

SSC CGL 2022 TIER 1 December 6, 2022 SHIFT 1 QUESTION PAPER

Exam Date	06/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(2, 8, 36)

(4, 9, 25)

Ans 1. (14, 18, 9)

2. (13, 20, 49)

3. (21, 15, 35)

4. (12, 14, 26)

Question ID : 26433069243

Status : Answered

Chosen Option : 2

Q.2 Which of the following letter-clusters will replace the question mark (?) in the given series?

MU, NE, PX, QF, SA, TG, ?

Ans 1. UC

2. VE

3. VD

4. VC

Question ID : 26433057187

Status : Answered

Chosen Option : 3

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

Ans 1. KORTQXG

2. KORRQXG

3. KOQRQXG

4. KORTOXG

Question ID : 26433066021

Status : Answered

Chosen Option : 2

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

Ans  1. 410813

 2. 410811

 3. 410812

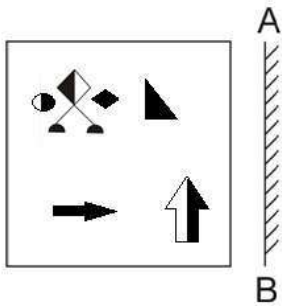
 4. 410612

Question ID : 26433067336

Status : **Not Answered**

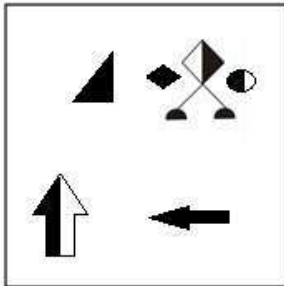
Chosen Option : --

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

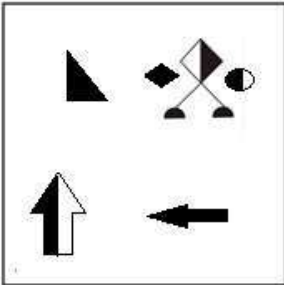


Ans

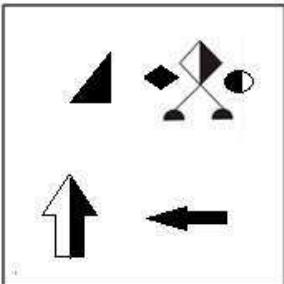
✓ 1.



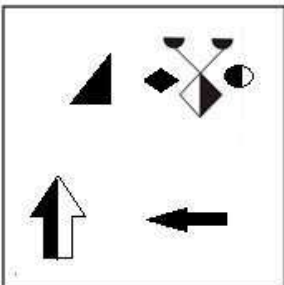
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433070440
 Status : Answered
 Chosen Option : 1

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

Ans ✓ 1. $15 + 5 \div 1 - 9 \times 4 = 70$

✗ 2. $5 - 6 \times 3 + 16 \div 4 = 31$

✗ 3. $11 + 6 \times 3 - 8 \div 2 = 5$

✗ 4. $15 - 4 \times 3 + 6 \div 1 = 63$

Question ID : 264330105129

Status : Answered

Chosen Option : 1

Q.7 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Police : Protection

Ans ✓ 1. Minister : Governance

✗ 2. Thief : Jail

✗ 3. King : Kingdom

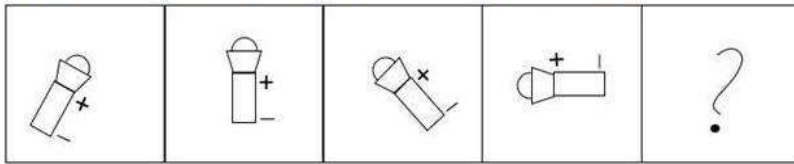
✗ 4. Teacher : Class

Question ID : 26433068423

Status : Answered

Chosen Option : 4

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

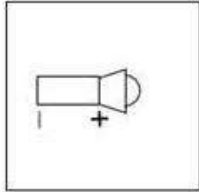


Ans

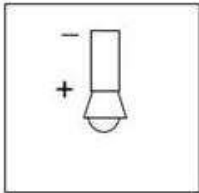
1.



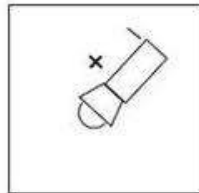
2.



3.



4.



Question ID : 26433068471
Status : Answered
Chosen Option : 4

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

Ans 1. 97

2. 92

3. 84

4. 79

Question ID : 26433067875
Status : Answered
Chosen Option : 4

Q.10 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

LEISURE : USIELER :: INTENSE : NETNIES :: EXCITED : ?

- Ans
- 1. CTEDEXI
 - 2. TICXEDE
 - 3. EXEDTCI
 - 4. XEDETCl

Question ID : 26433069023
Status : Answered
Chosen Option : 2

Q.11 Select the correct mirror image of the given combination when the mirror is placed at 'MN' as shown below.

M P Q R B K Z e 4

M
|
N

- Ans
- 1. 4 e Σ K B R Q P M
 - 2. 4 e Σ K B R Q P M
 - 3. 4 e Σ K B R Q P M
 - 4. 4 e Σ K B R Q P M

Question ID : 26433070250
Status : Answered
Chosen Option : 3

Q.12 After arranging the given words according to dictionary order, which word will come at 'Third' position?

- 1. Series
- 2. Serious
- 3. Serein
- 4. Serial
- 5. Serried

- Ans
- 1. Series
 - 2. Serein
 - 3. Serial
 - 4. Serious

Question ID : 264330104892
Status : Answered
Chosen Option : 1

Q.13 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- Ans
- 1. SXHP
 - 2. UZFR
 - 3. XCCU
 - 4. VCDR

Question ID : 26433081501

Status : Answered

Chosen Option : 4

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

- Ans
- 1. Husband
 - 2. Son
 - 3. Father
 - 4. Son-in-law

Question ID : 26433065967

Status : Answered

Chosen Option : 1

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

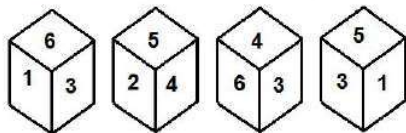
- Ans
- 1. P - Q + R
 - 2. P + Q - R
 - 3. P × Q + R
 - 4. P - Q × R

Question ID : 264330105006

Status : Answered

Chosen Option : 1

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



- Ans
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 5

Question ID : 26433078869

Status : Answered

Chosen Option : 1

Q.17 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

$$5 * 15 * 320 * 2 * 45 = 190$$

- Ans
- 1. +, +, x, -
 - 2. x, +, +, -
 - 3. +, x, +, -
 - 4. x, +, -, +

Question ID : 26433087138

Status : Answered

Chosen Option : 2

Q.18 Select the set in which the numbers are related in the same way as are the numbers of the following sets:

(7, 11, 72)

(5, 8, 39)

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

- Ans
- 1. (4, 7, 33)
 - 2. (2, 3, 1)
 - 3. (5, 2, 23)
 - 4. (5, 6, 13)

Question ID : 26433087185

Status : Answered

Chosen Option : 1

Q.19 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$30 * 4 * 2 * 1 * 121$$

- Ans
- 1. x, +, -, =
 - 2. x, -, +, =
 - 3. x, -, +, =
 - 4. +, +, -, =

Question ID : 26433068566

Status : Answered

Chosen Option : 1

Q.20 Select the set in which the numbers are NOT related in the same way as are the numbers of the given set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(267, 128, 139)

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

Question ID : 26433068345

Status : Answered

Chosen Option : 2

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

Ans 1. 15 – 220

2. 9 – 84

3. 13 – 172

4. 11 – 124

Question ID : 264330105057

Status : Answered

Chosen Option : 1

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

Ans 1. MLC

2. MQR

3. MRS

4. MCL

Question ID : 264330104804

Status : Answered

Chosen Option : 1

Q.23 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some tests are exams.

Some exams are viva.

All viva are theories.

