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FOR SSC CGL EXAM PREPARATION

SSC CGL 2023 Question Paper · Tier 1 Exam All Shifts (in English)

EXAM	YEAR	TYPE	SUBJECT
SSC CGL	2023	Question Paper	Tier 1 Exam All Shifts (in English)

DATE
20 Jul

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '6'.

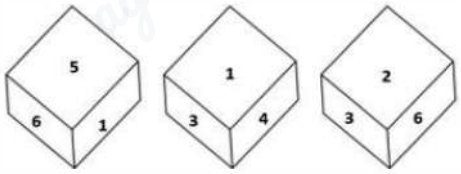


Figure 1 Figure 2 Figure 3

Ans
- ✗ 1. 1
- ✓ 2. 4
- ✗ 3. 3
- ✗ 4. 2

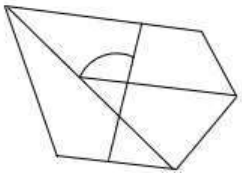
Question ID : **26433082887**
Status : **Answered**
Chosen Option : **2**

Q.2 **Which of the following numbers will replace the question mark (?) in the given series?**
18, 23, ?, 41, 54, 71

Ans
- ✗ 1. 29
- ✓ 2. 30
- ✗ 3. 32
- ✗ 4. 34

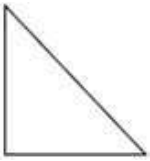
Question ID : **26433090933**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option figure which is embedded in the given figure (rotation is NOT allowed).



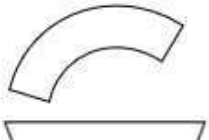
Ans

✗ 1.



✓ 2.

✗ 3.



✗ 4.

Question ID : **26433097264**
Status : **Answered**
Chosen Option : **2**

Q.4 **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.**
RAT : IZG :: YUM : BFN :: SIP : ?

Ans

✗ 1. GJK

✗ 2. GRK

✓ 3. HRK

✗ 4. HJK

Question ID : **264330104096**
Status : **Answered**
Chosen Option : **3**

Q.5 **In a certain code language, 'BARBIE' is written as '222', 'ELSA' is written as '148'. How will 'ARIEL' be written in that language?**

Ans

✗ 1. 325

✓ 2. 225

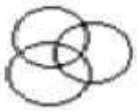
✗ 3. 420

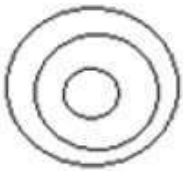
✗ 4. 125

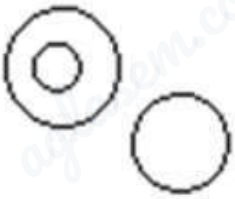
Question ID : **26433087258**
Status : **Answered**
Chosen Option : **2**

Q.6 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Cricket, Athlete, Sport

Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4.

Question ID : **264330145448**
Status : **Answered**
Chosen Option : **4**

Q.7 **Which of the following interchanges of signs would make the given equation correct?**
173 ÷ 169 + 13 × 5 – 13 = 225

Ans

✗ 1. + and –

✗ 2. ÷ and –

✓ 3. ÷ and +

✗ 4. – and ×

Question ID : **264330114241**
Status : **Answered**
Chosen Option : **3**

Q.8 **The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs except one. Find that odd number-pair.**

Ans

✓ 1. 80 : 9

✗ 2. 142 : 12

✗ 3. 23 : 5

✗ 4. 7 : 3

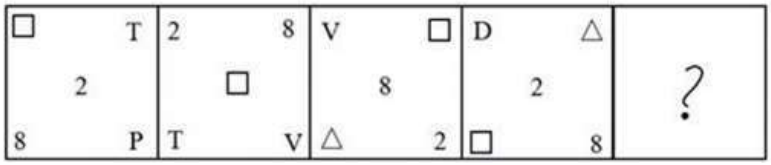
Question ID : **264330143706**
Status : **Answered**
Chosen Option : **1**

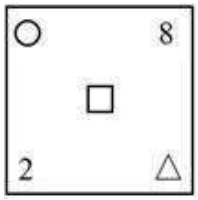
Q.9 **Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.**
DELIGHT : UJJMQKK :: PLIGHT : UJJMQV :: CREATE : ?

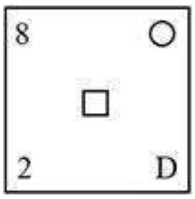
Ans
✗ 1. FUBFSD
✗ 2. ETAERC
✗ 3. FVDIRC
✓ 4. FVDIWI

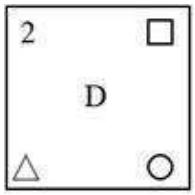
Question ID : **26433090018**
Status : **Answered**
Chosen Option : **4**

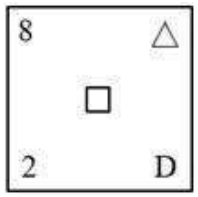
Q.10 Select the figure that will replace the question mark (?) in the following figure series.



Ans
✗ 1.


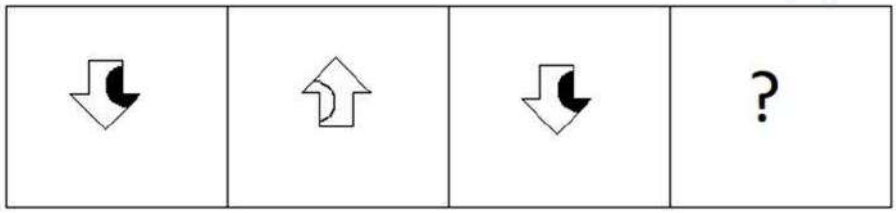
✓ 2.


✗ 3.


✗ 4.


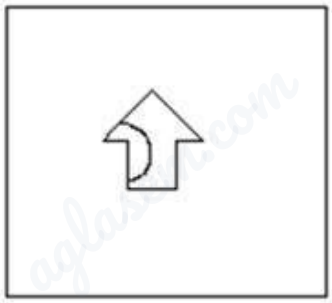
Question ID : **264330143845**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the figure that will come next in the following figure series.

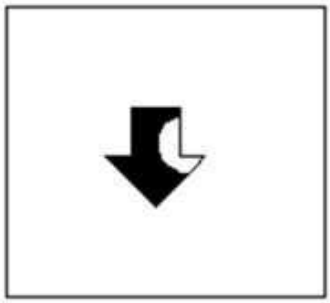


Ans

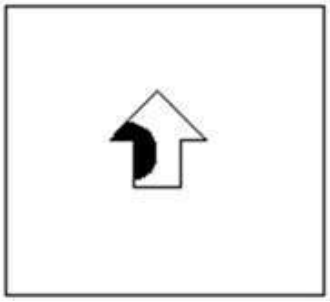
✔ 1.



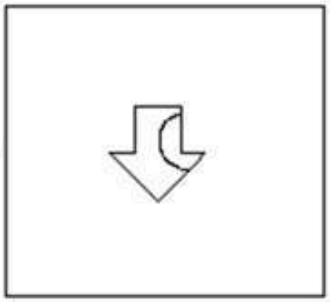
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433087065**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Dissolve
2. Display
3. Distance
4. Disturb
5. Displace
6. Dispute

Ans
✗ 1. 6, 5, 2, 1, 3, 4
✗ 2. 5, 6, 2, 1, 3, 4
✓ 3. 5, 2, 6, 1, 3, 4
✗ 4. 5, 2, 6, 1, 4, 3

Question ID : **264330132164**
Status : **Answered**
Chosen Option : **3**

Q.13 **'A + B' means 'A is the son of B'.**
'A – B' means 'A is the wife of B'.
'A × B' means 'A is the father of B'.
'A ÷ B' means 'A is the sister of B'.
If A + P – Q × R – S, then which of the following statements is NOT correct?

Ans
✗ 1. A is the brother of wife of S.
✗ 2. P is the mother of A.
✗ 3. Q is the father of A.
✓ 4. A is the son of S.

Question ID : **264330122042**
Status : **Answered**
Chosen Option : **4**

Q.14 **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 their 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.)
(12 , 4 , 64)
(8 , 6 , 14)

Ans
✗ 1. (7, 3, 28)
✗ 2. (10, 6, 42)
✗ 3. (11, 9, 15)
✓ 4. (9, 5, 28)

Question ID : **26433092726**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the given 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)
(14, 10, 296)
(8, 17, 353)

Ans
✗ 1. (29, 7, 690)
✗ 2. (18, 6, 576)
✓ 3. (5, 13, 194)
✗ 4. (12, 3, 135)

Question ID : **26433056509**
Status : **Answered**
Chosen Option : **3**

Q.16 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.
SAME : WDOF :: LIFE : PLHF :: GOAL : ?

Ans
✓ 1. KRCM
✗ 2. KRBM
✗ 3. KSCM
✗ 4. JRCM

Question ID : **26433086980**
Status : **Answered**
Chosen Option : **1**

Q.17 Which of the following letter-clusters will replace the question mark (?) in the given series?
LCAZ, NECX, PGEV, ?, TKIR

Ans
✗ 1. QHFV
✗ 2. SJHS
✓ 3. RIGT
✗ 4. TKHS

Question ID : **26433089976**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.
11 * 13 * 238 * 17 * 34 = 123

Ans
✗ 1. + × – ÷
✓ 2. × + ÷ –
✗ 3. + ÷ × –
✗ 4. ÷ – + ×

Question ID : **264330122472**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.**
MAL_VY_MALIV_OM_LIVYO_A_I_YO

Ans
✗ 1. IOYALVM
✗ 2. IYOMALV
✓ 3. IOYAMLV
✗ 4. IYOMAVL

Question ID : **264330131034**
Status : **Answered**
Chosen Option : **3**

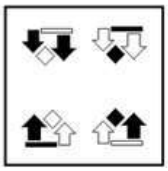
Q.20 **In a certain code language, if 'FILM' is written as '9121516' and 'EAST' is written as '842223', how will 'HOME' be written in the same code language?**

Ans
✗ 1. 1216157
✓ 2. 1118168
✗ 3. 1218167
✗ 4. 1017178

Question ID : **264330126651**
Status : **Answered**
Chosen Option : **2**

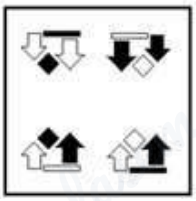
Q.21 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

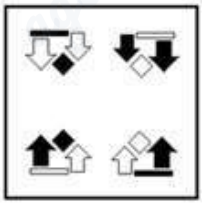


Ans

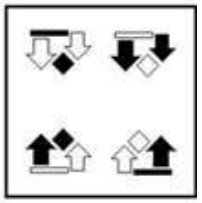
✗ 1.



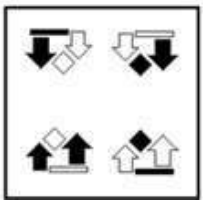
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433067413**
Status : **Answered**
Chosen Option : **3**

Q.22 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

D A 6 7 Y b

P —— Q

Ans

✗ 1. d Y 7 ə A ᗡ

✗ 2. D ∀ 9 ⅃ ʎ ԁ

✓ 3. D ∀ ɐ ⅃ ʎ ԁ

✗ 4. D ∀ ɐ ⅃ ʎ b

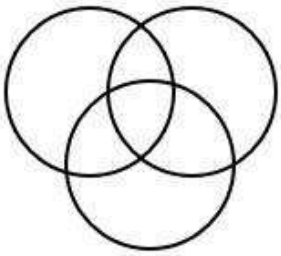
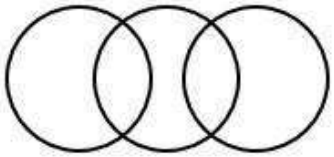
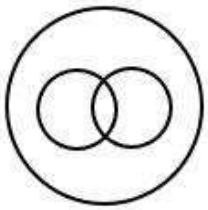
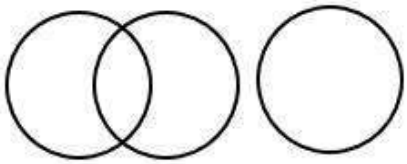
Question ID : **26433056840**
Status : **Answered**
Chosen Option : **3**

Q.23 **Select the set in which the numbers are related in the same way as the numbers of the given 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.)**
(14, 60, 16)
(12, 40, 8)

Ans
✔ 1. (19, 80, 21)
✘ 2. (15, 45, 30)
✘ 3. (25, 120, 15)
✘ 4. (20, 30, 40)

Question ID : **26433069226**
Status : **Answered**
Chosen Option : **1**

Q.24 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Football fans, Cricket fans, Doctors

Ans
✔ 1.

✘ 2.

✘ 3.

✘ 4.


Question ID : **264330145434**
Status : **Answered**
Chosen Option : **3**

Q.25 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
First row: 15, 3, 252
Second row: 11, 5, 246
Third row: 9, 6, ?
(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. 277
✗ 2. 299
✗ 3. 279
✓ 4. 297

Question ID : **26433069125**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 **According to the Indian calendar, Hemanta season falls in which months?**

Ans
✗ 1. Sravana-Bhadra
✗ 2. Chaitra-Vaisakha
✗ 3. Jyaistha-Asadha
✓ 4. Margashirsa-Pausa

Question ID : **264330116464**
Status : **Not Answered**
Chosen Option : **--**

Q.2 **Which of the following has the highest boiling point?**

Ans
✗ 1. Alkenes
✗ 2. Alkanes
✗ 3. Free carbon dioxide
✓ 4. Alkynes

Question ID : **264330109894**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **When was the National Urban Health Mission approved by the Government of India?**

Ans
✗ 1. 2014
✗ 2. 2015
✗ 3. 2012
✓ 4. 2013

Question ID : **264330110636**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **According to Census of India 2011, which group of states of India has the highest population?**

Ans

✔ 1. Uttar Pradesh and Maharashtra

✘ 2. Arunachal Pradesh and Manipur

✘ 3. Maharashtra and Bihar

✘ 4. Uttar Pradesh and Bihar

Question ID : **264330132743**
Status : **Answered**
Chosen Option : **1**

Q.5 **Which of the following cyclones did NOT hit India during the years 2021-2022?**

Ans

✘ 1. Yaas

✔ 2. Julia

✘ 3. Tauktae

✘ 4. Gulab

Question ID : **264330109944**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **Identify the function of lipase in the process of digestion.**

Ans

✘ 1. Breaking down roughage

✔ 2. Breaking down emulsified fats

✘ 3. Secreting intestinal fluids

✘ 4. Digesting proteins

Question ID : **26433087862**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **Who among the following Kathak dancers of India founded the KADAMB Centre for Dance in 1964?**

Ans

✘ 1. Shovana Narayan

✘ 2. Sitara Devi

✘ 3. Rohini Bhate

✔ 4. Kumudini Lakhia

Question ID : **26433094879**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following is the correct match of the column-A with column-B?

Column-A (Name of Disease)	Column-B (Affected Organs)
i. Alzheimer's diseases	a. Salivary glands
ii. Diphtheria	b. Reproductive tract
iii. Gonorrhoea	c. Brain
iv. Mumps	d. Nose and throat

Ans
✗ 1. i-c, ii-a, iii-b, iv-d
✗ 2. i-d, ii-c, iii-b, iv-a
✗ 3. i-c, ii-d, iii-a, iv-b
✓ 4. i-c, ii-d, iii-b, iv-a

Question ID : **264330131790**
Status : **Answered**
Chosen Option : **4**

Q.9 Which of the following is NOT an initiative by the government for development of the microfinance sector in India?

Ans
✓ 1. Pradhan Mantri Jan Dhan Yojana
✗ 2. E-Shakti Initiative
✗ 3. Pradhan Mantri Mudra Yojana
✗ 4. India Micro Finance Equity Fund

Question ID : **26433064855**
Status : **Not Answered**
Chosen Option : **--**

Q.10 The maximum distance covered in a marathon is _____.

Ans
✗ 1. 40 km
✗ 2. 42.5 km
✓ 3. 42.195 km
✗ 4. 41.5 km

Question ID : **264330110378**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Elphinstone was the Governor of which province of India during 1819-27?

Ans
✗ 1. North West Frontier province
✗ 2. Madras
✗ 3. Bengal
✓ 4. Bombay

Question ID : **264330132683**
Status : **Not Answered**
Chosen Option : **--**

Q.12 India won the Thomas Cup in the year _____.

