **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. Due to tight deadlines for delivery and increased focus on performance outcomes, many employees are unable to enjoy a proper work life.
B. Stress could emanate out of various situations such as lifestyle, health or relationship issues, lack of support system at home and competitive focus on acquiring material symbols of success and career advancement.
C. In today's fast-moving world, many young professionals are vulnerable to stress.
D. To add to this, the current economy has impacted many companies' revenues and profits which, in effect, have put many jobs at risk resulting in the frequency of counselling support and guidance going up significantly.

Ans
✗ 1. DABC
✗ 2. ABCD
✗ 3. DCBA
✓ 4. CBAD

Question ID : **26433096975**
Status : **Answered**
Chosen Option : **4**

Q.8 **Identify how you will you ask everyone if the sweets will be delivered by jack today in active voice.**

Ans
✗ 1. Jack will deliver the sweets today.
✗ 2. Will Jack be delivering the sweets today?
✓ 3. Will Jack deliver the sweets today?
✗ 4. Are the sweets to be delivered by Jack today?

Question ID : **264330121850**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the most appropriate synonym of the underlined word.**

From the outset of the pandemic, the United Nations system mobilised early and comprehensively. It led on the global health response, provided life-saving humanitarian assistance to the most vulnerable, established instruments for rapid responses to the socio-economic impact and laid out a broad policy agenda for action on all fronts.

Ans
- ✓ 1. at risk
- ✗ 2. poor
- ✗ 3. arrogant
- ✗ 4. adaptable

Question ID : **26433090772**
Status : **Answered**
Chosen Option : **1**

Q.10 **Identify the sentence that correctly uses the indefinite article.**

Ans
- ✗ 1. I have never seen an UFO in an English movie.
- ✗ 2. I have never seen a UFO in a English movie.
- ✓ 3. I have never seen a UFO in an English movie.
- ✗ 4. I have never seen an UFO in a English movie.

Question ID : **26433059559**
Status : **Answered**
Chosen Option : **1**

Q.11 **Select the option that can be used as a one-word substitute for the given group of words.**

A person who kills somebody, especially for political reasons

Ans
- ✗ 1. Monster
- ✗ 2. Criminal
- ✗ 3. Hangman
- ✓ 4. Assassin

Question ID : **26433088122**
Status : **Answered**
Chosen Option : **4**

Q.12 **Select the word which means the same as the group of words underlined in the given sentence.**
By killing a large number of people, they thought they would get more benefits of the schemes.

Ans
- ✗ 1. Homicide
- ✗ 2. Suicide
- ✗ 3. Feticide
- ✓ 4. Genocide

Question ID : **26433084887**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the most appropriate option to fill in the blank.**

Eshwar Chandra Vidyasagar fought hard against_____ practices which affected Indian society of his time.

Ans
✔ 1. many evil
✘ 2. all evil
✘ 3. most evil
✘ 4. more evil

Question ID : **26433072718**
Status : **Answered**
Chosen Option : **1**

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

It was <u>evident</u> from his gestures that he was feeling guilty.

Ans
✔ 1. Hidden
✘ 2. Profuse
✘ 3. Correct
✘ 4. Visible

Question ID : **26433073441**
Status : **Answered**
Chosen Option : **1**

Q.15 **Identify and correct the INCORRECTLY spelt word in the given sentence.**

India needs to do better on rights and freedoms, welfare and justice, growth and development, and in building a more egalitaerian society.

Ans
✔ 1. egalitarian
✘ 2. freedams
✘ 3. developement
✘ 4. justise

Question ID : **26433092320**
Status : **Answered**
Chosen Option : **1**

Q.16 **Select the most appropriate ANTONYM of the given word.**
Nervous

Ans
✘ 1. Hesitant
✘ 2. Shaky
✔ 3. Courageous
✘ 4. Casual

Question ID : **264330122691**
Status : **Answered**
Chosen Option : **3**

Q.17 **Select the most appropriate ANTONYM of the given word.**
Meticulous

Ans
1. Heedful
2. Careful
3. Careless
4. Untidy

Question ID : **26433070797**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the most appropriate option to fill in the blank.**

The young one of a lion is called a _____.

Ans
1. colt
2. chick
3. calf
4. cub

Question ID : **26433073403**
Status : **Answered**
Chosen Option : **4**

Q.19 **Select the option that expresses the given sentence in active voice.**
Has the custard not been cooked by her?

Ans
1. Have she cooked the custard?
2. Has she cooked the custard?
3. Does she not cook the custard?
4. Has she not cooked the custard?

Question ID : **264330141134**
Status : **Answered**
Chosen Option : **4**

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

Hinder

Ans
1. Monitor
2. Aid
3. Domesticate
4. Force

Question ID : **26433073989**
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.
Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects. Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 21

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

Ans

✗ 1. because

✗ 2. nor

✓ 3. and

✗ 4. yet

Question ID : **264330139378**
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.
Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects. Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 22

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

Ans

✗ 1. be combined

✗ 2. combine

✓ 3. combines

✗ 4. combined

Question ID : **264330139379**
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.
Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects. Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 23

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

Ans

✗ 1. itself

✓ 2. themselves

✗ 3. herself

✗ 4. himself

Question ID : **264330139380**
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.
Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects. Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 24

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

Ans

✗ 1. with

✓ 2. by

✗ 3. off

✗ 4. on

Question ID : **264330139381**
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.
Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects. Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 25

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

Ans

✗ 1. flow of money

✗ 2. melodious music

✗ 3. positive thought

✓ 4. drinking water

Question ID : **264330139382**
Status : **Answered**
Chosen Option : **4**