Conclusions:

I. Some theories are exams.

II. Some theories are viva.

III. Some tests are viva.

Ans 1. Only conclusions II and III follow

2. Only conclusions I and II follow

3. Only conclusions I and III follow

4. All conclusions follow

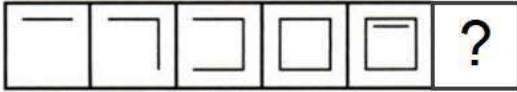
Question ID : 26433068643

Status : Answered

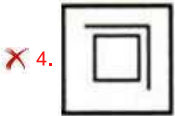
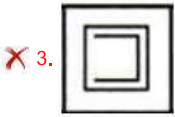
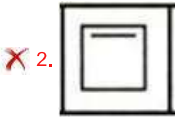
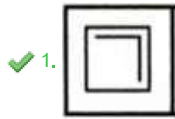
Chosen Option : 2

Q.24 Select the figure from among the given options that can replace the question mark

(?) in the following series.



Ans



Question ID : 26433080505

Status : Answered

Chosen Option : 1

Q.25 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All Z are X.

II. All G are X.

Conclusions:

I. Some G are Z.

II. All X are G.

III. Some Z are X.

Ans ✗ 1. Both conclusions I and III follows

✓ 2. Only conclusion III follows

✗ 3. Neither conclusion follows

✗ 4. Both conclusions II and III follows

Question ID : 264330104952

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 Chemical formula of washing soda is _____.

Ans ✓ 1. $\text{Na}^2\text{CO}^3 \cdot 10\text{H}^2\text{O}$

✗ 2. Na^2SO^4

✗ 3. NaOH

✗ 4. NaHCO^3

Question ID : 264330105487

Status : Answered

Chosen Option : 4

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

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

Question ID : 26433066631
Status : Answered
Chosen Option : 4

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

- Ans
- 1. 919
 - 2. 909
 - 3. 929
 - 4. 939

Question ID : 264330105534
Status : Answered
Chosen Option : 3

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

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

Question ID : 26433090697
Status : Answered
Chosen Option : 2

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

- Ans
- 1. citadel
 - 2. Olympus
 - 3. lower town
 - 4. colosseum

Question ID : 264330105170
Status : Answered
Chosen Option : 1

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

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

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

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

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

Question ID : 264330105244
Status : Answered
Chosen Option : 3

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

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

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

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

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

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

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

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

Question ID : 26433059425
Status : Answered
Chosen Option : 1

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

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

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

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

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

Question ID : 26433064789
Status : Answered
Chosen Option : 1

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

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

Question ID : 264330105561
Status : Answered
Chosen Option : 2

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

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

Question ID : 26433066456
Status : Answered
Chosen Option : 1

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

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

Question ID : 26433086800
Status : Answered
Chosen Option : 4

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

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

Question ID : 264330105415
Status : Answered
Chosen Option : 2

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

- Ans 1. Kanpur
 2. Ahmedabad
 3. Delhi
 4. Nagpur

Question ID : 26433085301
Status : Answered
Chosen Option : 4

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

- Ans 1. Judiciary
 2. Legislature
 3. Executive
 4. NITI Aayog

Question ID : 26433064836
Status : Answered
Chosen Option : 3

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

- Ans 1. omnivores
 2. herbivores
 3. carnivores
 4. decomposers

Question ID : 26433089652
Status : Answered
Chosen Option : 1

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

- Ans 1. Rice
 2. Jowar
 3. Maize
 4. Barley

Question ID : 26433089204
Status : Answered
Chosen Option : 1

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

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

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

Q.22 Mango showers are common in _____.

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

Question ID : 26433066505
Status : Answered
Chosen Option : 3

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

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

Question ID : 26433065456
Status : Answered
Chosen Option : 2

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

- Ans 1. Kathak
 2. Odissi
 3. Yakshagana
 4. Mohiniyattam

Question ID : 26433064385
Status : Answered
Chosen Option : 2

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

- Ans 1. Hill
 2. Plateau
 3. Mountain
 4. Valley

Question ID : 264330105628
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The value of 97×103 is _____.

- Ans 1. 7999
 2. 9991
 3. 8991
 4. 9981

Question ID : 26433066403
Status : Answered
Chosen Option : 2

Q.2 The simple interest received on a sum is $\frac{25}{36}$ of the sum. The number of years is equal to the annual rate of interest. What is the annual rate of interest?

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

Question ID : 264330105675
Status : Answered
Chosen Option : 4

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

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

Question ID : 26433075938
Status : Answered
Chosen Option : 2

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

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

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

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

- Ans
- 1. 1
 - 2. -1
 - 3. 0
 - 4. -2

Question ID : 26433075841
Status : Answered
Chosen Option : 1

Q.6 The mid points of AB and AC of a $\triangle ABC$ are X and Y, respectively. If $BC + XY = 24$ units, then the value of $BC - XY$ is:

- Ans
- 1. 5 cm
 - 2. 4 cm
 - 3. 6 cm
 - 4. 8 cm

Question ID : 26433074476

Status : Answered

Chosen Option : 4

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

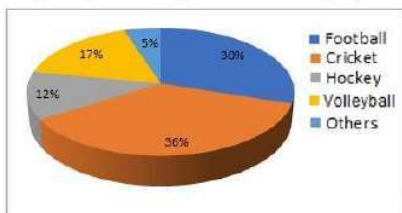
- Ans
- 1. 7
 - 2. 8.4
 - 3. 7.2
 - 4. 21

Question ID : 26433063295

Status : Answered

Chosen Option : 1

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



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

- Ans
- 1. 1324
 - 2. 1200
 - 3. 1430
 - 4. 1494

Question ID : 26433082783

Status : Answered

Chosen Option : 4

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

- Ans
- 1. 9
 - 2. 5
 - 3. 7
 - 4. 8

Question ID : 26433075110

Status : Answered

Chosen Option : 3

Q.10 If $b \sin \theta = a$, then $\sec \theta + \tan \theta = ?$

Ans

✓ 1. $\sqrt{\frac{b+a}{b-a}}$

✗ 2. $\sqrt{\frac{1}{b+a}}$

✗ 3. $\sqrt{\frac{1}{b-a}}$

✗ 4. $\sqrt{\frac{b-a}{b+a}}$

Question ID : 26433061372

Status : Answered

Chosen Option : 1

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

Ans

✗ 1. c

✗ 2. $3c$

✓ 3. c^3

✗ 4. c^2

Question ID : 26433066176

Status : Answered

Chosen Option : 3

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

Ans

✗ 1. 7.186cm^2

✗ 2. 6.186cm^2

✓ 3. 4.186cm^2

✗ 4. 5.186cm^2

Question ID : 26433079809

Status : Answered

Chosen Option : 3

Q.13 $\frac{\cos 20^\circ}{\sin 70^\circ} + \frac{\cos \theta}{\sin(90^\circ - \theta)} = \underline{\hspace{2cm}}$.

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

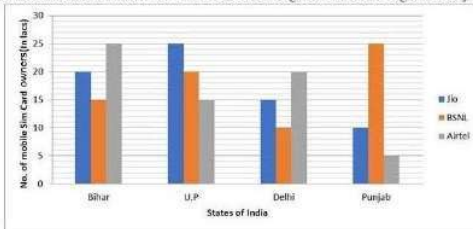
Question ID : 26433058177
 Status : Answered
 Chosen Option : 4

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

- Ans
- 1. $5\frac{5}{27}$ km
 - 2. $5\frac{2}{5}$ km
 - 3. $4\frac{5}{27}$ km
 - 4. $3\frac{5}{27}$ km

Question ID : 26433075395
 Status : Answered
 Chosen Option : 1

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



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

- Ans
- 1. 51.5
 - 2. 51.25
 - 3. 50
 - 4. 55.25

Question ID : 26433080370
 Status : Answered
 Chosen Option : 2

Q.16 A solid hemisphere has radius 21 cm. It is melted to form a cylinder such that the ratio of its curved surface area to total

surface area is 2 : 5. What is the radius (in cm) of its base (take $\pi = \frac{22}{7}$)?