Ans
1. 2018
2. 2019
3. 2022
4. 2020

Question ID : **264330109707**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Who was the president of the second session of the Indian National Congress?

Ans
1. Dadabhai Naoroji
2. Womesh Chandra Bonnerjee
3. Pherozeshah Mehta
4. George Yule

Question ID : **264330111406**
Status : **Answered**
Chosen Option : **1**

Q.14 Who among the following was a Padma Bhushan awardee, legendary Bharatanatyam exponent, theosophist and founder of the Kalakshetra Dance School?

Ans
1. Sonal Mansingh
2. Saroja Vaidyanathan
3. Rukmini Devi Arundale
4. Mallika Sarabhai

Question ID : **26433055426**
Status : **Answered**
Chosen Option : **4**

Q.15 M S Subbulakshmi, a legend in India is known for which of the following?

Ans
1. Ghazal music
2. Sufi devotional music
3. Hindustani music
4. Carnatic music

Question ID : **264330120899**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **Which of the following is a negative effect of Green Revolution in India?**
(i) Depletion of groundwater table
(ii) Deterioration in the quality of soil
(iii) Increased input cost

Ans
✗ 1. (ii) and (iii)
✗ 2. (i) and (ii)
✓ 3. (i), (ii) and (iii)
✗ 4. Only (iii)

Question ID : **26433054808**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **Under the Rail Kaushal Vikas Yojana launched in September 2021, the Government of India has proposed to impart training to a total of 50,000 candidates over a _____-year period.**

Ans
✗ 1. four
✗ 2. two
✗ 3. five
✓ 4. three

Question ID : **26433072873**
Status : **Not Answered**
Chosen Option : **--**

Q.18 **Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).**
(A): An object slips less on a rough surface than a smooth surface.
(R): When a surface is rough, frictional force increases.

Ans
✗ 1. Assertion (A) is true and Reason (R) is false.
✗ 2. Both Assertion (A) and Reason (R) are the true but Reason (R) is not a correct explanation of Assertion (A).
✗ 3. Assertion (A) is false and Reason (R) is true.
✓ 4. Both Assertion (A) and Reason (R) are the true and Reason (R) is a correct explanation of Assertion (A).

Question ID : **264330131767**
Status : **Answered**
Chosen Option : **4**

Q.19 **On 1 February 2021,Finance Minister Nirmala Sitharaman informed that _____and _____will be merged under the umbrella of Mission POSHAN 2.0.**

Ans
✗ 1. Supplementary Health Programme; National health Mission
✗ 2. Supplementary Nutrition Programme; National Health Mission
✓ 3. Supplementary Nutrition Programme; National Nutrition Mission
✗ 4. Supplementary Health Programme; National Nutrition Mission

Question ID : **26433081868**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Who among the following was appointed as the chairperson of the 22nd Law Commission in 2022?**

Ans
- ✗ 1. Justice UU Lalit
- ✗ 2. Justice VV Raman
- ✗ 3. Justice KT Shankaran
- ✓ 4. Justice Rituraj Awasthi

Question ID : **264330132969**
Status : **Not Answered**
Chosen Option : **--**

Q.21 **Assume a situation where A has gone to a cinema hall with her friends to watch a movie. In the next seat she realises that it is her maid who is also watching the movie. Now A asks her maid to leave the cinema hall.**
In the above scenario, which of the following Article of the Constitution of India can provide relief to the maid?

Ans
- ✗ 1. Article 16
- ✓ 2. Article 15
- ✗ 3. Article 18
- ✗ 4. Article 17

Question ID : **264330110571**
Status : **Answered**
Chosen Option : **4**

Q.22 **Who among the following was the first Chief Election Commissioner of India?**

Ans
- ✗ 1. Dr. Nagendra Singh
- ✗ 2. SP Sen Verma
- ✓ 3. Sukumar Sen
- ✗ 4. KVK Sundaram

Question ID : **264330133073**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **Which festival traces its origin to the Tibetan New Year and in Ladakh, it is celebrated every year at the end of the harvesting season?**

Ans
- ✓ 1. Losar festival
- ✗ 2. Matho Nagrang
- ✗ 3. Yuru Kabgyat
- ✗ 4. Dosmoche

Question ID : **264330111140**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **Sabha and Ur, two kinds of village assemblies are referred to in which of the following dynasties?**

Ans
✔ 1. Chola
✘ 2. Rashtrakuta
✘ 3. Gurjara Pratihara
✘ 4. Chalukya

Question ID : **264330114824**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **Who among the following was defeated by Mauryan emperor Chandragupta Maurya?**

Ans
✘ 1. Cassander
✔ 2. Seleucus Nicator
✘ 3. Antigones
✘ 4. Ptolemy

Question ID : **264330113557**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 **A shopkeeper sold a pair of headphones for ₹5,520 at a gain of 20%. What would have been the gain or loss percent if it had been sold for ₹4,370?**

Ans
✘ 1. Gain 15%
✔ 2. Loss 5%
✘ 3. Gain 2%
✘ 4. Loss 10%

Question ID : **26433082679**
Status : **Answered**
Chosen Option : **2**

Q.2 **In a certain year, the population of a city was 18000. If in the next year, the population of males increased by 5% and that of females increased by 7%, and the total population increased to 19200, then what was the ratio of the populations of males and females in that given year?**

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

Question ID : **26433099031**
Status : **Answered**
Chosen Option : **2**

Q.3 **An inlet pipe can fill an empty tank in 120 hours while an outlet pipe drains a completely-filled tank in 54 hours. If 8 inlet pipes and 3 outlet pipes are opened simultaneously, when the tank is empty, then in how many hours will the tank get completely filled?**

Ans
✗ 1. 81
✗ 2. 96
✗ 3. 72
✓ 4. 90

Question ID : **264330131193**
Status : **Not Answered**
Chosen Option : **--**

Q.4 If $\sin x = \frac{3}{10}$, then what is the value of $\tan x + \cot x = ?$

Ans
✓ 1. $\frac{100}{3\sqrt{91}}$
✗ 2. $\frac{100}{2\sqrt{83}}$
✗ 3. $\frac{100}{7\sqrt{95}}$
✗ 4. $\frac{100}{3\sqrt{85}}$

Question ID : **26433061098**
Status : **Answered**
Chosen Option : **1**

Q.5 **The marked price of a frock is ₹4,500. It is to be sold at ₹2,400 at two successive discounts. If the first discount is 20%, then the second discount will be:**

Ans
✗ 1. 40%
✗ 2. 30%
✗ 3. $66\frac{1}{3}\%$
✓ 4. $33\frac{1}{3}\%$

Question ID : **264330103405**
Status : **Answered**
Chosen Option : **4**

Q.6 **Which of the following numbers is divisible by 11?**

Ans
✓ 1. 97174
✗ 2. 56923
✗ 3. 63962
✗ 4. 17295

Question ID : **264330131113**
Status : **Answered**
Chosen Option : **1**

Q.7 **Two trains of length 130 m and 120 m are running on parallel lines in the same direction at a speed of 40 km/h and 50 km/h, respectively. In how much time will they pass each other?**

Ans
✗ 1. 85 sec
✗ 2. 62 sec
✗ 3. 63 sec
✓ 4. 90 sec

Question ID : **26433092169**
Status : **Answered**
Chosen Option : **4**

Q.8 **The square of the sum of two given natural numbers is 784, while the product of the two given numbers is 192. Find the positive difference between the squares of these two given numbers.**

Ans
✗ 1. 512
✗ 2. 122
✗ 3. 400
✓ 4. 112

Question ID : **264330101347**
Status : **Answered**
Chosen Option : **3**

Q.9 Solve the given expression.

$$\frac{\sec^2(90^\circ - \theta) - \cot^2\theta}{2(\sin^2 35^\circ + \sin^2 55^\circ)}$$

Ans
✓ 1. 0.5
✗ 2. 2
✗ 3. 1.5
✗ 4. 1

Question ID : **264330126614**
Status : **Answered**
Chosen Option : **1**

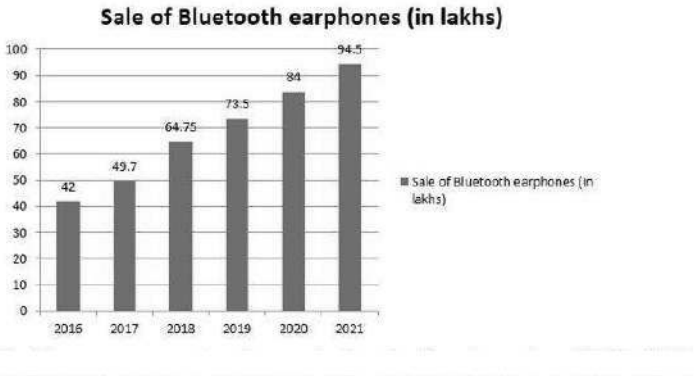
Q.10 **What is the sum of the divisors of 484 that are perfect squares?**

Ans
✗ 1. 125
✗ 2. 35
✓ 3. 610
✗ 4. 13

Question ID : **264330130294**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Study the bar graph carefully and answer the question that follows.

The following bar graph shows the sale of Bluetooth earphones on online market places over the years.



Ans

✔ 1. 69%

✘ 2. 57%

✘ 3. 78%

✘ 4. 71%

Question ID : **26433076242**
Status : **Answered**
Chosen Option : **1**

Q.12 **C1 and C2 are two concentric circles such that the radius of C2 is less than the radius of C1. If AB is the chord of C1 of length 12 cm, touching C2 at P, find the length of AP.**

Ans

✘ 1. 9 cm

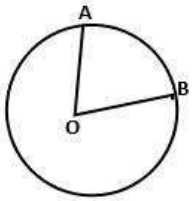
✘ 2. 10.5 cm

✘ 3. 8 cm

✔ 4. 6 cm

Question ID : **264330143609**
Status : **Answered**
Chosen Option : **4**

Q.13 In the given figure, the length of arc AB is equal to 3 times radius r of the circle.



Find the area of sector OAB in terms of radius r.

Ans
✔ 1. 1.5 r^2
✘ 2. 2.5 r^2
✘ 3. $\frac{1}{2}r^2$
✘ 4. 3 r^2

Question ID : **26433066423**
Status : **Answered**
Chosen Option : **1**

Q.14 **The average age of a group of friends is 27 years. If 4 new friends whose average age is 25 years join them, the average age of the entire group becomes 26 years. How many people were there in the group initially?**

Ans
✘ 1. 3
✔ 2. 4
✘ 3. 5
✘ 4. 6

Question ID : **264330103607**
Status : **Answered**
Chosen Option : **2**

Q.15 Simplify the expression $\frac{l^2 - m^2}{(l+m)^2}$, provided $(l + m) \neq 0$.

Ans
✘ 1. $\frac{l+m}{l-m}$
✔ 2. $\frac{l-m}{l+m}$
✘ 3. 0
✘ 4. 1

Question ID : **264330123999**
Status : **Answered**
Chosen Option : **2**

Q.16 cosec 2910°+ sec 4260° + tan 2565° + cot 1755° = ?

Ans

✗ 1. 3

✗ 2. 1

✓ 3. 4

✗ 4. 0

Question ID : **26433075426**
Status : **Not Answered**
Chosen Option : **--**

Q.17 If $(a^3 + b^3 + c^3 - 3abc) = 405$, and $(a + b + c) = 15$, find the value of $(a - b)^2 + (b - c)^2 + (c - a)^2$.

Ans

✗ 1. 27

✓ 2. 54

✗ 3. 18

✗ 4. 45

Question ID : **264330101357**
Status : **Answered**
Chosen Option : **2**

Q.18 Radhika owns 2 dogs, 3 rabbits and 4 parrots as pets. What is the ratio of the number of rabbits to the total number of pets Radhika owns?

Ans

✗ 1. 2 : 3

✓ 2. 1 : 3

✗ 3. 3 : 1

✗ 4. 3 : 2

Question ID : **264330103618**
Status : **Answered**
Chosen Option : **2**

Q.19 PT is a tangent to a circle whose centre is O, and where T is a point on the circle. If PT = 12 cm and PO = 13 cm, then find the radius of the circle.

Ans

✗ 1. 4 cm

✗ 2. 6 cm

✗ 3. 4.5 cm

✓ 4. 5 cm

Question ID : **264330143571**
Status : **Answered**
Chosen Option : **4**

Q.20 A and B can individually complete a piece of work in 18 days and 30 days, respectively. A and B started working together, but A left $16\frac{2}{3}$ days before the work is completed and B alone completed the rest of the work. For how many days did A work?

Ans

✗ 1. 4

✓ 2. 5

✗ 3. 6

✗ 4. 3

Question ID : **264330101324**
Status : **Not Answered**
Chosen Option : **--**

Q.21 **A boat can go 60 km downstream and 40 km upstream in 12 hours 30 minutes. It can go 84 km downstream and 63 km upstream in 18 hours 54 minutes. What is the speed (in km/h, to the nearest integer) of the boat in still water?**

Ans

✗ 1. 7

✗ 2. 8

✓ 3. 9

✗ 4. 10

Question ID : **264330103564**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Study the given table and answer the question that follows.

The table shows the number of candidates who appeared (App), qualified (Qual) and were selected (Sel) in a competitive examination from four states Delhi, Goa, Karnataka, and Maharashtra over the years 2012 to 2016.

Years	Delhi			Goa			Karnataka			Maharashtra		
	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel
2012	8000	850	94	7800	810	82	7500	720	78	8200	680	85
2013	4800	500	48	7500	800	65	5600	620	85	6800	600	70
2014	9500	850	90	8800	920	86	7000	650	70	7800	720	84
2015	9000	800	70	7200	850	75	8500	950	80	5700	485	60
2016	7500	640	82	7400	560	70	4800	400	48	6500	525	65

The percentage of candidates that qualified from Goa over those that appeared from Goa is highest in the year _____.

Ans

✗ 1. 2013

✗ 2. 2014

✗ 3. 2012

✓ 4. 2015

Question ID : **264330126599**
Status : **Answered**
Chosen Option : **1**

Q.23 A sum of money becomes $\frac{8}{7}$ of itself in 2 years at a certain rate of simple interest. The rate per annum is:

Ans
✗ 1. $6\frac{3}{7}\%$
✗ 2. $8\frac{1}{7}\%$
✓ 3. $7\frac{1}{7}\%$
✗ 4. $7\frac{3}{7}\%$

Question ID : **264330104520**
Status : **Answered**
Chosen Option : **3**

Q.24 Three cubes with sides in the ratio of 3 : 4 : 5 are melted to form a single cube whose diagonal is $18\sqrt{3}$ cm. The sides of the three cubes are:

Ans
✗ 1. 21 cm, 28 cm and 35 cm
✓ 2. 9 cm, 12 cm and 15 cm
✗ 3. 18 cm, 24 cm and 30 cm
✗ 4. 12 cm, 16 cm and 20 cm

Question ID : **264330104548**
Status : **Answered**
Chosen Option : **2**

Q.25 **If one man or two women or three boys can finish a work in 121 days, then how many days will one man, one woman and one boy together take to finish the same work?**

Ans
✓ 1. 66
✗ 2. 44
✗ 3. 88
✗ 4. 55

Question ID : **264330104539**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

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

Gradual recovery of health and strength

Ans
✓ 1. Convalescence
✗ 2. Potency
✗ 3. Benefaction
✗ 4. Rejuvenation

Question ID : **26433073746**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the most appropriate ANTONYM of the word given in brackets to fill in the blank.**
The teacher could judge that his intentions were _____, (nefarious) so he was not stopped from entering the hall.

Ans
✔ 1. pious
✘ 2. traitorous
✘ 3. envious
✘ 4. perfidious

Question ID : **264330142388**
Status : **Answered**
Chosen Option : **4**

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

Ans
✘ 1. Arbitrary
✘ 2. Favourite
✔ 3. Aggreement
✘ 4. Conviction

Question ID : **264330117333**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the most appropriate meaning of the given idiom.**

On the ball

Ans
✘ 1. Doing a job in a slow and incorrect manner
✔ 2. Doing a job in a quick and competent manner
✘ 3. Playing with a ball
✘ 4. Exercising using a ball

Question ID : **26433090464**
Status : **Answered**
Chosen Option : **2**

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.**

My students / had expect / guidance from my end.

Ans
✔ 1. had expect
✘ 2. guidance from my end
✘ 3. My students
✘ 4. No error

Question ID : **26433073528**
Status : **Answered**
Chosen Option : **1**

Q.6 **Select the option that can be used as a one-word substitute for the given group of words.**

Capable of being bent or pulled into different shapes

Ans
1. Lithe
2. Willowy
3. Ductile
4. Lissome

Question ID : **26433088443**
Status : **Answered**
Chosen Option : **3**

Q.7 **Select the option that expresses the given sentence in passive voice.**

He didn't eat a single morsel of food at his daughter's wedding.

Ans
1. A single morsel of food is not eaten by him at his daughter's wedding.
2. A single morsel of food was not eaten by him at his daughter's wedding.
3. A single morsel of food can not be eaten by him at his daughter's wedding.
4. A single morsel of food was not being eaten by him at his daughter's wedding.

Question ID : **264330141539**
Status : **Answered**
Chosen Option : **2**

Q.8 **Select the most appropriate ANTONYM of the underlined word.**
My teacher accepted my excuse for being late.

Ans
1. Trusted
2. Rejected
3. Agreed
4. Believed

Question ID : **264330121044**
Status : **Answered**
Chosen Option : **2**

Q.9 **Select the option that can be used as a one-word substitute for the given group of words.**

A large cage, building, or enclosure to keep birds

Ans
1. Aviary
2. Burrow
3. Apiary
4. Dormitory

Question ID : **26433073684**
Status : **Answered**
Chosen Option : **1**

Q.10 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

Disability was viewed as God's <u>retribution for wickedness</u> in the past.

Ans
1. revenge for legal works
2. punishment for wrongdoing
3. payback for doing help
4. fine for misbehaviour

Question ID : **26433098904**
Status : **Answered**
Chosen Option : **2**

Q.11 **Select the most appropriate idiom for the given situation.**
I was very excited about my new assignment. I sent the email without the required attachment. What have I done?

Ans
1. Shook a leg
2. As swift as an eagle
3. Jumped the gun
4. Tested the waters

Question ID : **264330100297**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **Select the most appropriate homonym to fill in the blank.**
The villagers kept the _____ out, to collect the rain water.

Ans
1. crus
2. cruse
3. crews
4. cruise

Question ID : **264330142391**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the option that expresses the given sentence in passive voice.**
The workers had eaten all the pastries before the day broke.

Ans
1. All the pastries were being eaten by the workers before the day broke.
2. All the pastries had been eaten by the workers before the day broke.
3. All the pastries have been eaten by the workers before the day broke.
4. All the pastries are being eaten by the workers before the day broke.

Question ID : **264330121855**
Status : **Answered**
Chosen Option : **2**

Q.14 **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.Both, Ratan and Moti were idlers and did not work.
B.Their wives had introduced order and industry in the house.
C.Ratan and Moti's wives would work hard and would earn the bread for their family.
D.This made them lazier.

Ans
✗ 1. CDAB
✗ 2. ABDC
✗ 3. BADC
✓ 4. ACBD

Question ID : **26433092405**
Status : **Answered**
Chosen Option : **4**

Q.15 **Select the most appropriate synonym of the underlined word.**
The investment scheme had been a <u>scam</u> all along.

Ans
✗ 1. Plain
✓ 2. Swindle
✗ 3. Failure
✗ 4. Successful

Question ID : **264330117250**
Status : **Answered**
Chosen Option : **3**

Q.16 **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 first is the herbalist, who generally enjoys the prestige and reputation of being the real traditional medical professional.
B. Over the years, I have come to distinguish three types of medical practitioners in African societies and to classify the extent to which each uses medicinal plants.
C. Thirdly, the witch doctor, the practitioner who is credited with the ability to intercept the evil deeds of a witch.
D. The second group represents the divine healers.

Ans
✗ 1. BDAC
✓ 2. BADC
✗ 3. CBAD
✗ 4. ACDB

Question ID : **26433096962**
Status : **Answered**
Chosen Option : **2**

Q.17 **Identify the sentence with correct spellings.**

Ans
✗ 1. Rahul was ashamed of biheving so badly.
✗ 2. Rahul was ashamed of bihaving so badly.
✗ 3. Rahul was ashamed of beehaving so badly.
✓ 4. Rahul was ashamed of behaving so badly.

Question ID : **26433089044**
Status : **Answered**
Chosen Option : **4**

Q.18 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

One of these / boxes have / the portrait / of the heiress.

Ans
- ✔ 1. boxes have
- ✘ 2. of the heiress
- ✘ 3. the portrait
- ✘ 4. One of these

Question ID : **264330108876**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the most appropriate synonym of the underlined word.**
The hunter drew his bow, but only managed <u>to sever</u> the paw of the wolf before the wolf ran off.

Ans
- ✘ 1. join
- ✘ 2. mix
- ✔ 3. ramify
- ✘ 4. bind

Question ID : **26433099631**
Status : **Answered**
Chosen Option : **4**

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

The old port was <u>abandoned</u> a long ago.

Ans
- ✘ 1. Quit
- ✘ 2. Shortened
- ✔ 3. Kept
- ✘ 4. Rashed

Question ID : **26433094762**
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.
The world is going through a deep recession. At such a time, one thing we need in abundance is jobs for the semi-skilled and unskilled. This is the only way in which equal (1)____ of wealth can take place. The healthcare industry is ideally poised to occupy this position. The IT industry hires people from the upper-middle strata and rich families, usually engineers, (2)____ the health care industry hires nurses, to the tune of eighty per cent of the jobs created, from the lower economic strata. Global health care is a 4.5-trillion rupee industry, second only to the agro industry. Even then, health care (3)____ only eight per cent of the world's population. Policymakers should look at the health care industry as not only an industry which addresses pain but also as one which can (4)____ the economy. The last century was driven by machines that addressed human toil and it is strongly believed that this century will be driven by health care. This, however, will only happen if policy makers make a conscious effort to (5)____ the right policies in place soon.

SubQuestion No : 21

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

Ans
✗ 1. spending
✓ 2. distribution
✗ 3. partition
✗ 4. earning

Question ID : **264330139823**
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.
The world is going through a deep recession. At such a time, one thing we need in abundance is jobs for the semi-skilled and unskilled. This is the only way in which equal (1)____ of wealth can take place. The healthcare industry is ideally poised to occupy this position. The IT industry hires people from the upper-middle strata and rich families, usually engineers, (2)____ the health care industry hires nurses, to the tune of eighty per cent of the jobs created, from the lower economic strata. Global health care is a 4.5-trillion rupee industry, second only to the agro industry. Even then, health care (3)____ only eight per cent of the world's population. Policymakers should look at the health care industry as not only an industry which addresses pain but also as one which can (4)____ the economy. The last century was driven by machines that addressed human toil and it is strongly believed that this century will be driven by health care. This, however, will only happen if policy makers make a conscious effort to (5)____ the right policies in place soon.

SubQuestion No : 22

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

Ans
✓ 1. whereas
✗ 2. unless
✗ 3. unlike
✗ 4. despite

Question ID : **264330139824**
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.
The world is going through a deep recession. At such a time, one thing we need in abundance is jobs for the semi-skilled and unskilled. This is the only way in which equal (1)____ of wealth can take place. The healthcare industry is ideally poised to occupy this position. The IT industry hires people from the upper-middle strata and rich families, usually engineers, (2)____ the health care industry hires nurses, to the tune of eighty per cent of the jobs created, from the lower economic strata. Global health care is a 4.5-trillion rupee industry, second only to the agro industry. Even then, health care (3)____ only eight per cent of the world's population. Policymakers should look at the health care industry as not only an industry which addresses pain but also as one which can (4)____ the economy. The last century was driven by machines that addressed human toil and it is strongly believed that this century will be driven by health care. This, however, will only happen if policy makers make a conscious effort to (5)____ the right policies in place soon.

SubQuestion No : 23

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

Ans
✗ 1. cures
✗ 2. visits
✓ 3. reaches
✗ 4. calls

Question ID : **264330139825**
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.
The world is going through a deep recession. At such a time, one thing we need in abundance is jobs for the semi-skilled and unskilled. This is the only way in which equal (1)____ of wealth can take place. The healthcare industry is ideally poised to occupy this position. The IT industry hires people from the upper-middle strata and rich families, usually engineers, (2)____ the health care industry hires nurses, to the tune of eighty per cent of the jobs created, from the lower economic strata. Global health care is a 4.5-trillion rupee industry, second only to the agro industry. Even then, health care (3)____ only eight per cent of the world's population. Policymakers should look at the health care industry as not only an industry which addresses pain but also as one which can (4)____ the economy. The last century was driven by machines that addressed human toil and it is strongly believed that this century will be driven by health care. This, however, will only happen if policy makers make a conscious effort to (5)____ the right policies in place soon.

SubQuestion No : 24

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

Ans
✗ 1. impede
✗ 2. persuade
✓ 3. influence
✗ 4. ascertain

Question ID : **264330139826**
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.
The world is going through a deep recession. At such a time, one thing we need in abundance is jobs for the semi-skilled and unskilled. This is the only way in which equal (1)____ of wealth can take place. The healthcare industry is ideally poised to occupy this position. The IT industry hires people from the upper-middle strata and rich families, usually engineers, (2)____ the health care industry hires nurses, to the tune of eighty per cent of the jobs created, from the lower economic strata. Global health care is a 4.5-trillion rupee industry, second only to the agro industry. Even then, health care (3)____ only eight per cent of the world's population. Policymakers should look at the health care industry as not only an industry which addresses pain but also as one which can (4)____ the economy. The last century was driven by machines that addressed human toil and it is strongly believed that this century will be driven by health care. This, however, will only happen if policy makers make a conscious effort to (5)____ the right policies in place soon.

SubQuestion No : 25

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

Ans

✗ 1. desire

✗ 2. cut

✗ 3. design

✓ 4. put

Question ID : **264330139827**
Status : **Answered**
Chosen Option : **3**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **In a certain code language, 'QUANTITY' is written as 'TPMZHSXS', 'RELIABLE' is written as 'DQHKAZDK'. How will 'SAMPLING' be written in that language?**

Ans
✗ 1. ZROLHLGM
✗ 2. ZROLHJEL
✓ 3. ZROLHKFM
✗ 4. ZROLHKFN

Question ID : **26433091586**
Status : **Answered**
Chosen Option : **3**

Q.2 **Each vowel in the word "FRETSAW" is changed to the following letter in the English alphabetical series and each consonant is changed to the previous 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 3rd from the right and 1st from the right?**

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

Question ID : **264330132068**
Status : **Answered**
Chosen Option : **3**

Q.3 **Looking at a picture of a girl Samuel said, "She is the sister of my maternal uncle's son." How is the girl in the picture related to Samuel?**

Ans
✗ 1. Daughter-in-law
✗ 2. Brother's wife
✗ 3. Sister's daughter
✓ 4. Mother's brother's daughter

Question ID : **26433092750**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

Ans
1. ƨ ɥ p q ⊀ ɿ p ʏ ɑ
2. ƨ ɥ b q ⊀ ɹ p ʏ ɑ
3. ƨ ɥ b q ⊀ ɿ p ʏ ɑ
4. ƨ ɥ b q ⊀ ɿ p ʌ ɑ

Question ID : **26433096031**
Status : **Answered**
Chosen Option : **3**

Q.5 **Which of the following numbers will replace the question mark (?) in the given series?**
11, ?, 29, 53, 101, 197

Ans
1. 19
2. 13
3. 21
4. 17

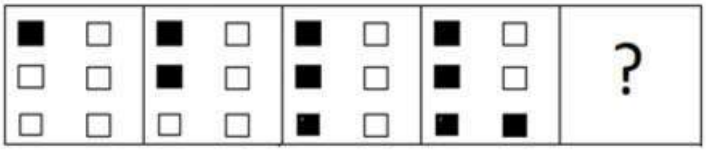
Question ID : **26433090055**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the option that represents the letters that, when placed from left to right in the blanks, will complete the letter series.**
P _ G I O _ D _ I O R D G _ O _ D G I O

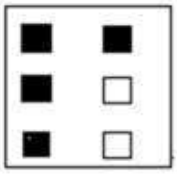
Ans
1. G Q D S I
2. D Q G I S
3. Q G D I S
4. S I D G Q

Question ID : **264330143770**
Status : **Answered**
Chosen Option : **2**

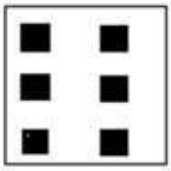
Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.

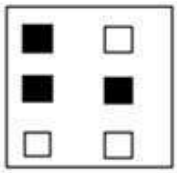


Ans

✗ 1. 

✓ 2.

✗ 3. 

✗ 4. 

Question ID : **26433087140**
Status : **Answered**
Chosen Option : **2**

Q.8 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

Ans
✗ 1. CXG
✗ 2. IRM
✗ 3. BYF
✓ 4. GUK

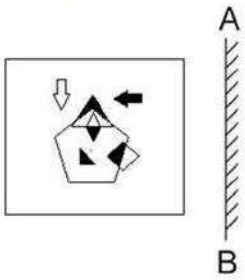
Question ID : **26433082260**
Status : **Answered**
Chosen Option : **4**

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.**
4 : 25 :: 12 : 73 :: 7 : ?

Ans
1. 48
2. 39
3. 43
4. 52

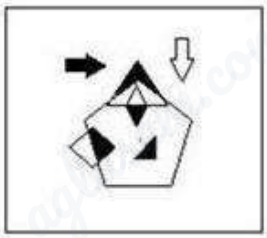
Question ID : **26433082451**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

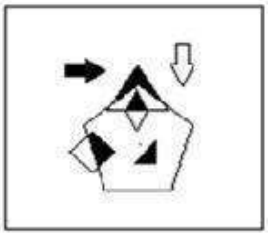


Ans

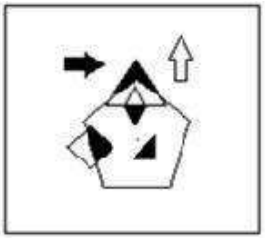
✔ 1.



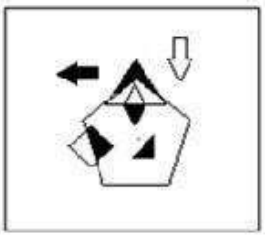
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433057947**
Status : **Answered**
Chosen Option : **1**

Q.11 **Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**

Statements:
All leathers are shoes.
Some bags are shoes.
Some bags are papers.

Conclusions:
I. Some papers are leathers.
II. Some shoes are leathers.
III. Some shoes are papers.

Ans
✔ 1. Only conclusion II follows
✘ 2. Only conclusion I follows
✘ 3. Only conclusion III follows
✘ 4. All conclusions follow

Question ID : **264330143782**
Status : **Answered**
Chosen Option : **1**

Q.12 **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 hills are mountains.
Some hills are valleys.
All valleys are rivers.

Conclusions:
I. Some rivers are valleys.
II. Some mountains are valleys.
III. Some hills are rivers.

Ans
✔ 1. Only conclusions I and III follow
✘ 2. Only conclusions II and III follow
✘ 3. Only conclusions I and II follow
✘ 4. Only conclusion I follows

Question ID : **26433090908**
Status : **Answered**
Chosen Option : **1**

Q.13 **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)
Film : Director

Ans
✘ 1. Pages : Books
✘ 2. Doctor : Nurse
✔ 3. Dance : Choreographer
✘ 4. Degree : Engineer

Question ID : **26433068425**
Status : **Answered**
Chosen Option : **2**

Q.14 **In a certain code language, "ABUSE" is written as "DEXVH" and "CANDY" is written as "FDQGB". How will "DESERT" be written in that language?**

Ans

✗ 1. HIWIVX

✗ 2. IJXJWY

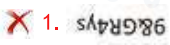
✓ 3. GHVHUW

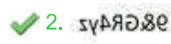
✗ 4. HJWJWX

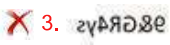
Question ID : **264330130320**
Status : **Answered**
Chosen Option : **3**

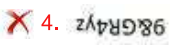
Q.15 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.

Ans

✗ 1. 

✓ 2. 

✗ 3. 

✗ 4. 