- Ans
- 1. 23
 - 2. 21
 - 3. 17
 - 4. 19

Question ID : 26433065025
Status : Answered
Chosen Option : 2

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

- Ans
- 1. 10
 - 2. $9\frac{1}{3}$
 - 3. 12
 - 4. 8

Question ID : 26433082413
Status : Answered
Chosen Option : 2

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

- Ans
- 1. 1
 - 2. 3
 - 3. 5
 - 4. 2

Question ID : 26433061883
Status : Answered
Chosen Option : 4

Q.19 What will be the value of $\sin 10^\circ - 4/3 \sin^3 10^\circ$?

- Ans
- 1. $\frac{1}{3\sqrt{3}}$
 - 2. $1/6$
 - 3. $\frac{1}{2\sqrt{3}}$
 - 4. $\frac{\sqrt{3}}{6}$

Question ID : 264330105907
Status : Answered
Chosen Option : 2

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

- Ans 1. 36.04%
 2. 35.04%
 3. 37.04%
 4. 34.04%

Question ID : 26433075658
Status : Answered
Chosen Option : 1

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

- Ans 1. 14 cm
 2. 28 cm
 3. 21 cm
 4. 7 cm

Question ID : 264330105835
Status : Answered
Chosen Option : 4

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

- Ans 1. 10.5%
 2. 9.5%
 3. 9%
 4. 10%

Question ID : 26433063929
Status : Answered
Chosen Option : 4

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

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

Find the average number of students in each subject.

- Ans 1. 55
 2. 49
 3. 42
 4. 35

Question ID : 26433082686
Status : Answered
Chosen Option : 2

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

- Ans 1. 11 cm
 2. 5 cm
 3. 9 cm
 4. 7 cm

Question ID : 264330105872
Status : Answered
Chosen Option : 4

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

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

- Ans 1. 7 : 4
 2. 4 : 5
 3. 6 : 5
 4. 5 : 6

Question ID : 264330105731
Status : Answered
Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

I have reached the hotel, by the time you call me.

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

Question ID : 26433073940
Status : Answered
Chosen Option : 3

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

The promises made by the old minister were fulfilled.

- Ans 1. Contemporary
 2. Aged
 3. Recent
 4. Vernal

Question ID : 26433060363
Status : Answered
Chosen Option : 2

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

He consolidated his position as the leader of the political party.

- Ans 1. Weakened
 2. Devised
 3. Strengthened
 4. Formulated

Question ID : 26433060594
Status : Answered
Chosen Option : 1

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

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

- Ans 1. DABC
 2. ADBC
 3. ACDB
 4. BACD

Question ID : 26433072383
Status : Answered
Chosen Option : 1

Q.5 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The prisoner was / accused for stealing / from his landlord.

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

Question ID : 26433086353
Status : Answered
Chosen Option : 1

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

The lecture by the French professor seemed Latin and Greek to the young students.

- Ans 1. Interesting
 2. Lucid
 3. Unbiased
 4. Incomprehensible

Question ID : 26433072062
Status : Answered
Chosen Option : 4

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

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

- Ans
- 1. novice
 - 2. uniformed
 - 3. dabbler
 - 4. riotous

Question ID : 26433059587
Status : Answered
Chosen Option : 3

Q.8 Select the INCORRECTLY spelt word.

- Ans
- 1. Compact
 - 2. Compell
 - 3. Currently
 - 4. Savage

Question ID : 26433060909
Status : Answered
Chosen Option : 2

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

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

- Ans
- 1. Decisive
 - 2. Acceptance
 - 3. Mutually
 - 4. Agreement

Question ID : 26433072265
Status : Answered
Chosen Option : 4

Q.10 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

She rubbed her hands over her arms, and then _____ her purse, headed inside the convenience store.

- Ans
- 1. snapping
 - 2. slaying
 - 3. pinching
 - 4. grabbing

Question ID : 264330104759
Status : Answered
Chosen Option : 1

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

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

Ans 1. elbow room

2. an old lady

3. an old head on young shoulders

4. to make a pile

Question ID : 26433060511

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate option to replace the underlined segment in the given sentence.

Old people acquire experience through age.

Ans 1. got experience

2. developed experience

3. experienced

4. gain experience

Question ID : 26433084736

Status : Answered

Chosen Option : 4

Q.13 Select the correct active form of the given sentence.

AIDS will have been cured by the year 2070 by scientists.

Ans 1. Scientists will have cured AIDS by the year 2070.

2. Scientists cured AIDS by the year 2070.

3. Scientists will cure AIDS by the year 2070.

4. Scientists must have cured AIDS by the year 2070.

Question ID : 264330104578

Status : Answered

Chosen Option : 1

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

Honest and polite people are admired by everyone.

Ans 1. Everyone has been admiring honest and polite people.

2. Everyone admired honest and polite people.

3. Everyone will admire honest and polite people.

4. Everyone admires honest and polite people.

Question ID : 26433091860

Status : Answered

Chosen Option : 4

Q.15 Choose the incorrectly spelt word.

Ans 1. Assidious

2. Disapproval

3. Devastation

4. Conjoined

Question ID : 264330104748

Status : Answered

Chosen Option : 1

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

He did not admit that his team played badly.

- Ans 1. never admitted
 2. yesterday admitted
 3. happily admitted
 4. willingly admitted

Question ID : 26433073887
Status : Answered
Chosen Option : 1

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

- Ans 1. Raveena asked me, "Do you have my maid's number?"
 2. Raveena asked me, "Are you having my maid's number."
 3. Raveena said to me, "Does you have my maid's number."
 4. Raveena asked to me, "Have you have my maid's number."

Question ID : 264330104636
Status : Answered
Chosen Option : 1

Q.18 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. There once was a little boy who had a very bad temper.
Q. The boy gradually began to control his temper over the next few weeks, and the number of nails he was hammering into the fence slowly decreased.
R. His father decided to hand him a bag of nails and said that every time the boy lost his temper, he had to hammer a nail into the fence.
S. On the first day, the boy hammered 37 nails into that fence .

- Ans 1. QRSP
 2. PRSQ
 3. RPSQ
 4. QPRS

Question ID : 264330104727
Status : Answered
Chosen Option : 2

Q.19 Select the most appropriate ANTONYM of the word established from the given sentence:

Siben feels great satisfaction and gratified when he finds his pupils established successfully in the society when a lot have been displaced because of several failed attempts.

- Ans 1. displaced
 2. fail
 3. gratified
 4. pupils

Question ID : 26433058558
Status : Answered
Chosen Option : 1

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

- Ans 1. He enquired is your name not Ahmed.
2. He enquired whether his name was not Ahmed.
3. He said whether his name was not Ahmed.
4. He said is your name not Ahmed.

Question ID : 26433086312
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 21

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

- Ans 1. serve
2. drain
3. lag
4. debit

Question ID : 26433084938
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 22

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

- Ans 1. sometimes
2. nevertheless
3. whether
4. presumably

Question ID : 26433084939
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans 1. express
 2. disappear
 3. collect
 4. sterilise

Question ID : 26433084940

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans 1. morbidly
 2. bleakly
 3. pithily
 4. freely

Question ID : 26433084941

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans 1. behave
 2. allow
 3. caution
 4. effeminate

Question ID : 26433084942

Status : Answered

Chosen Option : 2

SSC CGL 2022 TIER 1 December 6, 2022 SHIFT 2 QUESTION PAPER

Exam Date	06/12/2022
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 If $X \times Y$ means that X is the father of B, $X \div B$ means that X is the mother of B, $X - Y$ means that X is the brother of Y then which of the following expression shows that A is the father of C?