Question ID : **26433058093**
Status : **Answered**
Chosen Option : **2**

Q.16 **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.**
9 : 702 :: 3 : 18 :: 6 : ?

Ans

✗ 1. 156

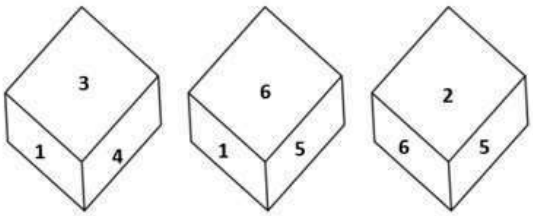
✗ 2. 172

✗ 3. 188

✓ 4. 198

Question ID : **26433082452**
Status : **Answered**
Chosen Option : **4**

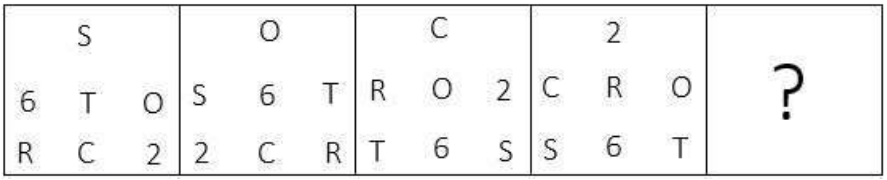
Q.17 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '1'.



Ans
✗ 1. 3
✗ 2. 4
✗ 3. 6
✓ 4. 2

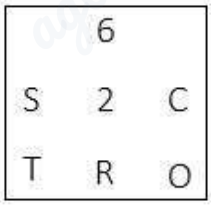
Question ID : **26433081530**
Status : **Answered**
Chosen Option : **4**

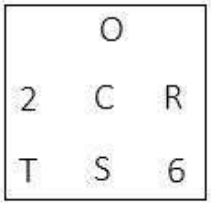
Q.18 Which figure should replace the question mark (?) if the series were to be continued?

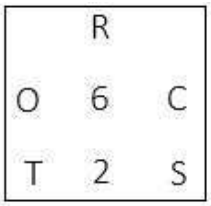


Ans

✔ 1.

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **26433076643**
Status : **Answered**
Chosen Option : **1**

Q.19 **Which two signs should be interchanged to make the given equation correct?**
12 ÷ 5 – 8 × 2 + 14 = 70

Ans
✘ 1. – and +
✘ 2. + and ×
✔ 3. ÷ and ×
✘ 4. ÷ and +

Question ID : **264330129775**
Status : **Answered**
Chosen Option : **3**

Q.20 **Which of the following terms will replace the question mark (?) in the given series?**
MPT, PRU, STV, VVW, ?

Ans
1. YWX
2. YXW
3. YXX
4. ZXW

Question ID : **26433070363**
Status : **Answered**
Chosen Option : **3**

Q.21 **Which two signs should be interchanged to make the given equation correct?**
256 – 4 × 2 + 200 ÷ 19 = 309

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

Question ID : **264330132495**
Status : **Answered**
Chosen Option : **3**

Q.22 **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.**
CYCLE : BXBKF :: TYRE : SXQF :: SCOOTER : ?

Ans
1. TDNNUFQ
2. RBPPSFQ
3. TDNNUDS
4. RBPPSDS

Question ID : **26433090013**
Status : **Answered**
Chosen Option : **4**

Q.23 **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)
(15, 5, 375)
(14, 3, 210)

Ans
1. (10, 12, 320)
2. (17, 19, 920)
3. (14, 15, 780)
4. (11, 16, 880)

Question ID : **264330130348**
Status : **Answered**
Chosen Option : **4**

Q.24 **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, 7, 98)
(8, 10, 182)

Ans
✗ 1. (10, 12, 150)
✗ 2. (5, 9, 120)
✗ 3. (12, 14, 434)
✓ 4. (4, 5, 50)

Question ID : **26433089590**
Status : **Answered**
Chosen Option : **2**

Q.25 **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. (6, 1260)
✗ 2. (5, 600)
✓ 3. (7, 2050)
✗ 4. (4, 240)

Question ID : **264330143680**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 **A class of organic compounds that contain an oxygen between two alkyl groups is called:**

Ans
✗ 1. alcohol
✗ 2. aldehyde
✗ 3. ketone
✓ 4. ether

Question ID : **264330109891**
Status : **Answered**
Chosen Option : **4**

Q.2 **The 'Donate-a-Pension' campaign under_____ scheme, was launched in the 'Iconic Week' celebrations by the Labour Ministry from 7 to 13 March 2022.**

Ans
✗ 1. Pradhan Mantri HRIDAY
✓ 2. Pradhan Mantri Shram Yogi Maan-Dhan
✗ 3. Pradhan Mantri eDonate
✗ 4. Pradhan Mantri Krishi Sinchayee Yojana

Question ID : **264330122343**
Status : **Answered**
Chosen Option : **2**

Q.3 **Under whose reign was the maximum number of books in Persian on classical Indian Music written?**

Ans
- ✗ 1. Shah Jahan
- ✗ 2. Jahangir
- ✗ 3. Akbar
- ✓ 4. Aurangzeb

Question ID : **264330109029**
Status : **Answered**
Chosen Option : **3**

Q.4 **When was the first Session of the Lok Sabha of independent India held?**

Ans
- ✗ 1. 13th June 1951
- ✗ 2. 13th June 1952
- ✓ 3. 13th May 1952
- ✗ 4. 13th May 1951

Question ID : **264330113437**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **The Cabinet Mission came to India in _____ to discuss the ultimate transfer of power.**

Ans
- ✓ 1. 1946
- ✗ 2. 1945
- ✗ 3. 1943
- ✗ 4. 1942

Question ID : **264330110210**
Status : **Answered**
Chosen Option : **1**

Q.6 **The 'Kambala' festival is organised by farming communities in the state of _____.**

Ans
- ✗ 1. Himachal Pradesh
- ✗ 2. Rajasthan
- ✓ 3. Karnataka
- ✗ 4. Madhya Pradesh

Question ID : **264330113184**
Status : **Answered**
Chosen Option : **1**

Q.7 Where does the Bay of Bengal Monsoon Branch and Arabian Sea Branch merge?

Ans
✗ 1. Southern Part of Peninsular
✗ 2. Coromandel Coast
✓ 3. North Western Part of Ganga Plains
✗ 4. North of Deccan Plateau

Question ID : **264330119229**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Khelo India Winter Games started in which year?

Ans
✗ 1. 2022
✓ 2. 2020
✗ 3. 2019
✗ 4. 2018

Question ID : **264330110347**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Giddha and Bhagra are the folk dances of which Indian state?

Ans
✓ 1. Punjab
✗ 2. Gujarat
✗ 3. Jharkhand
✗ 4. Bihar

Question ID : **264330109595**
Status : **Answered**
Chosen Option : **1**

Q.10 Which element's atomic number in the periodic table is named seaborgium, according to the notation of IUPAC nomenclature?

Ans
✗ 1. 110
✓ 2. 106
✗ 3. 102
✗ 4. 113

Question ID : **264330141694**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **Under the National Waterways Act, 2016, how many inland waterways have been declared as 'national waterways'?**

Ans
✔ 1. 111
✘ 2. 109
✘ 3. 121
✘ 4. 132

Question ID : **264330110645**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **A football match lasts two equal periods of _____.**

Ans
✘ 1. 40 minutes
✘ 2. 50 minutes
✘ 3. 20 minutes
✔ 4. 45 minutes

Question ID : **264330109726**
Status : **Answered**
Chosen Option : **4**

Q.13 **Ricky Kej won his third Grammy under which of the following categories?**

Ans
✘ 1. Song of the Year
✘ 2. Best Contemporary Instrumental Album
✔ 3. Best Immersive Audio Album
✘ 4. Album of the Year

Question ID : **264330130889**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **Who among the following was the most famous Shaka ruler, who got the Sudarshana Lake in Kathiawar renovated?**

Ans
✔ 1. Rudradaman I
✘ 2. Maues
✘ 3. Rudrasimha III
✘ 4. Chashtana

Question ID : **264330113562**
Status : **Answered**
Chosen Option : **1**

Q.15 Agriculture sector is a part of the:

Ans
✗ 1. tertiary sector
✗ 2. secondary sector
✓ 3. primary sector
✗ 4. quaternary sector

Question ID : **264330110171**
Status : **Answered**
Chosen Option : **3**

Q.16 If the interest rate goes up, the demand for money will ___.

Ans
✗ 1. First rise and then falls
✗ 2. rise
✗ 3. remain the same
✓ 4. fall

Question ID : **26433097128**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which of the following states are a part of Garib Kalyan Rojgar Abhiyaan?

Ans
✗ 1. Madhya Pradesh and Gujarat
✓ 2. Bihar and Madhya Pradesh
✗ 3. Haryana and Bihar
✗ 4. Assam and West Bengal

Question ID : **264330138081**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who was given the title of 'Hanjaba' by the Maharaj of Manipur for reviving Manipuri dance?

Ans
✗ 1. Charu Malhar
✗ 2. Darshana Jhaveri
✓ 3. Bipin Singh
✗ 4. Kalavati Devi

Question ID : **26433064262**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Which player among the following is the twenty-third Woman Grandmaster of India?

Ans
✓ 1. Priyanka Nutakki
✗ 2. Eesha Karavade
✗ 3. Bhakti Kulkarni
✗ 4. Subbaraman Vijayalakshmi

Question ID : **26433061858**
Status : **Answered**
Chosen Option : **1**

Q.20 **Creaming fat and sugar, whipping egg whites, or whipping heavy cream are examples of what type of leavening?**

Ans
- ✗ 1. Organic leavening
- ✗ 2. Physical leavening
- ✓ 3. Mechanical leavening
- ✗ 4. Chemical leavening

Question ID : **264330113488**
Status : **Not Answered**
Chosen Option : **--**

Q.21 **Who among the following signed the Poona pact with Mahatma Gandhi?**

Ans
- ✗ 1. Ali Brothers
- ✗ 2. Chittaranjan Das
- ✗ 3. Jyotiba Phule
- ✓ 4. Bhimrao Ambedkar

Question ID : **264330141519**
Status : **Answered**
Chosen Option : **4**

Q.22 **Identify an organism that has a well-defined muscular pharynx.**

Ans
- ✓ 1. Ascaris
- ✗ 2. Adamsia
- ✗ 3. Ctenoplana
- ✗ 4. Gorgonia

Question ID : **264330134874**
Status : **Answered**
Chosen Option : **1**

Q.23 **The concept of fundamental rights first came into being in the Magna Carta in _____.**

Ans
- ✓ 1. England
- ✗ 2. The US
- ✗ 3. Canada
- ✗ 4. Australia

Question ID : **264330113386**
Status : **Answered**
Chosen Option : **2**

Q.24 **The partially molten upper mantle material called _____ is a mechanically vulnerable layer beneath the lithosphere characterised by low seismic wave velocity and high attenuation.**

Ans
✔ 1. asthenosphere
✘ 2. magnetosphere
✘ 3. mesosphere
✘ 4. stratosphere

Question ID : **264330110105**
Status : **Answered**
Chosen Option : **1**

Q.25 **Which player among the following won double gold at the 4th Para Badminton National Championship in December 2021?**

Ans
✔ 1. Nitesh Kumar
✘ 2. Manoj Sarkar
✘ 3. Pramod Bhagat
✘ 4. Tarun Dhillon

Question ID : **26433090650**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 A solid cone with curved surface area twice its base area has slant height of $6\sqrt{3}$ cm. Its height is :

Ans
✘ 1. $6\sqrt{2}$ cm
✔ 2. 9 cm
✘ 3. 6 cm
✘ 4. $3\sqrt{6}$ cm

Question ID : **26433081743**
Status : **Answered**
Chosen Option : **2**

Q.2 **A sum of money earns a simple interest at 7.25% per annum for the first eight years, at 8.5% for the next six years, and at 6.5% for the final four years. If the total interest earned during these eighteen years was ₹35,100, what was the original sum invested (in ₹)?**

Ans
✘ 1. 25,800
✘ 2. 25,500
✘ 3. 26,400
✔ 4. 26,000

Question ID : **264330112544**
Status : **Answered**
Chosen Option : **4**

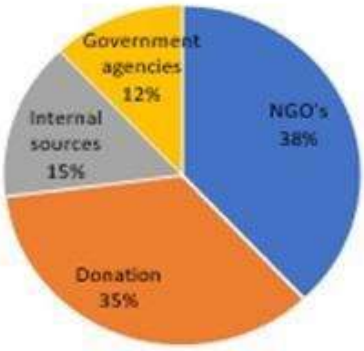
Q.3 If $x > 0$ and $x^4 + \frac{1}{x^4} = 142$, what is the value of $x^7 + \frac{1}{x^7}$?

Ans
✔ 1. $1561\sqrt{14}$
✘ 2. $1563\sqrt{14}$
✘ 3. $1560\sqrt{14}$
✘ 4. $1562\sqrt{14}$

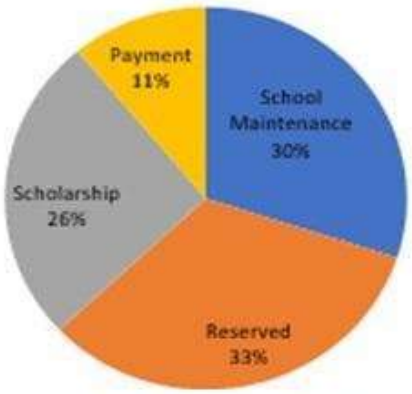
Question ID : **264330101369**
Status : **Answered**
Chosen Option : **1**

Q.4 **Study the given pie-chart carefully and answer the following question.**
What is the difference between the funds (in Rs.) acquired by the school from donation and those from government agencies?

The entire fund that school gets from different sources is equal to Rs.10 lakh



Source of funds in school



Uses of Funds by school

Ans
✔ 1. 2,30,000
✘ 2. 2,50,000
✘ 3. 2,80,000
✘ 4. 2,40,000

Question ID : **264330131539**
Status : **Answered**
Chosen Option : **1**

Q.5 A and B can complete a piece of work in 12 days and 18 days, respectively. If they work at it alternatively, A beginning, in how many days will the work be finished?

Ans
1. $14\frac{2}{3}$
2. $14\frac{1}{3}$
3. $15\frac{1}{3}$
4. $15\frac{2}{3}$

Question ID : **264330109351**
Status : **Answered**
Chosen Option : **2**

Q.6 In a factory, a piece of work is completed by Raima in 15 days while Joe can finish it in 10 days. The factory manager has to complete the work as soon as possible and so he orders Joe and Raima to work together. How many days will they take to complete the work?

Ans
1. 5
2. 8
3. 7
4. 6

Question ID : **264330130019**
Status : **Answered**
Chosen Option : **4**

Q.7 A,B and C can do a work in 10 days, 15 days, and 20 days, respectively. They finished that work together and got ₹2,600 as wages. Find C's wage.

Ans
1. ₹550
2. ₹600
3. ₹575
4. ₹625

Question ID : **264330143480**
Status : **Answered**
Chosen Option : **2**

Q.8 A seller professes to sell his fruits at cost price but still gains $5\frac{5}{19}\%$. How much does he give for 1 kg?