- Ans
- 1. $A - B \times C$
 - 2. $A \times C - B$
 - 3. $A \times B \div C$
 - 4. $A \times B - C$

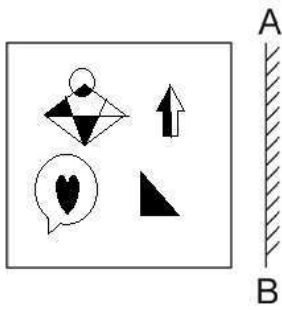
Question ID : 264330104997

Status : Answered

Chosen Option : 2

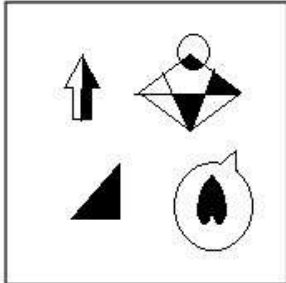
Q.2 Select the correct mirror image of the given figure when the mirror is placed at AB

as shown.

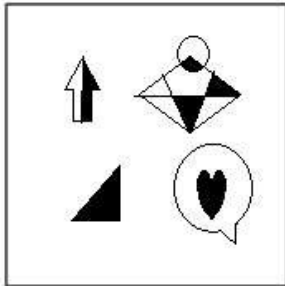


Ans

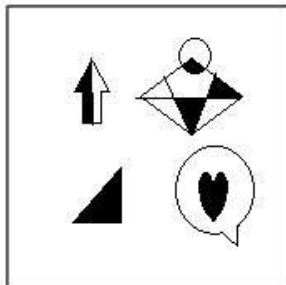
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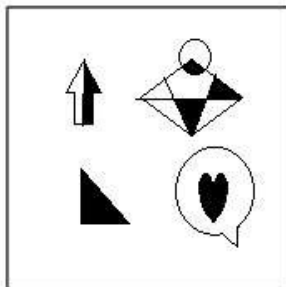
✓ 2.



✗ 3.



✗ 4.



Question ID : 26433070437
Status : Answered
Chosen Option : 2

Q.3 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.)

Octagon : Eight :: Heptagon : ?

- Ans
- 1. Ten
 - 2. Six
 - 3. Nine
 - 4. Seven

Question ID : 26433056814

Status : Answered

Chosen Option : 4

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(2, 125, 3)

(1, 64, 3)

- Ans
- 1. (2, 100, 8)
 - 2. (5, 512, 3)
 - 3. (12, 50, 13)
 - 4. (4, 341, 3)

Question ID : 26433069248

Status : Answered

Chosen Option : 2

Q.5 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.

10 : 45 :: ? : 28 :: 11 : 55

- Ans
- 1. 9
 - 2. 8
 - 3. 12
 - 4. 10

Question ID : 26433059934

Status : Not Answered

Chosen Option : --

Q.6 By interchanging the given two signs which of the following equation will be correct?
+ and ÷

- Ans
- 1. $9 \times 18 + 27 \div 36 - 30 = 18$
 - 2. $9 + 3 \times 2 - 8 \div 1 = -1$
 - 3. $16 + 8 \times 2 + 6 - 9 = 10$
 - 4. $16 + 2 \times 6 + 3 - 7 = 50$

Question ID : 264330105119

Status : Answered

Chosen Option : 2

Q.7 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row: 243, 162, 9

Second row: 108, 72, 6

Third row: 48, ?, 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. 12

2. 21

3. 32

4. 23

Question ID : 26433069127

Status : Answered

Chosen Option : 3

Q.8 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans 1. 8 – 60

2. 6 – 33

3. 12 – 141

4. 10 – 97

Question ID : 264330105058

Status : Answered

Chosen Option : 1

Q.9 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

$$14 + 39 - (\sqrt{144} \div 4) + (5 \times 3) - 6 = 63$$

Ans 1. 14 and 6

2. 5 and 39

3. 4 and 3

4. 4 and 6

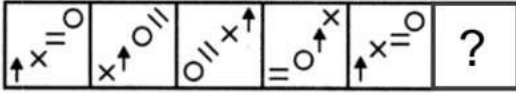
Question ID : 26433069211

Status : Answered

Chosen Option : 3

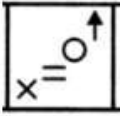
Q.10 Select the figure from among the given options that can replace the question mark

(?) in the following series.



Ans

1.



2.



3.



4.



Question ID : 26433080516

Status : Answered

Chosen Option : 2

Q.11 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

Ans 1. MNG

2. STM

3. ABU

4. HED

Question ID : 26433081492

Status : Answered

Chosen Option : 4

Q.12 In a certain code language, 'NULLIFY' is written as 'MFOLRUB' and 'SKYWALK' is written as 'HPBWZOP'. How will 'FLAGGER' be written in that language?

Ans 1. VOZGTVI

2. UOZHTVI

3. UOZGTVI

4. UOZITVL

Question ID : 26433059894

Status : Answered

Chosen Option : 3

Q.13 Which of the following numbers will replace the question mark (?) in the given series?
121, 169, 289, ?, 529, 841

- Ans 1. 484
 2. 361
 3. 343
 4. 441

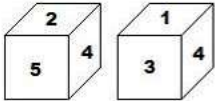
Question ID : 26433068838
Status : Answered
Chosen Option : 2

Q.14 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.)
Dog : Bitch :: Stallion : ?

- Ans 1. Doe
 2. Mare
 3. Goose
 4. Vixen

Question ID : 26433068355
Status : Not Answered
Chosen Option : --

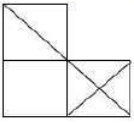
Q.15 Two positions of the same cubical block are shown. When '6' is at the top, which number will be at the bottom?



- Ans 1. 4
 2. 2
 3. 3
 4. 5

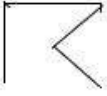
Question ID : 26433082326
Status : Answered
Chosen Option : 1

Q.16 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).



Ans

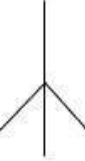
✓ 1.



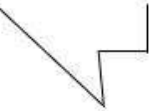
✗ 2.



✗ 3.

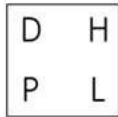
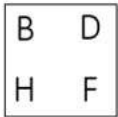
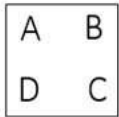


✗ 4.



Question ID : 26433068020
 Status : Answered
 Chosen Option : 2

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



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 26433068710
 Status : Answered
 Chosen Option : 2

Q.18 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 mice are keyboards.

All keyboards are CPUs.

All mice are webcams.

Conclusions:

I. Some CPUs are mice.

II. Some webcams are keyboards.

III. Some webcams are CPUs.

Ans 1. All conclusions follow

2. Only conclusions I and II follow

3. Only conclusions II and III follow

4. Only conclusions I and III follow

Question ID : 26433068644

Status : Answered

Chosen Option : 1

Q.19 After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?

x and -, 4 and 5

I. $9 \div 3 \times 6 + 5 - 4$

II. $5 - 4 \times 3 + 6 \div 2$

Ans 1. 17, 20

2. 8, 6

3. 16, 20

4. 20, 17

Question ID : 264330105152

Status : Answered

Chosen Option : 1

Q.20 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1- Miscellaneous

2- Miscalculate

3- Mischance

4- Miscall

5- Miscasting

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

2. 2, 4, 5, 1, 3

3. 4, 2, 5, 3, 1

4. 4, 2, 5, 1, 3

Question ID : 26433079451

Status : Answered

Chosen Option : 2

Q.21 A – B means 'A is the mother of B'
A % B means 'A is the brother of B'
A \$ B means 'A is the sister of B'
A @ B means 'A is the son of B'
If L @ M – N \$ O % P, then how is L related to P?

- Ans
- 1. Brother-in-law
 - 2. Father
 - 3. Son
 - 4. Brother

Question ID : 26433059908
Status : Answered
Chosen Option : 4

Q.22 Which letter-cluster will replace the question mark (?) to complete the given series?
MDSA, KERK, ?, GGPG, EHOI

- Ans
- 1. IFQE
 - 2. IFQG
 - 3. IEQF
 - 4. IQFE

Question ID : 26433065950
Status : Answered
Chosen Option : 1

Q.23 In a certain code language, BELOVED is coded as 65, and FLOWER is coded as 79.
How will QUIVER be coded in that language?