Ans
1. 905 gm
2. 5 gm
3. 900 gm
4. 950 gm

Question ID : **26433083036**
Status : **Answered**
Chosen Option : **4**

Q.9 **Suppose ΔPQR and ΔSTU are congruent triangles under ASA. If ∠PQR = 60°, ∠PRQ = 30° and ∠STU = 60°, find ∠TSU.**

Ans
✔ 1. 90°
✘ 2. 75°
✘ 3. 60°
✘ 4. 45°

Question ID : **264330143610**
Status : **Answered**
Chosen Option : **1**

Q.10 **Which of the following numbers is divisible by 9?**

Ans
✔ 1. 83061
✘ 2. 29568
✘ 3. 78432
✘ 4. 47695

Question ID : **264330131112**
Status : **Answered**
Chosen Option : **1**

Q.11 **If a : b :: b : c, and b = 96, then which of the following can be a possible pair of values of a and c?**

Ans
✘ 1. a = 24; c = 374
✔ 2. a = 32; c = 288
✘ 3. a = 48; c = 168
✘ 4. a = 16; c = 586

Question ID : **264330131172**
Status : **Answered**
Chosen Option : **2**

Q.12 **Which of the following is a FALSE statement?**

Ans
✘ 1. The circumcentre is the centre of a circle which circumscribes the triangle.
✔ 2. The angle formed by any side at the incentre is always 90° more than the angle at the opposite vertex.
✘ 3. Incentre is the point of concurrency of angle bisectors of a triangle.
✘ 4. Centroid of the triangle divides each median in the ratio of 2 : 1

Question ID : **264330130040**
Status : **Answered**
Chosen Option : **2**

Q.13 $7.5 \times 17.2 \div 8.6 + (59.5)\text{of}\frac{1}{17} - \frac{7}{2}\text{of}\,5 = ?$

Ans
✔ 1. 1
✘ 2. 3
✘ 3. 4
✘ 4. 2

Question ID : **26433066291**
Status : **Answered**
Chosen Option : **1**

Q.14 **A thief is chased by a policeman and distance between them is 3 km. The speed of policeman is 75 km/h and the speed of the thief is 60 km/h. The policeman will be able to catch the thief when the thief would have covered the distance of _____ km.**

Ans
✘ 1. 18
✔ 2. 12
✘ 3. 15
✘ 4. 10

Question ID : **264330126146**
Status : **Answered**
Chosen Option : **3**

Q.15 **The average weight of 15 persons is increased by 1.2 kg when one of them whose weight is 51 kg is replaced by a new man. The weight of the new man is:**

Ans
✔ 1. 69 kg
✘ 2. 70 kg
✘ 3. 65 kg
✘ 4. 59 kg

Question ID : **264330130910**
Status : **Answered**
Chosen Option : **1**

Q.16 **The following expression is equal to.**
cot85°+cos75°

Ans
✘ 1. tan85°+sin75°
✔ 2. tan5°+sin15°
✘ 3. tan85°-sin75°
✘ 4. tan5°-sin15°

Question ID : **264330143538**
Status : **Answered**
Chosen Option : **2**

Q.17 If $x + y + z = 4$ and $x^2 + y^2 + z^2 = 12$, then find $xy + yz + xz$.

Ans
✗ 1. 4
✗ 2. 6
✗ 3. 7
✓ 4. 2

Question ID : **264330131361**
Status : **Answered**
Chosen Option : **4**

Q.18 If $(5y + \frac{5}{y}) = 11$, find the value of $(y^2 + \frac{1}{y^2})$.

Ans
✓ 1. $2\frac{21}{25}$
✗ 2. $1\frac{21}{25}$
✗ 3. $3\frac{21}{25}$
✗ 4. $4\frac{21}{25}$

Question ID : **264330114548**
Status : **Answered**
Chosen Option : **1**

Q.19 $\frac{2\tan A}{1+\tan^2 A} = ?$

Ans
✗ 1. cos2A
✗ 2. sinA
✗ 3. cosA
✓ 4. sin2A

Question ID : **264330143584**
Status : **Answered**
Chosen Option : **4**

Q.20 Find the value of $\sin(50 + \theta) - \cos(40 - \theta)$.

Ans
✗ 1. $\frac{1}{2}$
✗ 2. -1
✓ 3. 0
✗ 4. 1

Question ID : **264330143543**
Status : **Answered**
Chosen Option : **3**

Q.21 Two successive increments of 30% each is by what percentage more than two successive decrements of 30% each? (Correct to two decimal places)

Ans
✗ 1. 32.54%
✗ 2. 28.15%
✗ 3. 25.25%
✓ 4. 35.29%

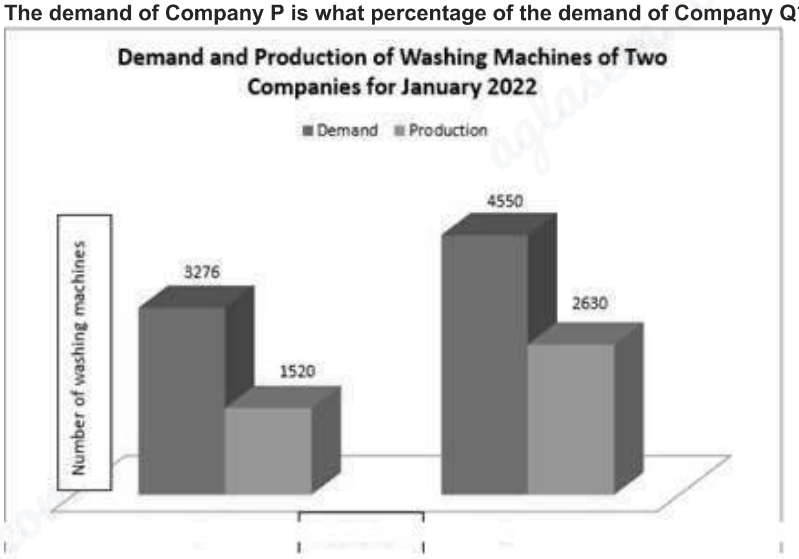
Question ID : **264330102330**
Status : **Answered**
Chosen Option : **4**

Q.22 Find the total surface area (in cm^2) of a cuboid having dimensions 5 cm, 7 cm and 11 cm.

Ans
✗ 1. 385
✓ 2. 334
✗ 3. 343
✗ 4. 167

Question ID : **264330103999**
Status : **Answered**
Chosen Option : **2**

Q.23 Study the given bar graph carefully and answer the following question.
The demand of Company P is what percentage of the demand of Company Q?



Ans
✗ 1. 68%
✗ 2. 65%
✗ 3. 70%
✓ 4. 72%

Question ID : **264330131538**
Status : **Answered**
Chosen Option : **4**

Q.24 A man can finish a work in 10 days and a woman can finish it in 12 days. In how many days will the work be finished by a man and a woman, working together every day?

Ans
✔ 1. $\frac{60}{11}$

✗ 2. $\frac{61}{10}$

✗ 3. $\frac{31}{10}$

✗ 4. $\frac{30}{11}$

Question ID : **264330126148**
Status : **Answered**
Chosen Option : **1**

Q.25 A shopkeeper offers three schemes as given below to sell a particular type of product.
Which of the following schemes offer(s) the maximum discount percentage?
A.Buy 6, get 4 free
B.Buy 5, get 5 free
C. Two successive discounts of 18% and 24%

Ans
✔ 1. Only B

✗ 2. Only B and C

✗ 3. Only A and C

✗ 4. Only A

Question ID : **264330103541**
Status : **Answered**
Chosen Option : **1**

Section : **English Comprehension**

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

Meenakshi sweeps the ball excellently when she _____ an off-spin delivery.

Ans
✗ 1. will get

✗ 2. has got

✗ 3. got

✔ 4. gets

Question ID : **26433089302**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the most appropriate ANTONYM of the underlined word.**
Her mother always <u>encouraged</u> the idea of early marriage.

Ans
✗ 1. Motivated
✗ 2. Supported
✗ 3. Cheered
✓ 4. Discouraged

Question ID : **264330121047**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the most appropriate synonym of the given word.**
Apathy

Ans
✗ 1. Empathy
✓ 2. Indifference
✗ 3. Aversion
✗ 4. Hostility

Question ID : **26433096990**
Status : **Answered**
Chosen Option : **4**

Q.4 **Select the most appropriate meaning of the given idiom.**
To face the music

Ans
✗ 1. Not knowing the real chords in music
✗ 2. Barring the entire audiences view at a concert
✗ 3. Being challenged to a music competition
✓ 4. To bear the negative consequences of wrongful actions

Question ID : **264330101445**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the option that expresses the given sentence in active voice.**
The new building was being constructed by the construction workers.

Ans
✓ 1. The construction workers were constructing the new building.
✗ 2. The construction workers had been constructing the new building.
✗ 3. The new building has being constructed by the construction workers?
✗ 4. The new building is being constructed by the construction workers.

Question ID : **264330139226**
Status : **Answered**
Chosen Option : **1**

Q.6 **Select the most appropriate option to fill in the blank.**
'Rapid' may be replaced by '_____'.

Ans
✗ 1. Gradual
✗ 2. Legitimate
✗ 3. Artistic
✓ 4. Speedy

Question ID : **264330132706**
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.He used to commit one theft a year on average. The stolen money lasted for the year.
B.He chose the house at Shotover Grange to commit his next burglary. He studied the design of the house carefully for a fortnight.
C.He found that the family had gone to London and the servants to the movie. He broke into the house one afternoon.
D.He hoped to get fifteen thousand pounds worth of jewels from the safe.

Ans
✗ 1. BCDA
✗ 2. DCBA
✗ 3. BDAC
✓ 4. ABCD

Question ID : **26433096944**
Status : **Answered**
Chosen Option : **4**

Q.8 **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.Chronic infections such as typhoid, chickenpox and others, for example, are no longer feared.
B.A factor contributing to the rapid rise of the population in recent years has been the drop in the death rate.
C.Because of medical breakthroughs, the death rate has decreased.
D.In 2001, the death rate in India was approximately 8.5 per thousand people.

Ans
✓ 1. BDCA
✗ 2. DBCA
✗ 3. CDAB
✗ 4. ADBC

Question ID : **26433096977**
Status : **Answered**
Chosen Option : **4**

Q.9 **Select the word which means the same as the group of words underlined in the given sentence.**
Manisha is a <u>believer of fate</u>.

Ans
✗ 1. Minimalist
✗ 2. Socialist
✓ 3. Fatalist
✗ 4. Catalyst

Question ID : **26433084886**
Status : **Answered**
Chosen Option : **3**

Q.10 **Select the option that expresses the given sentence in passive voice.**

Dr. Joyce is studying an experiment in his laboratory.

Ans
✗ 1. An experiment is studied by Dr. Joyce in his laboratory.
✗ 2. An experiment was being studied by Dr. Joyce in his laboratory.
✓ 3. An experiment is being studied by Dr. Joyce in his laboratory.
✗ 4. An experiment has been studied by Dr. Joyce in his laboratory.

Question ID : **264330141538**
Status : **Answered**
Chosen Option : **3**

Q.11 **Parts of the following sentence have been given as options. 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.**

You can fool some of the people all the time, and all the people some of the time; but you cannot fool all the people all the time.

Ans
✓ 1. No error
✗ 2. You can fool some of the people all the time
✗ 3. and all the people some of the time
✗ 4. but you cannot fool all the people all the time.

Question ID : **26433088861**
Status : **Answered**
Chosen Option : **3**

Q.12 **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. There are 1.52 billion Aadhaar cards given to the whole population as of February 2019.
B. A financial inclusion programme called the Prime Minister's Jan Dhan Yojana (PMJDY) makes services like banking, remittance, and insurance accessible to every Indian at a reasonable price.
C. Under the acronym JAM—Jan Dhan Yojana for Financial Inclusion, Aadhaar Biometric Identification, and Mobile Telecommunications—India is on the verge of a social revolution.
D. Beneficiaries may open an account with no balance.

Ans
✗ 1. ABCD
✗ 2. BCDA
✓ 3. CABD
✗ 4. DCBA

Question ID : **264330117130**
Status : **Answered**
Chosen Option : **1**

Q.13 **Select the most appropriate synonym of the given word.**
Diligent

Ans
✗ 1. Spiteful
✗ 2. Awful
✗ 3. Faithful
✓ 4. Careful

Question ID : **26433098319**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the most appropriate ANTONYM of the underlined word.**
They live in the apartment <u>above</u> ours.

Ans
✗ 1. Over
✗ 2. After
✗ 3. Upward
✓ 4. Below

Question ID : **264330121043**
Status : **Answered**
Chosen Option : **4**

Q.15 **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'.**
Many <u>noticeable</u> people were present at the function.

Ans
✗ 1. No substitution
✗ 2. notworthy
✗ 3. celebrity
✓ 4. notable

Question ID : **26433098979**
Status : **Answered**
Chosen Option : **4**

Q.16 **In the following sentence, four words are underlined, out of which one word is incorrectly spelt. Identify the INCORRECTLY spelt word.**
The sovenir shops within the amusement parks do sell well because the visitors are mostly children and the shops keep a good stock of objects that children find fascinating .

Ans
✗ 1. fascinating
✗ 2. visitors
✗ 3. amusement
✓ 4. sovenir

Question ID : **264330123791**
Status : **Answered**
Chosen Option : **4**

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

Stir up a hornets' nest

Ans
✓ 1. Provoke trouble
✗ 2. Resist a fight
✗ 3. Create doubts
✗ 4. Scare the birds

Question ID : **26433090376**
Status : **Answered**
Chosen Option : **1**

Q.18 **Select the most appropriate ANTONYM of the underlined word in the given sentence.**

Aditi is meticulous by nature.

Ans
✗ 1. accurate
✗ 2. precise
✓ 3. careless
✗ 4. concise

Question ID : **26433092075**
Status : **Answered**
Chosen Option : **3**

Q.19 **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. Swarms have wreaked havoc on crops and caused famines and mass migrations.
B. Since prehistoric times, locusts have caused plagues.
C. Traditional methods of control rely on the use of pesticides from the ground or the air, although biological control approaches are also making great strides.
D. Changes in agricultural practices and improved observation of areas where swarms tend to form have lately allowed control measures to be implemented at an earlier stage.

Ans
✗ 1. DCBA
✓ 2. BADC
✗ 3. BDAC
✗ 4. ABDC

Question ID : **26433093047**
Status : **Answered**
Chosen Option : **4**

Q.20 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Erase
✗ 2. Dredge
✓ 3. Sieze
✗ 4. North

Question ID : **26433091839**
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.

The Digital Saksharta Abhiyan (DISHA) or National Digital Literacy Mission (NDLM) Scheme has been formulated to (1)_____ IT training to 52.5 lakh persons, including Anganwadi and ASHA workers and authorised ration dealers in all the States/UTs (2)_____ the country so that the non-IT literate citizens are (3)_____ to become IT literate so as to (4)_____ them to actively and effectively participate in the democratic and developmental process and also (5)_____ their livelihood.

SubQuestion No : 21

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

Ans
✗ 1. attribute
✗ 2. attain
✓ 3. impart
✗ 4. affirm

Question ID : **264330135992**
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.

The Digital Saksharta Abhiyan (DISHA) or National Digital Literacy Mission (NDLM) Scheme has been formulated to (1)_____ IT training to 52.5 lakh persons, including Anganwadi and ASHA workers and authorised ration dealers in all the States/UTs (2)_____ the country so that the non-IT literate citizens are (3)_____ to become IT literate so as to (4)_____ them to actively and effectively participate in the democratic and developmental process and also (5)_____ their livelihood.

SubQuestion No : 22

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

Ans
✗ 1. among
✗ 2. within
✗ 3. between
✓ 4. across

Question ID : **264330135993**
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.

The Digital Saksharta Abhiyan (DISHA) or National Digital Literacy Mission (NDLM) Scheme has been formulated to (1)_____ IT training to 52.5 lakh persons, including Anganwadi and ASHA workers and authorised ration dealers in all the States/UTs (2)_____ the country so that the non-IT literate citizens are (3)_____ to become IT literate so as to (4)_____ them to actively and effectively participate in the democratic and developmental process and also (5)_____ their livelihood.

SubQuestion No : 23

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

Ans

✗ 1. included

✗ 2. made

✗ 3. ordered

✓ 4. trained

Question ID : **264330135994**
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.

The Digital Saksharta Abhiyan (DISHA) or National Digital Literacy Mission (NDLM) Scheme has been formulated to (1)_____ IT training to 52.5 lakh persons, including Anganwadi and ASHA workers and authorised ration dealers in all the States/UTs (2)_____ the country so that the non-IT literate citizens are (3)_____ to become IT literate so as to (4)_____ them to actively and effectively participate in the democratic and developmental process and also (5)_____ their livelihood.

SubQuestion No : 24

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

Ans

✗ 1. enact

✗ 2. able

✓ 3. enable

✗ 4. regard

Question ID : **264330135995**
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.

The Digital Saksharta Abhiyan (DISHA) or National Digital Literacy Mission (NDLM) Scheme has been formulated to (1)_____ IT training to 52.5 lakh persons, including Anganwadi and ASHA workers and authorised ration dealers in all the States/UTs (2)_____ the country so that the non-IT literate citizens are (3)_____ to become IT literate so as to (4)_____ them to actively and effectively participate in the democratic and developmental process and also (5)_____ their livelihood.