- Ans
- 1. 92
 - 2. 94
 - 3. 91
 - 4. 90

Question ID : 26433068000
Status : Answered
Chosen Option : 1

Q.24 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All Q are M.

II. All O are M.

Conclusion:

I. Some O are not Q.

II. All M are Q.

- Ans
- 1. Both conclusions I and II follows
 - 2. Only conclusion II follows
 - 3. Only conclusion I follows
 - 4. Neither conclusion follows

Question ID : 264330104917
Status : Answered
Chosen Option : 4

Q.25 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
NDRF, NZJT, NVBH, NRTV, ?

- Ans
- 1. NJRM
 - 2. NTQC
 - 3.>NNLJ
 - 4. NIRQ

Question ID : 264330104843
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 Baishakhi, the famous festival of Sikhs, is celebrated in which month every year?

- Ans
- 1. April
 - 2. February
 - 3. January
 - 4. March

Question ID : 26433074088
Status : Answered
Chosen Option : 1

Q.2 Chola inscriptions mention several categories of land, which of the following land was known as gifted to temples?

- Ans
- 1. Devadana
 - 2. Shalabhoga
 - 3. Pallichchandam
 - 4. Brahmadeya

Question ID : 264330105419
Status : Not Answered
Chosen Option : --

Q.3 Who was sworn in as the Central Vigilance Commissioner (CVC) by President Droupadi Murmu in August 2022?

- Ans
- 1. Rajiv Gauba
 - 2. Ranjit Rath
 - 3. Pramod Kumar
 - 4. Suresh N. Patel

Question ID : 264330105327
Status : Not Answered
Chosen Option : --

Q.4 The appointments committee of cabinet (ACC) extended the tenure of current Research and Analysis Wing (RAW) chief for another year, till June 30, 2023. Who is the current chief?

- Ans
- 1. Mukul Rohatgi
 - 2. Anil Chauhan
 - 3. Samant Kumar Goel
 - 4. Sunil Barthwal

Question ID : 264330105242
Status : Answered
Chosen Option : 3

Q.5 How many times did India organise the Commonwealth Games?

Ans 1. Once

2. Twice

3. Thrice

4. Never

Question ID : 26433071541

Status : Answered

Chosen Option : 2

Q.6 Identify a dark-coloured amorphous substance that is highly resistant to microbial action and undergoes decomposition at an extremely slow rate.

Ans 1. Chitin

2. Humus

3. Carotenoids

4. Colloids

Question ID : 26433087874

Status : Not Answered

Chosen Option : --

Q.7 How many Indian states shares its border with Bangladesh?

Ans 1. Three

2. Four

3. Six

4. Five

Question ID : 264330105515

Status : Answered

Chosen Option : 3

Q.8 Established in 1867 at Bombay, the _____sought to remove caste restrictions, abolish child marriage, and encourage the education of women, etc.

Ans 1. Veda Samaj

2. Arya Samaj

3. Prarthana Samaj

4. Satyashodhak Samaj

Question ID : 26433085309

Status : Not Answered

Chosen Option : --

Q.9 A Hindu festival celebrated by the Tamil community that falls in the Tamil Solar Month is called?

Ans 1. Karaga

2. Bihu

3. Onam

4. Thaipusam

Question ID : 26433072635

Status : Answered

Chosen Option : 4

Q.10 Goods and services tax (GST) became operational from _____.

Ans 1. 1 July 2017

2. 1 May 2016

3. 1 April 2016

4. 1 April 2017

Question ID : 264330105387

Status : Answered

Chosen Option : 1

Q.11 Which of the following was known as an organisation of merchants in the inscriptions of the Pallavas?

Ans 1. Nagaram

2. Sangathana

3. Ur

4. Sabha

Question ID : 264330105201

Status : Not Answered

Chosen Option : --

Q.12 Sundaram Balachander has been the main player of which of the following musical instruments?

Ans 1. Mridangam

2. Bansuri

3. Veena

4. Santoor

Question ID : 26433074116

Status : Not Answered

Chosen Option : --

Q.13 As of 10 April 2022, who among the following is the Chief Minister of Puducherry?

Ans 1. N Rangasamy

2. RV Janakiraman

3. V Vaithilingam

4. P Shanmugam

Question ID : 26433054555

Status : Not Answered

Chosen Option : --

Q.14 What is the average height of troposphere?

Ans 1. 20 km

2. 13 km

3. 24 km

4. 8 km

Question ID : 264330105648

Status : Answered

Chosen Option : 4

Q.15 pH of milk of magnesia is _____.

- Ans
- 1. 12
 - 2. 8
 - 3. 10
 - 4. 14

Question ID : 264330105481
Status : **Not Answered**
Chosen Option : --

Q.16 The real executive power is vested in the Council of Ministers with the _____ as its head.

- Ans
- 1. Prime Minister
 - 2. Speaker of Rajya Sabha
 - 3. Vice President
 - 4. President

Question ID : 26433086765
Status : **Not Answered**
Chosen Option : --

Q.17 Which singer was given the Padma Shri in 2022 under the Arts category?

- Ans
- 1. Kumar Sanu
 - 2. Udit Narayan
 - 3. Abhijeet Bhattacharya
 - 4. Sonu Nigam

Question ID : 26433054478
Status : **Not Answered**
Chosen Option : --

Q.18 What is the numerical value of a physical quantity?

- Ans
- 1. Reference
 - 2. Direction
 - 3. Distance
 - 4. Magnitude

Question ID : 264330105459
Status : **Answered**
Chosen Option : 4

Q.19 In March 2022, Tripura government announced _____ reservation for women in government jobs.

- Ans
- 1. 20 percent
 - 2. 27 percent
 - 3. 10 percent
 - 4. 33 percent

Question ID : 264330105268
Status : **Not Answered**
Chosen Option : --

Q.20 In 1840, the Paramhans Mandali was established to work for the abolition of 'Caste' at

- Ans
- 1. Lahore
 - 2. Calcutta
 - 3. Surat
 - 4. Bombay

Question ID : 264330105586
Status : **Not Answered**
Chosen Option : --

Q.21 In football, when the ball strikes the frame of the goal or the referee and remains within the goal and touch lines, it is:

- Ans
- 1. foul
 - 2. still in play
 - 3. a misconduct
 - 4. out of play

Question ID : 26433059446
Status : **Answered**
Chosen Option : 2

Q.22 The Indian Institute of remote sensing was established at:

- Ans
- 1. Khadakwasla
 - 2. Shimla
 - 3. Dehradun
 - 4. Kochi

Question ID : 26433089211
Status : **Not Answered**
Chosen Option : --

Q.23 'Modernisation' as a goal of planning in context of the Indian economy was NOT aimed at:

- Ans
- 1. adopting a Western lifestyle
 - 2. change in social outlook
 - 3. increase in production of goods and services
 - 4. use of new technology

Question ID : 26433065439
Status : **Not Answered**
Chosen Option : --

Q.24 In 1664, who discovered the fifth star in the Trapezium, an asterism (mini-constellation) in the constellation Orion?

- Ans
- 1. George Willis Ritchey
 - 2. Giordano Bruno
 - 3. Johannes Kepler
 - 4. Robert Hooke

Question ID : 26433064054
Status : **Not Answered**
Chosen Option : --

Q.25 Match column A with column B.

Column A	Column B
i. Kwashiorkor	a. Iodine deficiency
ii. Weak bones and muscles	b. Iron deficiency
iii. Anaemia	c. Calcium deficiency
iv. Goitre	d. Protein deficiency

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

Question ID : 26433064148
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 How many circles can be drawn that pass(es) through two fixed points?

- Ans
- 1. Infinite
 - 2. Only two
 - 3. One or two
 - 4. Only one

Question ID : 26433065310
Status : Answered
Chosen Option : 4

Q.2 If x is the mean proportional between 12.8 and 64.8, then the value of x is:

- Ans
- 1. 32
 - 2. 34
 - 3. 28.8
 - 4. 26.4

Question ID : 26433065281
Status : Answered
Chosen Option : 3

Q.3 If $\cot A = 15/8$, then what will be the value of $\tan 2A$?

- Ans
- 1. $200/161$
 - 2. $240/161$
 - 3. $240/173$
 - 4. $220/171$

Question ID : 264330105899
Status : Answered
Chosen Option : 2

Q.4 The table given below shows the number of persons participating in a survey from 6 different states.

States	Persons
J	200
K	300
L	500
M	600
N	700
P	900

Number of persons participating in the survey from L is what percent of the number of persons participating in the survey from J?

- Ans
- 1. 200 percent
 - 2. 250 percent
 - 3. 80 percent
 - 4. 40 percent

Question ID : 264330105728

Status : Answered

Chosen Option : 2

Q.5 The table given below shows the temperature recorded every day in a certain week.

Days	Temperature
Monday	20°
Tuesday	45°
Wednesday	30°
Thursday	50°
Friday	25°
Saturday	55°
Sunday	60°

What is the difference between the temperature recorded on Monday and Tuesday together and the temperature recorded on Friday and Saturday together?

- Ans
- 1. 25 degree
 - 2. 20 degree
 - 3. 15 degree
 - 4. 10 degree

Question ID : 264330105746

Status : Answered

Chosen Option : 3

Q.6 $3^{50} + 9^{26} + 27^{18} + 9^{28} + 9^{29}$ is divisible by which of the following integers?

- Ans
- 1. 11
 - 2. 5
 - 3. 7
 - 4. 2

Question ID : 26433075343

Status : Answered

Chosen Option : 1

Q.7 A car with a price of ₹6,50,000 is bought by making some down payment. On the balance, a simple interest of 10% is charged in lump sum and the money is to be paid in 20 equal annual instalments of ₹25,000. How much is the down payment?

- Ans
- 1. ₹1,55,945
 - 2. ₹1,95,455
 - 3. ₹1,94,555
 - 4. ₹1,45,955

Question ID : 26433081718
Status : **Not Answered**
Chosen Option : --

Q.8 A shopkeeper has 2220 kg of rice. A part of which he sells at a 20% profit and the rest at a 12% profit. He gains 18% on the whole. The quantity (in kg) sold at a 12% profit is:

- Ans
- 1. 555
 - 2. 1210
 - 3. 1665
 - 4. 425

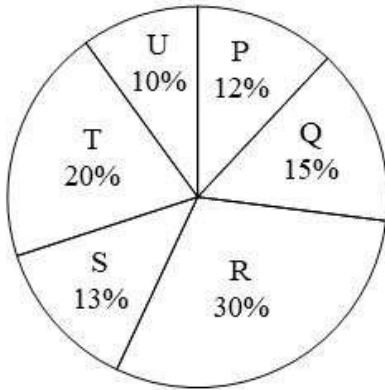
Question ID : 26433061132
Status : **Answered**
Chosen Option : 1

Q.9 Choose the correct statement from the following.

- Ans
- 1. HCF is the least common multiple of the given numbers.
 - 2. HCF of two or more numbers is the highest number which perfectly divides all the given numbers.
 - 3. HCF is also called the least common divisor.
 - 4. In prime factorisation method of HCF, the multiples of all the given numbers are listed.

Question ID : 26433075041
Status : **Answered**
Chosen Option : 2

- Q.10 The pie chart given below shows the production of 6 different factories. The total production of all these 6 factories is 12000. The production of a particular factory is shown as a percent of total production of all these 6 factories.



J1 = The value of average production of P and R.

J2 = The value of average production of Q and T.

What is the value of $(J1 - J2)$?

- Ans 1. 360
 2. 420
 3. 340
 4. 400

Question ID : 264330105780
Status : Answered
Chosen Option : 2

- Q.11 If $\frac{a}{b} + \frac{b}{a} = 1$ and $a + b = 2$, then the value of $a^3 + b^3$ is:

- Ans 1. 0
 2. 3
 3. 1
 4. 2

Question ID : 26433079803
Status : Answered
Chosen Option : 1

- Q.12 If 3 coconuts are offered free on purchase of 12 coconuts, priced ₹25 each, what is the effective discount on each coconut?.

- Ans 1. 20%
 2. 24%
 3. 20.83%
 4. 15%

Question ID : 26433076181
Status : Answered
Chosen Option : 1

Q.13 The population of country A decreased by p% and the population of country B decreased by q% from the year 2020 to 2021. Here 'p' is greater than 'q'. Let 'x' be the ratio of the population of country A to the population of country B in the given year. What is the percentage decrease in 'x' from 2020 to 2021?

Ans

✓ 1. $\frac{100(p - q)}{(100 - q)}$

✗ 2. $\frac{100(p - q)}{100 + P}$

✗ 3. $\frac{100(p - q)}{100 - p}$

✗ 4. $\frac{100(p - q)}{100 + q}$

Question ID : 26433075936

Status : Not Answered

Chosen Option : --

Q.14 A chord of length 40 cm is drawn in a circle having diameter 50 cm. What is the minimum distance of other parallel chord of length 30 cm in the same circle from 40 cm long chord?

Ans

✗ 1. 10 cm

✗ 2. 15 cm

✓ 3. 5 cm

✗ 4. 20 cm

Question ID : 264330105865

Status : Answered

Chosen Option : 3

Q.15 If $4x^2 + y^2 = 40$ and $xy = 6$, find the positive value of $2x + y$.

Ans

✓ 1. 8

✗ 2. 6

✗ 3. 5

✗ 4. 4

Question ID : 26433076062

Status : Answered

Chosen Option : 1

Q.16 Piyush sold a guitar to Anuj at 16% gain and Anuj sold it to Mayank at 32% gain. If Mayank paid Rs.3,828 for the guitar, what amount did Piyush pay for the same?

Ans

✓ 1. Rs.2,500

✗ 2. Rs.3,200

✗ 3. Rs.1,600

✗ 4. Rs.2,800

Question ID : 26433063695

Status : Answered

Chosen Option : 1

Q.17 The external diameter of an iron pipe is 20 cm and its length is 12 cm. If the thickness of the pipe is 1 cm, find the surface area of the pipe (take $\pi = \frac{22}{7}$) correct to two places of decimal.

- Ans
- 1. 1,662.67 cm²
 - 2. 1,552.57 cm²
 - 3. 1,442.48 cm²
 - 4. 1,772.76 cm²

Question ID : 26433065024
Status : Not Answered
Chosen Option : --

Q.18 A group of men decided to do a job in 6 days, but 18 men dropped out every day. If the job was completed in 8 days, then how many men initially decided to do the job.

- Ans
- 1. 300
 - 2. 252
 - 3. 188
 - 4. 150

Question ID : 26433081610
Status : Answered
Chosen Option : 2

Q.19 What is the value of $\frac{\cos 37^\circ}{\sin 53^\circ}$?

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

Question ID : 26433061179
Status : Answered
Chosen Option : 4

Q.20 What is the value of $\cos\left(-\frac{17\pi}{3}\right)$

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

Question ID : 26433066424
Status : Answered
Chosen Option : 3

Q.21 A dog saw a cat at a distance of 280 m. The cat started running at the speed of 10 km/h and the dog also ran to catch it with the speed of 24 km/h. How much time will the dog take to catch the cat?

- Ans
- 1. 1.4 min
 - 2. 1.5 min
 - 3. 1.2 min
 - 4. 1.3 min

Question ID : 26433075889
Status : Answered
Chosen Option : 3

Q.22 A tangent is drawn from a point M to a circle, which meets the circle at T such that $MT = 12$ cm. A secant MAB intersects the circle at points A and B. If $MA = 8$ cm, what is the length (in cm) of the chord AB?

- Ans
- 1. 16
 - 2. 10
 - 3. 12
 - 4. 9

Question ID : 26433075777
Status : Answered
Chosen Option : 2

Q.23 If $p = 7 + 4\sqrt{3}$, then what is the value of $\frac{p^6 + p^4 + p^2 + 1}{p^3}$?