SubQuestion No : 25

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

Ans

✗ 1. present

✓ 2. enhance

✗ 3. engage

✗ 4. train

Question ID : **264330135996**
Status : **Answered**
Chosen Option : **2**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.**
32 : 8 :: 72 : 12 :: 128 : ?

Ans
✗ 1. 18
✓ 2. 16
✗ 3. 14
✗ 4. 15

Question ID : **26433082869**
Status : **Answered**
Chosen Option : **2**

Q.2 **In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.**

Statements:
All cricketers are wealthy.
Some wealthy are Indians.
All Indians are honest.

Conclusions:
I. All Indians are cricketers.
II. Some cricketers are honest.

Ans
✗ 1. Only conclusion II follows.
✗ 2. Only conclusion I follows.
✓ 3. Neither conclusions I nor II follows.
✗ 4. Both conclusions I and II follow.

Question ID : **26433078904**
Status : **Answered**
Chosen Option : **3**

Q.3 If '+' means 'subtraction', '−' means 'multiplication', '÷' means 'addition' and '×' means 'division', then what is the value of the following expression?
23 − 31 + 135 × 15 ÷ 16

Ans
✗ 1. 698
✗ 2. 794
✗ 3. 680
✓ 4. 720

Question ID : **264330133154**
Status : **Answered**
Chosen Option : **4**

Q.4 P, M, Z, A and L are part of a five-member family and all except L are females. Z and L are in a marital relationship and P, M and A are their children. How is M related to Z?

Ans
✗ 1. Granddaughter
✗ 2. Wife
✗ 3. Mother
✓ 4. Daughter

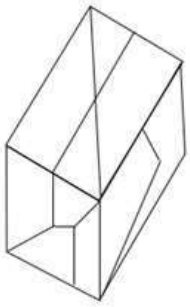
Question ID : **264330118659**
Status : **Answered**
Chosen Option : **4**

Q.5 Which number should replace the question mark (?) in the following number series?
5475, 1100, 225, 50, ?, 8, 6.6

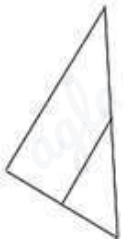
Ans
✗ 1. 30
✓ 2. 15
✗ 3. 20
✗ 4. 25

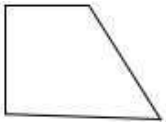
Question ID : **26433090122**
Status : **Answered**
Chosen Option : **2**

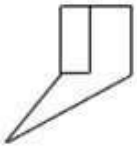
Q.6 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

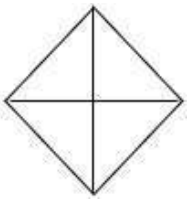


Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **26433097263**
Status : **Answered**
Chosen Option : **1**

Q.7 **In a certain code language, 'BACKED' is coded as 'GHNFDE' and 'CLOSER' is coded as 'UHVROF'. How will 'JUNIOR' be coded in the same language?**

Ans
✘ 1. VSNRYN
✘ 2. TRMQYM
✘ 3. USMRYN
✔ 4. URLQXM

Question ID : **264330131986**
Status : **Answered**
Chosen Option : **4**

Q.8 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
(4, 2, 18)
(1, 7, 24)
(5, 4, ?)
(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. 19
✓ 2. 27
✗ 3. 18
✗ 4. 24

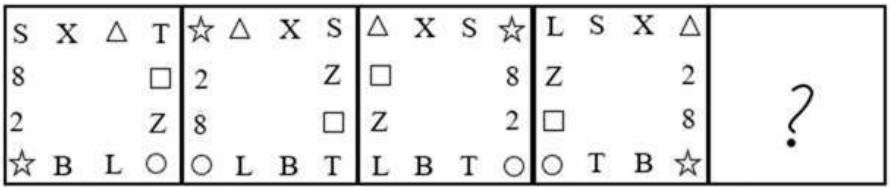
Question ID : **26433082454**
Status : **Answered**
Chosen Option : **2**

Q.9 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
16 * 31 * 18 * 2 * 11 * 494

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

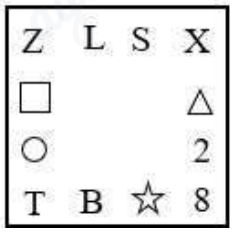
Question ID : **264330123254**
Status : **Answered**
Chosen Option : **4**

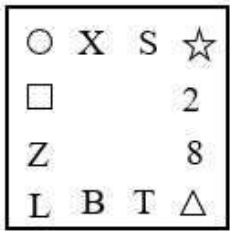
Q.10 Select the figure that will replace the question mark (?) in the following figure series.



Ans

✗ 1.

✗ 2.


✗ 3.


✓ 4.

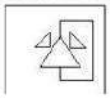
Question ID : **264330143830**
Status : **Marked For Review**
Chosen Option : **4**

Q.11 **Select the number from among the given options that can replace the question mark (?) in the following series.**
17, 24, 38, 59, 87, ?

Ans
✓ 1. 122
✗ 2. 137
✗ 3. 117
✗ 4. 109

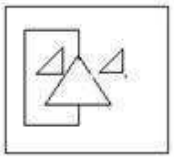
Question ID : **264330106288**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

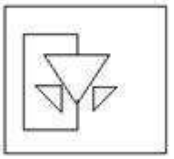


Ans

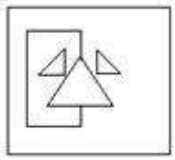
✗ 1.



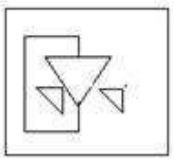
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433068187**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**

1. Penguins
2. Pendants
3. Penthouse
4. Pendulum
5. Pentagon
6. Penalize

Ans

✗ 1. 6, 2, 4, 1, 3, 5

✓ 2. 6, 2, 4, 1, 5, 3

✗ 3. 6, 4, 2, 1, 5, 3

✗ 4. 4, 2, 6, 1, 3, 5

Question ID : **264330132178**
Status : **Answered**
Chosen Option : **2**

Q.14 **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.**
192 : 24 :: 48 : 12 :: 432 : ?

Ans
1. 42
2. 32
3. 48
4. 36

Question ID : **26433085821**
Status : **Answered**
Chosen Option : **4**

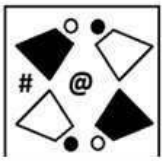
Q.15 **In a certain code language, if 'DGOUT' is written as '25131918' and 'RCQFM' is written as '16115411', how will 'OVHPI' be written in the same code language?**

Ans
1. 11186048
2. 13196149
3. 13206147
4. 12196247

Question ID : **264330126653**
Status : **Marked For Review**
Chosen Option : **2**

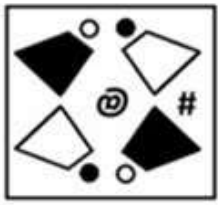
Q.16 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



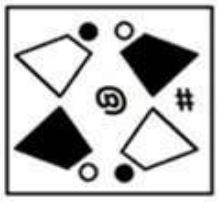
Ans

✗ 1.



✗ 2.

✓ 3.



✗ 4.

Question ID : **26433067399**
Status : **Marked For Review**
Chosen Option : **3**

Q.17 **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.)
School : Principal :: Prison : ?

Ans

✗ 1. Doctor

✗ 2. Engineer

✗ 3. Plumber

✓ 4. Jailor

Question ID : **26433087269**
Status : **Answered**
Chosen Option : **4**

Q.18 If,
'B % D' means 'B is the brother of D',
'B & D' means 'B is the mother of D',
'B × D' means 'B is the husband of D',
'B # D' means 'B is the sister of D',
'B $ D' means 'B is the son of D',
'B @ D' means 'B is the father of D',
then which of the given options is correct regarding the following expression?
S & Z $ F % B % E @ G

Ans
✗ 1. E is the sister of F.
✓ 2. Z is the son of E's brother
✗ 3. S is the mother of G.
✗ 4. B is the maternal uncle of Z.

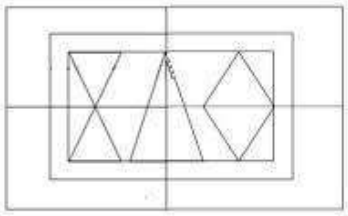
Question ID : **264330142942**
Status : **Answered**
Chosen Option : **3**

Q.19 Which of the given letter-clusters will replace the question mark (?) in the following series?
DMHR, AJEO, XGBL, ?, RAVF

Ans
✓ 1. UDYI
✗ 2. UCYI
✗ 3. YDYH
✗ 4. UDXI

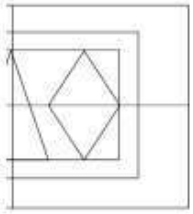
Question ID : **26433056126**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the option figure which is embedded in the given figure. (Rotation is NOT allowed).**

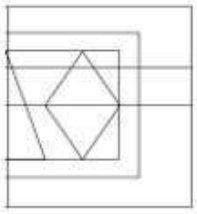


Ans

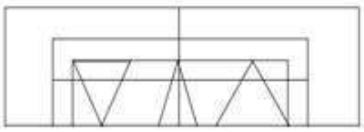
✔ 1.



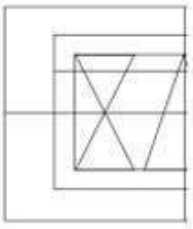
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433089780**
Status : **Answered**
Chosen Option : **1**

Q.21 **'Blank' is related to 'Empty' in the same way as 'Void' is related to '_____'.**

Ans

✘ 1. Evasion

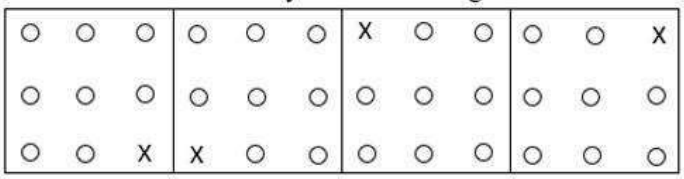
✔ 2. Vacuum

✘ 3. Full

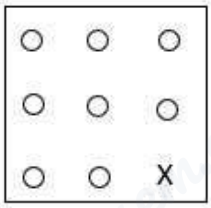
✘ 4. Oval

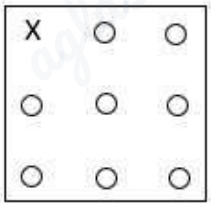
Question ID : **264330102304**
Status : **Marked For Review**
Chosen Option : **2**

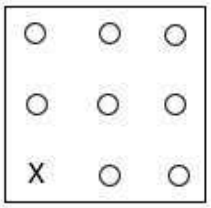
Q.22 Which of the given figures when placed in the 5th position would continue the series that is established by the first four figures?

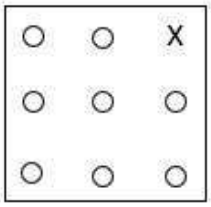


Ans

1. 

2. 

3. 

4. 

Question ID : **26433087300**
Status : **Answered**
Chosen Option : **1**

Q.23 **Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.**
_ _ SRDAT _ _ DA _ SR _ _ TS _ D

Ans
1. ASRTTDAR
2. ATSRTDAR
3. ATSRTADR
4. ATSRDTAR

Question ID : **26433090004**
Status : **Answered**
Chosen Option : **2**

Q.24 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. 19 : 363
✗ 2. 13 : 171
✓ 3. 3 : 17
✗ 4. 7 : 51

Question ID : **264330143692**
Status : **Answered**
Chosen Option : **3**

Q.25 In a certain code language, "DEAF" is written as "4516" and "KILL" is written as "1191212". How will "LORD" be written in that language?

Ans
✗ 1. 1014145
✗ 2. 1114166
✓ 3. 1215184
✗ 4. 1116641

Question ID : **264330130323**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 Which type of liverworts form umbrella-shaped structures that raise gametangia above the main gametophyte body and sporophytes develop below these structures?

Ans
✗ 1. Polytrichum
✗ 2. Funaria
✗ 3. Sphagnum
✓ 4. Marchantia

Question ID : **26433055775**
Status : **Not Answered**
Chosen Option : **--**

Q.2 In Five year plans, Plan Holiday is from _____.

Ans
✓ 1. 1966-1969
✗ 2. 1974-1979
✗ 3. 1961-1966
✗ 4. 1969-1974

Question ID : **264330109987**
Status : **Answered**
Chosen Option : **4**

Q.3 **Who among the following leaders from INC attended the Second Round Table Conference?**

Ans
✔ 1. Mahatma Gandhi
✘ 2. Subhash Chandra Bose
✘ 3. Sucheta Kripalani
✘ 4. Jawaharlal Nehru

Question ID : **264330111407**
Status : **Answered**
Chosen Option : **3**

Q.4 **Who among the following Indian musicians is known as 'Pancham Da'?**

Ans
✘ 1. Sachin Dev Barman
✘ 2. Kishore Kumar
✘ 3. Nitin Mukesh
✔ 4. Rahul Dev Barman

Question ID : **26433074122**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **Who among the following became the first Indian female sailor to qualify for the Olympics when she qualified for the Tokyo 2020 Olympics?**

Ans
✘ 1. Maana Patel
✔ 2. Nethra Kumanan
✘ 3. Bhavani Devi
✘ 4. Manu Bhaker

Question ID : **26433054459**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **Where were the 35th National Games held in the year 2015?**

Ans
✘ 1. Delhi
✘ 2. Mumbai
✘ 3. Punjab
✔ 4. Kerala

Question ID : **264330118433**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following sponsored 'Ubharte Sitaare Fund', in August 2021?

Ans
✗ 1. IDBI and LIC
✗ 2. ICICI bank
✗ 3. HDFC
✓ 4. Exim Bank and SIDBI

Question ID : **26433082829**
Status : **Marked For Review**
Chosen Option : **2**

Q.8 What is the total number of rivers including tributaries in Bangladesh?

Ans
✗ 1. About 1000
✗ 2. About 800
✓ 3. About 700
✗ 4. About 500

Question ID : **26433074151**
Status : **Marked For Review**
Chosen Option : **3**

Q.9 'Kalasam' is a dance sequence in which of the following classical dances of India?

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

Question ID : **26433094866**
Status : **Answered**
Chosen Option : **3**

Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines?

Ans
✗ 1. Arya Samaj
✓ 2. Theosophical Society
✗ 3. Paramhans Mandali
✗ 4. Prarthana Samaj

Question ID : **264330141526**
Status : **Marked For Review**
Chosen Option : **1**

Q.11 In February 2022, the Delhi High Court reserved judgement on a series of Public Interest Litigations (PILs) challenging which exception in Section 375 of the Indian Penal Code (IPC)?

Ans
✗ 1. Physical torture
✓ 2. Marital rape
✗ 3. Suicide
✗ 4. Dowry death

Question ID : **26433074183**
Status : **Marked For Review**
Chosen Option : **2**

Q.12 Meandrina is the generic name of which Coelenterata animal having soft tube-shaped bodies that live together in large groups?

Ans
✓ 1. Brain coral
✗ 2. Sea anemone
✗ 3. Sea-fan
✗ 4. Medusa

Question ID : **264330110069**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The Chairman of a State Public Service Commission can be removed by the order of the _____.

Ans
✗ 1. Prime Minister
✓ 2. President
✗ 3. Governor
✗ 4. Chief Minister

Question ID : **264330130683**
Status : **Answered**
Chosen Option : **2**

Q.14 Goods and Service Tax is an example of _____.

Ans
✗ 1. compensation to employees
✗ 2. direct tax
✗ 3. transfer payment
✓ 4. indirect tax

Question ID : **264330109374**
Status : **Answered**
Chosen Option : **4**

Q.15 What type of vegetation is found in the plateau of Meghalaya, Sahyadri and the central and southern islands of the Nicobar group?

Ans
1. Dry Tropical Deciduous Vegetation
2. Dry Tropical Thorny Vegetation
3. Alpine Vegetation
4. Moist Tropical Semi-Evergreen Vegetation

Question ID : **264330111338**
Status : **Answered**
Chosen Option : **4**

Q.16 The first railway line in India was started from _____ to _____ in 1853.