- Ans
- 1. 2617
 - 2. 2167
 - 3. 2716
 - 4. 2176

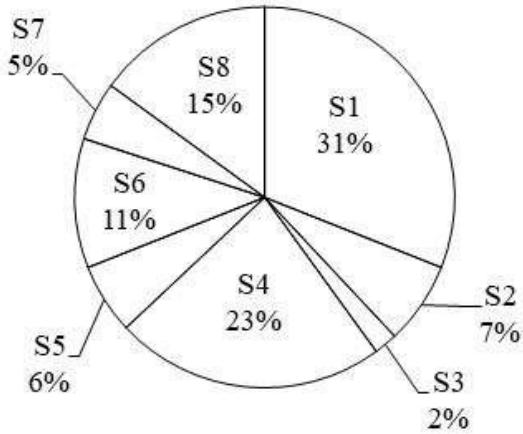
Question ID : 26433075378
Status : Answered
Chosen Option : 3

Q.24 The height of an equilateral triangle is $7\sqrt{3}$ cm. What is the area of this equilateral triangle?

- Ans
- 1. $36\sqrt{3}$ cm²
 - 2. $25\sqrt{3}$ cm²
 - 3. $49\sqrt{3}$ cm²
 - 4. $32\sqrt{3}$ cm²

Question ID : 264330105823
Status : Answered
Chosen Option : 3

Q.25 The pie chart given below shows the number of boys in 8 schools. The total number of boys in all these 8 school is 12000. Number of boys in a particular school is shown as a percent of total number of boys in all these 8 schools.



The average number of boys in S1 and S2 is what percent of the average number of boys in S6 and S8?

- Ans
- 1. 133.33 percent
 - 2. 192.24 percent
 - 3. 172.26 percent
 - 4. 146.15 percent

Question ID : 264330105775
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The soldiers had no choice to report the loss to their commander.

- Ans
- 1. no choice as to
 - 2. no choice how to
 - 3. No substitution required
 - 4. no choice but to

Question ID : 26433088438
Status : Answered
Chosen Option : 4

Q.2 Identify the most appropriate ANTONYM of the underlined word in the given sentence. The game continued due to heavy rainfall after the pitch became completely wet.

- Ans
- 1. ongoing
 - 2. played
 - 3. stopped
 - 4. disregarded

Question ID : 26433060407
Status : Answered
Chosen Option : 3

Q.3 Select the most appropriate meaning of the given idiom.
On the ball

- Ans 1. To be alert
 2. Doing a bad job
 3. Doing an average job
 4. To be lazy

Question ID : 26433066420
Status : Not Answered
Chosen Option : --

Q.4 Select the most appropriate collocating word to fill in the blank.

Great people are always ready to _____ responsibilities.

- Ans 1. kindle
 2. secure
 3. shoulder
 4. burden

Question ID : 26433070456
Status : Answered
Chosen Option : 3

Q.5 Select the most appropriate ANTONYM of the word 'IMMORAL' from the given sentence.

The city of Hamburg and its surrounding region have generally decent health, with no pandemic illnesses having lately developed to any significant degree.

- Ans 1. Degree
 2. Decent
 3. Illness
 4. Region

Question ID : 26433060705
Status : Answered
Chosen Option : 2

Q.6 In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

The Education Ministry believes that after the reopening of the schools, it will take some time to regain the equilibriium.

- Ans 1. equilibreum
 2. equelilibrium
 3. No error
 4. equilibrium

Question ID : 26433058643
Status : Answered
Chosen Option : 4

Q.7 Select the sentence with the appropriate use of preposition.

- Ans 1. By means of rope ladders they scaled the wall.
 2. Along with means of rope ladders they scaled the wall.
 3. in means of rope ladders they scaled the wall.
 4. Of means of rope ladders they scaled the wall.

Question ID : 26433073894

Status : Not Answered

Chosen Option : --

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. Such problems include difficulty in implementing decisions, providing social security to everyone and ensuring employment.
B. This is because almost all countries face problems related to their population.
C. The most crucial aspect of the problem is population pressure.
D. The population explosion is an important issue these days.

- Ans 1. CDAB
 2. DBCA
 3. DBAC
 4. ABCD

Question ID : 26433058262

Status : Answered

Chosen Option : 2

Q.9 Select the correct indirect form of the given sentence.
Radha said, "Why didn't he forward his petition to me?"

- Ans 1. Radha enquired why he had not forwarded his petition to her.
 2. Radha enquired why he has not forwarded his petition to her.
 3. Radha enquired why had he not forwarded his petition to her.
 4. Radha enquired why he had not forward his petition to her.

Question ID : 264330104616

Status : Answered

Chosen Option : 1

Q.10 Rearrange the parts of the sentence in correct order.

- Electrolytes like
P. important for balancing the water in your body
Q. are present in the body's fluids and are
R. are electrically charged minerals that
S. sodium, potassium, chloride and magnesium

- Ans 1. PQSR
 2. SPRQ
 3. SQRQ
 4. SRQP

Question ID : 264330104658

Status : Answered

Chosen Option : 4

Q.11 Select the option that can be used as a one-word substitute for the underlined words in the given sentence.

Today my dad will teach me how to make a small shelter for my dog.

Ans 1. kennel

2. canal

3. burrow

4. shed

Question ID : 26433060680

Status : Answered

Chosen Option : 1

Q.12 Select the most appropriate ANTONYM of the given word.
Harmony

Ans 1. Hostility

2. Congruity

3. Consent

4. Concord

Question ID : 26433060433

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate option to complete the given sentence.
His brother _____ his _____ and gave him a watch after his result.

Ans 1. took, word

2. broke, record

3. lost, temper

4. kept, promise

Question ID : 26433084708

Status : Answered

Chosen Option : 4

Q.14 Select the correct active form of the given sentence.
The dog was terrified by the unexpected noise.

Ans 1. The unexpected noise had terrified the dog.

2. The unexpected noise terrified the dog.

3. The unexpected noise has terrified the dog.

4. The unexpected noise terrifies the dog.

Question ID : 264330104592

Status : Answered

Chosen Option : 2

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

Existing in a land from the earliest times or from before the arrival of colonists

- Ans
- 1. Native
 - 2. Ancient
 - 3. Aboriginal
 - 4. Original

Question ID : 26433071925
Status : Answered
Chosen Option : 3

Q.16 Select the correct active form of the given sentence.
This trail is not frequently visited by hikers.

- Ans
- 1. Hikers not have frequently visit this trail.
 - 2. Hikers does not frequently visit this trail.
 - 3. Hikers do not visit this trail frequently.
 - 4. Hikers did not frequently visit this trail.

Question ID : 264330104584
Status : Answered
Chosen Option : 3

Q.17 Select the INCORRECTLY spelt word.

- Ans
- 1. Athlete
 - 2. Practically
 - 3. Benefitted
 - 4. Antarctic

Question ID : 26433061042
Status : Answered
Chosen Option : 4

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

The essayist's sole intention was to baffle his readers.

- Ans
- 1. Puzzle
 - 2. Influence
 - 3. Scold
 - 4. Annoy

Question ID : 26433071955
Status : Answered
Chosen Option : 1

Q.19 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.

He always / aimed highly / in life.

- Ans
- 1. No error
 - 2. in life
 - 3. aimed highly
 - 4. He always

Question ID : 26433084859
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate meaning of the underlined idiom.
When the war breaks out, all the war mongering social media activists become yellow bellies.

- Ans
- 1. Zealots
 - 2. Cowards
 - 3. Sceptics
 - 4. Upset stomachs

Question ID : 26433060190
Status : Not Answered
Chosen Option : --

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.

India is one of the largest producers of tea in the world. The industry is (1) _____ recognised as technically very well (2) _____. The Indian tea industry is a (3) _____ one traditionally. Tea has been used in India for (4) _____ purposes as well as for (5) _____.

SubQuestion No : 21

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

- Ans
- 1. globally
 - 2. tediously
 - 3. industrially
 - 4. mutually

Question ID : 26433088108
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.