Ans
1. Bombay to Palghar
2. Bombay to Poona
3. Bombay to Karjat
4. Bombay to Thane

Question ID : **264330109495**
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following is a synthetic fluorinated compound with an extremely stable molecular structure known to be the most potent greenhouse gas ever found?

Ans
1. Hydrogen fluoride
2. Sodium monofluorophosphate
3. Sulphur hexafluoride
4. Calcium fluoride

Question ID : **264330110049**
Status : **Answered**
Chosen Option : **1**

Q.18 The local communities of merchants were known as _____ in the Vijayanagara empire.

Ans
1. Rachavarus
2. Narapattis
3. Kudirai Chettis
4. Gajapattis

Question ID : **264330114085**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **In case an Indian citizen is arrested and denied the right to be defended, then in such a situation, which Article of the Indian Constitution can provide a relief?**

Ans
- ✔ 1. Article 22
- ✘ 2. Article 23
- ✘ 3. Article 25
- ✘ 4. Article 24

Question ID : **264330110570**
Status : **Answered**
Chosen Option : **4**

Q.20 **Who wrote the Mauryan period book Arthashastra?**

Ans
- ✘ 1. Bindusara
- ✔ 2. Vishnu Gupta
- ✘ 3. Chandragupta Maurya
- ✘ 4. Bhanugupta

Question ID : **264330114022**
Status : **Answered**
Chosen Option : **3**

Q.21 **Which of the following helps the coffee flowers to blossom in Karnataka?**

Ans
- ✘ 1. Nor'westers
- ✘ 2. Loo
- ✘ 3. Mango shower
- ✔ 4. Blossom shower

Question ID : **264330103820**
Status : **Answered**
Chosen Option : **3**

Q.22 **On August 15, 2022, India celebrated its _____ Independence Day from the British rule.**

Ans
- ✘ 1. 77th
- ✘ 2. 73rd
- ✘ 3. 72nd
- ✔ 4. 76th

Question ID : **264330114306**
Status : **Answered**
Chosen Option : **4**

Q.23 **Tila, Seti and Beri are the tributaries of:**

Ans
1. Tamsa
2. Ghaghara
3. Mahi
4. Sabarmati

Question ID : **264330110107**
Status : **Answered**
Chosen Option : **4**

Q.24 **The 36th National games was organised by____.**

Ans
1. Haryana
2. Gujarat
3. Karnataka
4. Maharashtra

Question ID : **264330109702**
Status : **Answered**
Chosen Option : **1**

Q.25 **The National Nritya Shiromani Award 2022 was awarded to Aparna Satheesan for which of the following dance forms?**

Ans
1. Bharatanatyam
2. Kuchipudi
3. Kathakali
4. Odissi

Question ID : **26433055419**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 **From a point Q, the length of the tangent to a circle is 20 cm and the distance of Q from the centre of the circle is 25 cm. The radius of the circle is:**

Ans
1. 5 cm
2. 10 cm
3. 15 cm
4. 12.5 cm

Question ID : **26433086284**
Status : **Answered**
Chosen Option : **3**

Q.2 **Solve the following expression.**
8 + (– 9 – 3) – (–12 – 5)

Ans
✗ 1. 14
✓ 2. 13
✗ 3. 16
✗ 4. 15

Question ID : **26433066351**
Status : **Answered**
Chosen Option : **2**

Q.3 **Supraja and Kausalya can complete a work in 30 days and 20 days, respectively. If Supraja starts the work and they work on alternate days, in how many days will 75% of the work be completed?**

Ans
✗ 1. 28
✗ 2. 24
✗ 3. 20
✓ 4. 18

Question ID : **264330109261**
Status : **Answered**
Chosen Option : **4**

Q.4 **A and B can do a project in 9 days. B and C can do it in 12 days while C and A can do it in 18 days. In how many days A, B and C all working together, can finish the project?**

Ans
✗ 1. 9
✓ 2. 8
✗ 3. 11
✗ 4. 10

Question ID : **264330109349**
Status : **Answered**
Chosen Option : **3**

Q.5 **In a circle with centre O, PA and PB are the tangents at A and B, respectively, from an external point P. If ∠APB = 24° , then find ∠AOB.**

Ans
✗ 1. 158°
✗ 2. 48°
✓ 3. 156°
✗ 4. 180°

Question ID : **264330122098**
Status : **Answered**
Chosen Option : **3**

Q.6 A and B working together can finish a piece of work in 8 days while B alone can do it in 24 days. In how many days can A alone finish the work?

Ans
✗ 1. 10
✗ 2. 16
✓ 3. 12
✗ 4. 14

Question ID : **264330109348**
Status : **Answered**
Chosen Option : **3**

Q.7 A person invests ₹9,840 at 5% per annum simple interest to obtain a total amount of ₹12,300. For how many years did he invest the sum?

Ans
✓ 1. 5 years
✗ 2. 4.5 years
✗ 3. 3.5 years
✗ 4. 3 years

Question ID : **264330109344**
Status : **Answered**
Chosen Option : **1**

Q.8 P gives Q a head-start of 2 seconds in a 400 m race, but both finish the race at the same time. Find the time taken by P to finish the race if the speed of Q is 2 m/sec.

Ans
✓ 1. 198 seconds
✗ 2. 199 seconds
✗ 3. 200 seconds
✗ 4. 195 seconds

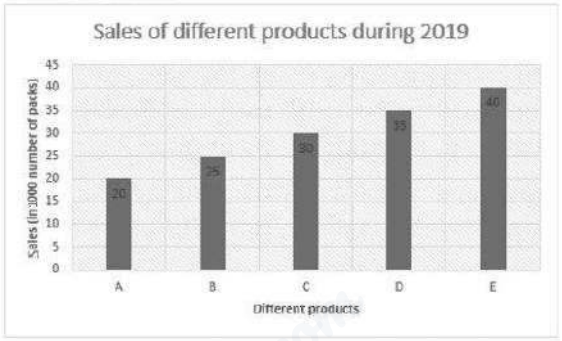
Question ID : **264330122081**
Status : **Answered**
Chosen Option : **4**

Q.9 The price of an article is increased by r%. The new price was decreased by r% later. Now the latest price is Rs.1.What was the original price of the article?

Ans
✓ 1. $\frac{10000}{10000-r^2}$
✗ 2. $\frac{10000-r^2}{10000}$
✗ 3. $\frac{100}{100-r^2}$
✗ 4. $\frac{100}{1-r^2}$

Question ID : **26433091902**
Status : **Answered**
Chosen Option : **1**

Q.10 Study the given bar-graph and answer the question that follows.
A company provides five different products. The sales of these five products (in 1000 number of packs) during 2019 are shown in the bar-graph.



Ans
✔ 1. 1 : 2
✘ 2. 1 : 3
✘ 3. 2 : 3
✘ 4. 2 : 1

Question ID : **264330130424**
Status : **Answered**
Chosen Option : **1**

Q.11 **The cost of 50 dozens of bananas is ₹2,400 and the transport cost per banana is ₹0.25. The selling price is ₹10 for a pair of bananas. What is the profit percentage (rounded off up to one decimal place)?**

Ans
✘ 1. 14.5%
✔ 2. 17.6%
✘ 3. 15.4%
✘ 4. 16.7%

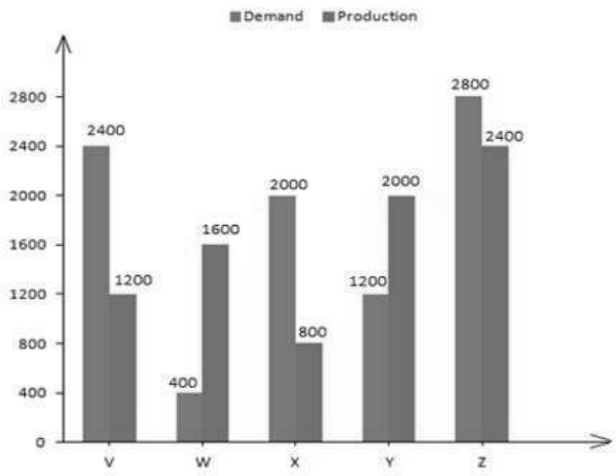
Question ID : **26433085440**
Status : **Answered**
Chosen Option : **2**

Q.12 **The three sides of a triangle are 12, 17 and x units. Which of the following options is correct?**

Ans
✔ 1. $5 < x < 29$
✘ 2. $5 \leq x < 29$
✘ 3. $5 \leq x \leq 29$
✘ 4. $5 < x \leq 29$

Question ID : **26433080253**
Status : **Answered**
Chosen Option : **1**

Q.13 The following bar graph represents the demand and production for five companies, V, W, X, Y and Z.On the basis of the bar graph, answer the question.



If K% of the production for company X equals the demand for company W, then K

Ans
✗ 1. 40
✗ 2. 45
✗ 3. 35
✓ 4. 50

Question ID : **26433099042**
Status : **Answered**
Chosen Option : **4**

Q.14 **A thief is noticed by a policeman from a distance of 200 m. The thief starts running as soon as he is noticed, and the policeman chases him simultaneously. The thief and the policeman run at the speeds of 10 km/h and 11 km/h, respectively. What is the distance (in m) between them after 6 min policeman starts chasing?**

Ans
✗ 1. 75
✓ 2. 100
✗ 3. 125
✗ 4. 150

Question ID : **264330103498**
Status : **Answered**
Chosen Option : **2**

Q.15 **If a + b + c = 7, ab + bc + ca = 11 and abc = -1, then $a^3 + b^3 + c^3$ is equal to:**

Ans
✗ 1. 101
✗ 2. 107
✓ 3. 109
✗ 4. 111

Question ID : **264330130418**
Status : **Answered**
Chosen Option : **3**

Q.16 The maximum value of $(\sin^{12}\theta + \cos^{20}\theta)$ for all the real values of θ is:

Ans
✗ 1. 2
✗ 2. 3
✓ 3. 1
✗ 4. 0

Question ID : **264330131550**
Status : **Marked For Review**
Chosen Option : **1**

Q.17 Find the value of $\frac{2}{3}\tan^2 60° + 3\cos^2 30° - 2\sec^2 30° - \frac{3}{4}\cot^2 60°$.

Ans
✗ 1. 2.33
✗ 2. 2.01
✓ 3. 1.33
✗ 4. 3.33

Question ID : **264330143577**
Status : **Answered**
Chosen Option : **3**

Q.18 **The square of 72 is equal to the product of 216 and a number. Find the number.**

Ans
✗ 1. 36
✗ 2. 18
✓ 3. 24
✗ 4. 48

Question ID : **264330131170**
Status : **Answered**
Chosen Option : **3**

Q.19 **P and Q can do a job in 24 days, Q and R can do it in 30 days, while P and R can do it in 40 days. X is four times as efficient as P, Y is half as efficient as Q, and Z is 2.5 times as efficient as R. Determine the number of days required to complete the same job if X, Y and Z work together.**

Ans
✗ 1. 9
✗ 2. 12
✗ 3. 8
✓ 4. 10

Question ID : **264330101329**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 **Simplify.**
325 + 276 ÷ [150 − {9 × 9 + (83 − 4 × 15)}]

Ans
✗ 1. 332
✗ 2. 333
✗ 3. 334
✓ 4. 331

Question ID : **264330143485**
Status : **Answered**
Chosen Option : **4**

Q.21 **A retailer announces a discount of 30% for selling an air-conditioner marked at ₹92,000. The cost price of the air-conditioner is 70% below the marked price. He offers a further discount of 20% if the buyer presents his membership card of the retailer's store. The profit of the retailer with the membership card scheme is what percentage of the profit of the retailer without the membership card scheme?**

Ans
✗ 1. 62%
✓ 2. 65%
✗ 3. 70%
✗ 4. 74%

Question ID : **264330103539**
Status : **Answered**
Chosen Option : **3**

Q.22 If $(x - \frac{1}{x}) = 2\sqrt{2}$, and $x > 1$, what is the value of $(x^6 - \frac{1}{x^6})$?

Ans
✗ 1. $372\sqrt{6}$
✗ 2. $384\sqrt{6}$
✓ 3. $396\sqrt{6}$
✗ 4. $420\sqrt{6}$

Question ID : **264330101364**
Status : **Marked For Review**
Chosen Option : **4**

Q.23 If $(2y + \frac{2}{y}) = 7$, find the value of $(y^2 + \frac{1}{y^2})$.

Ans
✔ 1. $\frac{41}{4}$
✘ 2. $\frac{45}{4}$
✘ 3. $\frac{49}{4}$
✘ 4. $\frac{49}{2}$

Question ID : **264330114536**
Status : **Answered**
Chosen Option : **1**

Q.24 **The slant height of a cone is 10 cm, and the radius is 6 cm. What is the total surface area of the cone?**
Take π = 3.14

Ans
✘ 1. 292.4 cm^2
✘ 2. 312.2 cm^2
✘ 3. 305.4 cm^2
✔ 4. 301.44 cm^2

Question ID : **26433081653**
Status : **Answered**
Chosen Option : **4**

Q.25 **What is the value of sin(−405°)?**

Ans
✘ 1. $\frac{\sqrt{5}}{2}$
✘ 2. $\frac{1}{2}$
✘ 3. $\frac{-1}{2}$
✔ 4. $\frac{-1}{\sqrt{2}}$

Question ID : **26433076117**
Status : **Answered**
Chosen Option : **4**

Section : **English Comprehension**

Q.1 **Select the most appropriate meaning of the given idiom.**
It is raining cats and dogs means:

Ans
✔ 1. it is raining very heavily
✘ 2. there are showers
✘ 3. something that does not upset you
✘ 4. it is drizzling

Question ID : **264330100241**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the most appropriate ANTONYM of the underlined word.**
He was quite violent in his behaviour.

Ans
✘ 1. Crazy
✘ 2. Aggressive
✔ 3. Gentle
✘ 4. Savage

Question ID : **264330121050**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the most appropriate ANTONYM of the underlined word in the given sentence to fill in the blank.**
We usually had _____ visitors dropping by, but now we have very less visitors.

Ans
✘ 1. insufficient
✘ 2. a handful of
✘ 3. slighter
✔ 4. umpteen

Question ID : **264330145557**
Status : **Marked For Review**
Chosen Option : **2**

Q.4 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

The man was convicted for murder by the jury but he is not committed it.

Ans
✘ 1. have not committed it
✘ 2. has not committed it
✔ 3. had not committed it
✘ 4. am not committed it

Question ID : **26433081304**
Status : **Answered**
Chosen Option : **3**

Q.5 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

Hardik's horoscope says / that the stars / will be exercised / a benign influence on his life.

Ans
- ✔ 1. will be exercised
- ✘ 2. Hardik's horoscope says
- ✘ 3. that the stars
- ✘ 4. a benign influence on his life

Question ID : **26433088093**
Status : **Answered**
Chosen Option : **1**

Q.6 **Select the option that can be used as a one-word substitute for the given group of words.**

Someone who dishonestly pretends to deceive under an assumed character

Ans
- ✔ 1. Imposter
- ✘ 2. Imitator
- ✘ 3. Explorer
- ✘ 4. Imbecile

Question ID : **26433086514**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the grammatically correct sentence.**

A.Today is sixth day of our workshop. All the participants are highly enthusiastic.
B. Today is a sixth day of our workshop. All the participants are highly enthusiastic.
C. Today is the sixth day of our workshop. All the participants are highly enthusiastic.
D. Today is sixth day of our workshop. All participants are highly enthusiastic.

Ans
- ✘ 1. D
- ✔ 2. C
- ✘ 3. B
- ✘ 4. A

Question ID : **26433073531**
Status : **Answered**
Chosen Option : **2**

Q.8 **Select the option that expresses the given sentence in active voice.**
Was the conference not attended by them?

Ans
- ✔ 1. Did they not attend the conference?
- ✘ 2. Does they not attend the conference?
- ✘ 3. Do they not attend the conference?
- ✘ 4. Do they attend the conference?

Question ID : **264330141138**
Status : **Marked For Review**
Chosen Option : **1**

Q.9 **Select the option that express the given sentence in active voice.**
Was the beggar not being beaten by her?

Ans
1. Was not she beating the beggar?
2. Was she beating the beggar?
3. Was the beggar beaten by her?
4. Was she not beating the beggar?

Question ID : **264330141142**
Status : **Answered**
Chosen Option : **1**

Q.10 **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'.**
Neither John nor Simon are coming to the meeting.

Ans
1. were coming to the meeting
2. No substitution
3. are coming to meeting
4. is coming to the meeting

Question ID : **26433092941**
Status : **Answered**
Chosen Option : **4**

Q.11 **The given sentence has some words with incorrect spellings. Select the most appropriate option that corrects the spellings.**

Being a milionaire, he is leading a luxurius life.

Ans
1. Being a millioneire, he is leading a luxrious life.
2. Being a millionaire, he is leading a luxurious life.
3. Being a millionaire, he is leeding a luxurous life.
4. Being a millinaire, he is leading a luxurious life.

Question ID : **26433092088**
Status : **Answered**
Chosen Option : **2**

Q.12 **Select the option that is similar in meaning to the given word.**

Hapless

Ans
1. Happy
2. Unfortunate
3. Fortunate
4. Distasteful

Question ID : **264330122274**
Status : **Answered**
Chosen Option : **2**

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

I find that students nowadays are not interested in _____ letters by hand.

Ans
1. righting ✗
2. rioting ✗
3. rating ✗
4. writing ✓

Question ID : **264330145561**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the INCORRECTLY spelt word.**

Ans
1. Consultancy ✗
2. Constitution ✗
3. Conspirasy ✓
4. Configuration ✗

Question ID : **26433088535**
Status : **Answered**
Chosen Option : **3**

Q.15 **Select the option that can be used as a one-word substitute for the given phrase.**

Waver between different opinions or actions

Ans
1. Sway ✗
2. Viaduct ✗
3. Thrifty ✗
4. Vacillate ✓

Question ID : **26433073748**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the option that can be used as a one-word substitute for the given group of words.**
One who looks at the negative side of everything

Ans
1. Optimist ✗
2. Activist ✗
3. Racist ✗
4. Pessimist ✓

Question ID : **26433086320**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the most appropriate meaning of the given idiom.**
Taking a bull by the horns

Ans
✗ 1. Wearing a skull cap
✗ 2. To decapitate a bull for beef
✗ 3. To make a stupid decision thinking it to be daring
✓ 4. To deal with a difficult situation in a very direct or confident way

Question ID : **26433088819**
Status : **Answered**
Chosen Option : **4**

Q.18 **Select the most appropriate ANTONYM of the underlined word.**
Heavy outfits make the movement of trekkers sluggish.

Ans
✓ 1. Active
✗ 2. Distorted
✗ 3. Eye catching
✗ 4. Comfortable

Question ID : **264330121871**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

The family is neither interested in selling the house or rebuilding it.

Ans
✗ 1. yet rebuilding
✗ 2. not only rebuilding
✓ 3. nor rebuilding
✗ 4. but also rebuilding

Question ID : **26433081320**
Status : **Answered**
Chosen Option : **3**

Q.20 **Select the most appropriate synonym for the underlined word in the given sentence.**

She had the temerity to call her teacher a liar.

Ans
✓ 1. impudence
✗ 2. tedious
✗ 3. taciturn
✗ 4. trenchant

Question ID : **26433073756**
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.
The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 21

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

Ans
✗ 1. advantage
✓ 2. challenge
✗ 3. solution
✗ 4. aspect

Question ID : **264330139241**
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.
The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 22

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

Ans
✗ 1. benefits
✗ 2. advancements
✓ 3. consequences
✗ 4. improvements

Question ID : **264330139242**
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.
The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 23

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

Ans
✗ 1. fiction
✗ 2. myth
✓ 3. reality
✗ 4. deception

Question ID : **264330139243**
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.
The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 24

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

Ans
✗ 1. ceasing
✗ 2. reversing
✓ 3. occurred
✗ 4. stabilising

Question ID : **264330139244**
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.
The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 25

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

Ans
✔ 1. joint
✘ 2. individual
✘ 3. solitary
✘ 4. separate

Question ID : **264330139245**
Status : **Answered**
Chosen Option : **1**

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'.**

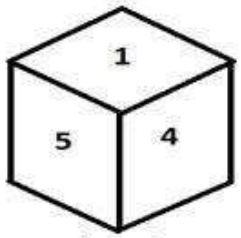


figure 1

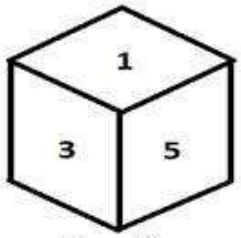


figure 2

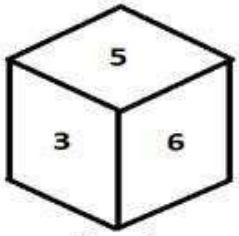


figure 3

Ans

✗ 1. 3

✗ 2. 1

✗ 3. 4

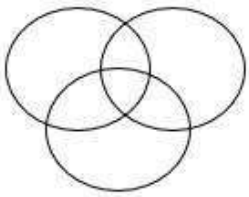
✓ 4. 5

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

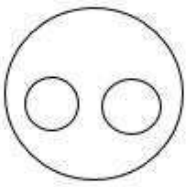
Q.8 **Select the Venn diagram that best represents the relationship between the following classes.**
Dolphins, Sharks, Sea creatures

Ans

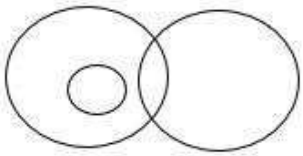
✗ 1.



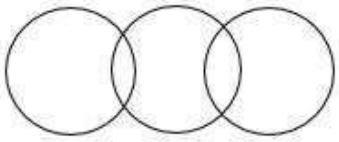
✓ 2.



✗ 3.



✗ 4.



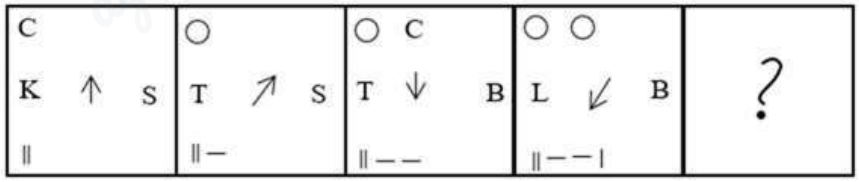
Question ID : **264330143726**
Status : **Answered**
Chosen Option : **2**

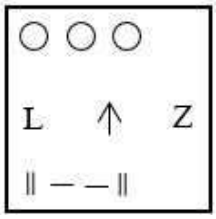
Q.9 **Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.**
6 : 16 :: 10 : 28 :: 3 : ?

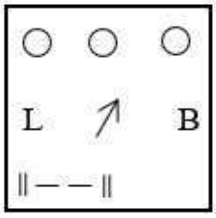
Ans
✗ 1. 12
✗ 2. 14
✗ 3. 6
✓ 4. 7

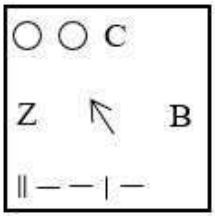
Question ID : **26433082453**
Status : **Answered**
Chosen Option : **4**

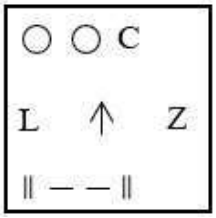
Q.10 Select the figure that will replace the question mark (?) in the following figure series.



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**

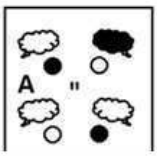
Q.12 **Three of the following four triads are alike in a certain way as they are formed by performing same mathematical operations among themselves and thus form a group. Which triad does NOT belong to that group?**

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**

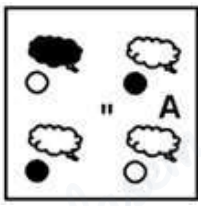
Q.13 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

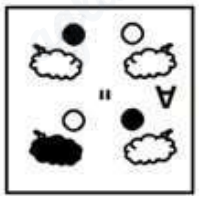


Ans

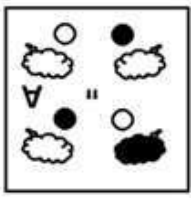
✗ 1.



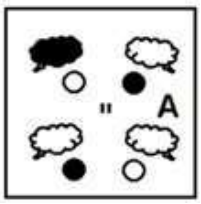
✗ 2.



✗ 3.

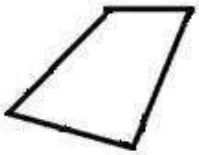


✓ 4.



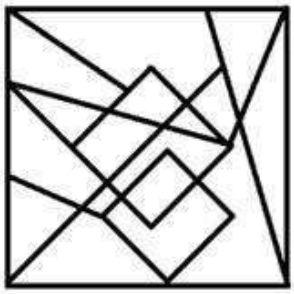
Question ID : **26433067418**
Status : **Answered**
Chosen Option : **4**

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

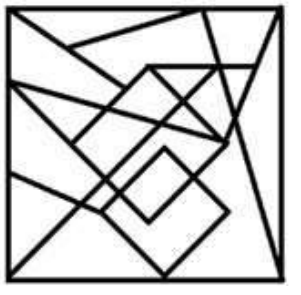


Ans

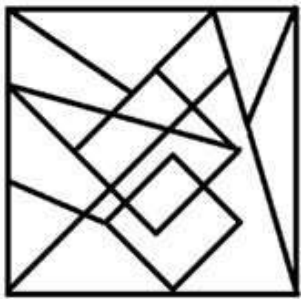
✗ 1.



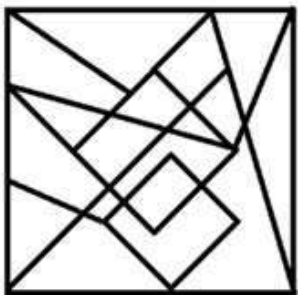
✗ 2.



✗ 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

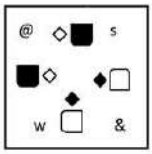
Question ID : **264330126656**
Status : **Answered**
Chosen Option : **4**

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

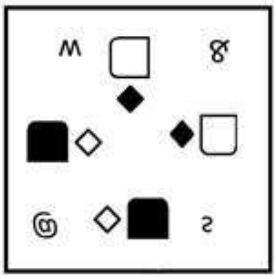
Question ID : **264330143738**
Status : **Answered**
Chosen Option : **3**

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

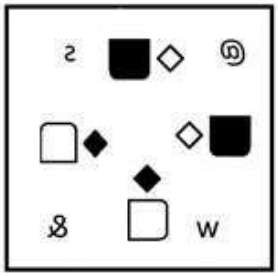


Ans

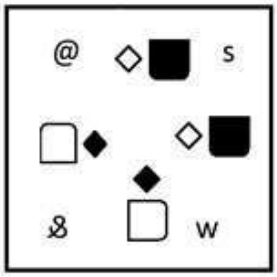
✗ 1.



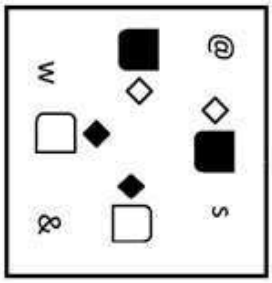
✓ 2.



✗ 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

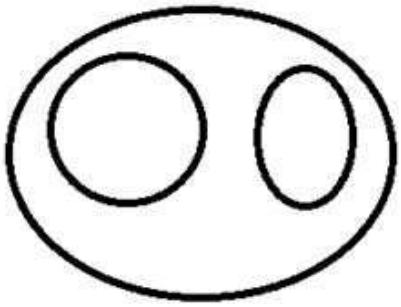
Ans
✓ 1. – and ×
✗ 2. ÷ and +
✗ 3. ÷ and ×
✗ 4. + and –

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

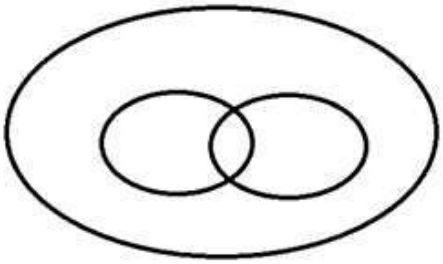
Q.20 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Mothers, Sisters and Females

Ans

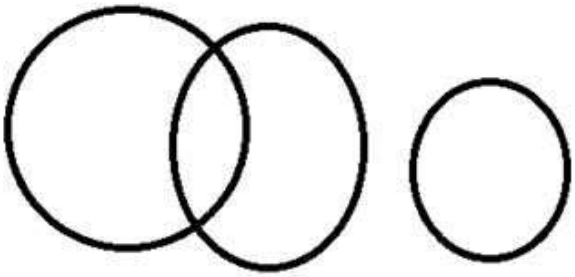
✗ 1.



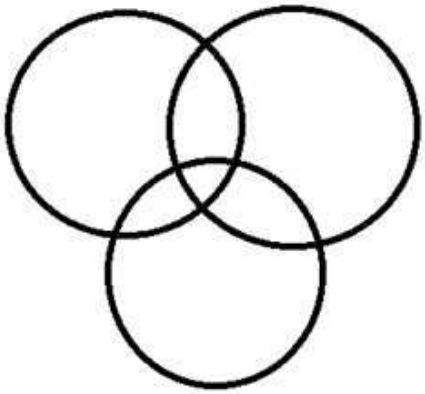
✓ 2.



✗ 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

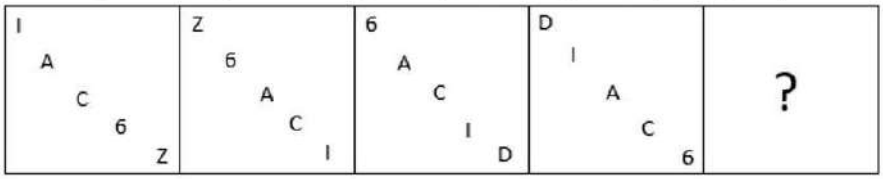
Question ID : **264330102305**
Status : **Answered**
Chosen Option : **2**

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

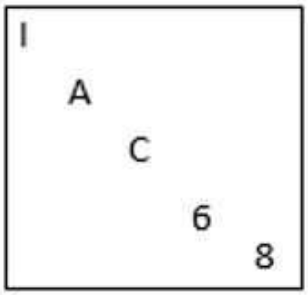
Question ID : **264330132074**
Status : **Answered**
Chosen Option : **2**

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

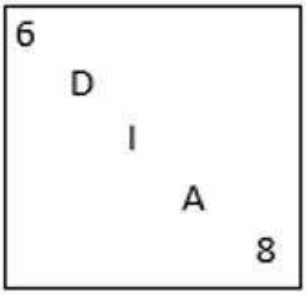


Ans

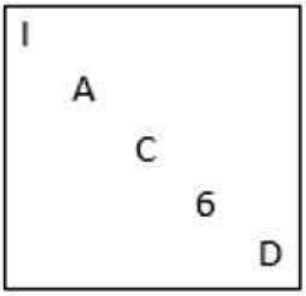
✔ 1.



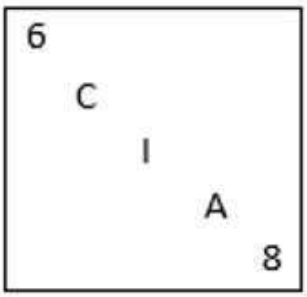
✘ 2.



✘ 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

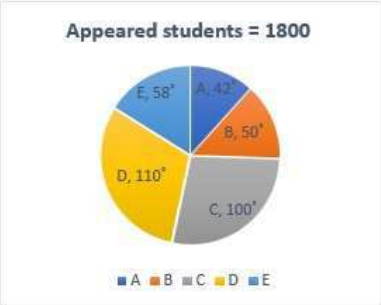
✗ 2. 660

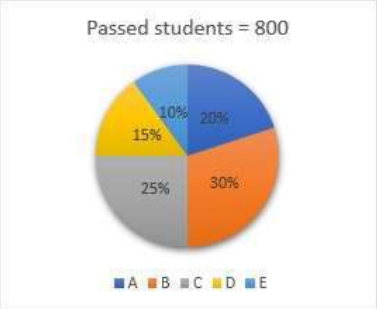
✗ 3. 620

✓ 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 $\Delta ABC \sim \Delta PQR$, ar $(\Delta ABC) = 16\ cm^2$ and ar $(\Delta PQR) = 25\ cm^2$. 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 ΔABC, $DE \parallel BC$, where D is a point on AB and E is a point on AC. If DE divides the area of ΔABC 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

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**