India is one of the largest producers of tea in the world. The industry is (1) _____ recognised as technically very well (2) _____. The Indian tea industry is a (3) _____ one traditionally. Tea has been used in India for (4) _____ purposes as well as for (5) _____.

SubQuestion No : 22

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

- Ans 1. complex
 2. establish
 3. pampered
 4. equipped

Question ID : 26433088109
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.

India is one of the largest producers of tea in the world. The industry is (1) _____ recognised as technically very well (2) _____. The Indian tea industry is a (3) _____ one traditionally. Tea has been used in India for (4) _____ purposes as well as for (5) _____.

SubQuestion No : 23

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

- Ans 1. flourish
 2. condensing
 3. flourishing
 4. thrashing

Question ID : 26433088110
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.

India is one of the largest producers of tea in the world. The industry is (1) _____ recognised as technically very well (2) _____. The Indian tea industry is a (3) _____ one traditionally. Tea has been used in India for (4) _____ purposes as well as for (5) _____.

SubQuestion No : 24

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

- Ans 1. sick
 2. immune
 3. medicinal
 4. immunology

Question ID : 26433088111
Status : Not Answered
Chosen Option : --

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.

India is one of the largest producers of tea in the world. The industry is (1) _____ recognised as technically very well (2) _____. The Indian tea industry is a (3) _____ one traditionally. Tea has been used in India for (4) _____ purposes as well as for (5) _____.

SubQuestion No : 25

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

- Ans 1. fulfillment
 2. advantage
 3. consumption
 4. retention

Question ID : 26433088112

Status : **Not Answered**

Chosen Option : --

SSC CGL 2022 TIER 1 December 6, 2022 SHIFT 3 QUESTION PAPER

Exam Date	06/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

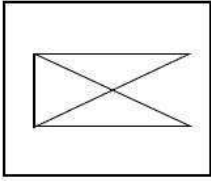
Section : General Intelligence and Reasoning

Q.1 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
REV, UXD, XQL, AJT, ?

- Ans
- 1. DMR
 - 2. DRM
 - 3. RMQ
 - 4. DCB

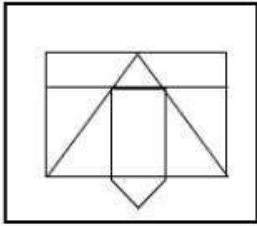
Question ID : 264330104795
Status : Answered
Chosen Option : 4

Q.2 Select the option in which the given figure is embedded (rotation is NOT allowed).

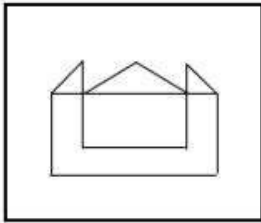


Ans

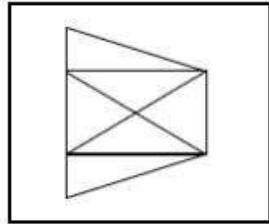
✗ 1.



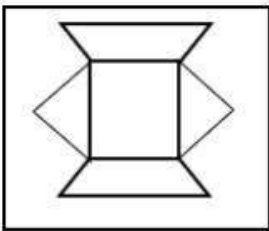
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433068617

Status : Answered

Chosen Option : 3

Q.3 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.

OILS : UNLS :: PAIN : PKDT :: QUIK : ?

Ans ✗ 1. MLXU

✗ 2. MKXV

✗ 3. MLYV

✓ 4. MKXU

Question ID : 26433056194

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 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 javascript are binary.

All binary are minecraft.

All roblox are minecraft.

Conclusions:

I. Some javascript are roblox.

II. Some javascript are minecraft.

III. All javascript are minecraft.

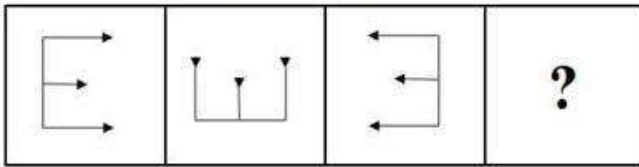
- Ans**
- 1. Only conclusions I and III follow
 - 2. Only conclusions I and II follow
 - 3. All conclusions follow
 - 4. Only conclusions II and III follow

Question ID : 26433068645

Status : Answered

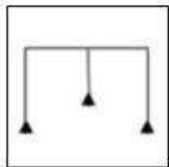
Chosen Option : 4

Q.5 Select the figure that will come next in the following series.

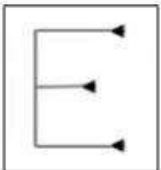


Ans

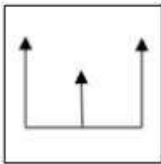
1.



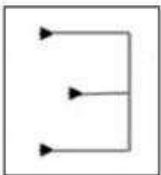
2.



3.



4.

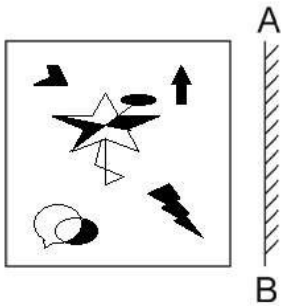


Question ID : 26433078976

Status : Answered

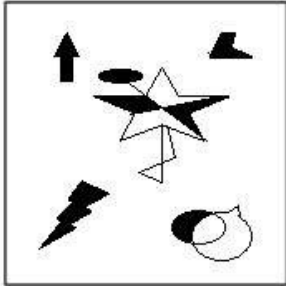
Chosen Option : 1

Q.6 Select the correct mirror image of the given figure when the mirror is placed at AB as shown.

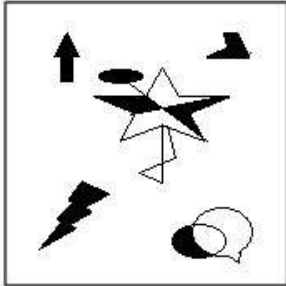


Ans

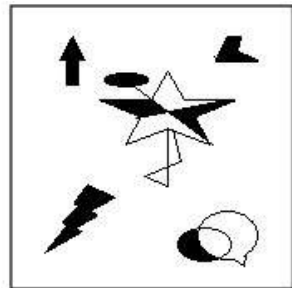
X 1.



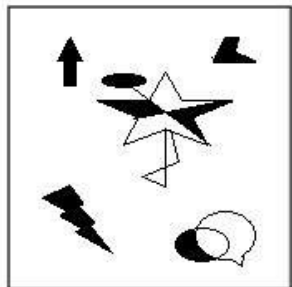
X 2.



✓ 3.



X 4.



Question ID : 26433070442
Status : Answered
Chosen Option : 3

Q.7 Which letter cluster will replace the question mark (?) to complete the given series?
ZUPK, YTOJ, ?, WRMH, VQLG

- Ans 1. XSNI
 2. XSMI
 3. XSNJ
 4. XTNI

Question ID : 26433059853
Status : Answered
Chosen Option : 1

Q.8 Which of the following interchange of numbers and signs would make the given equation correct?
 $10 - 4 \div 20 + 16 \times 8 = 16$

- Ans 1. 10 and 16, \times and \div
 2. 4 and 8, \times and $-$
 3. 4 and 20, $+$ and \div
 4. 10 and 20, $+$ and \times

Question ID : 26433087051
Status : Marked For Review
Chosen Option : 3

Q.9 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.
 $47 : 9 :: ? : 14 :: 92 : 18$

- Ans 1. 72
 2. 73
 3. 37
 4. 27

Question ID : 26433059938
Status : Answered
Chosen Option : 1

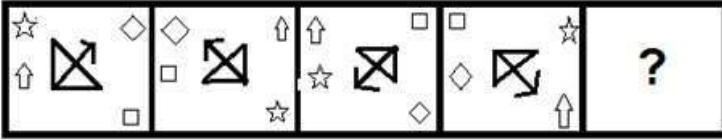
Q.10 If '+' means ' \div ', '-' means '+', ' \times ' means '-' and ' \div ' means ' \times ', what will be the value of the following expression?

$$[{\{(32 \times 20) - (2 \div 3)\} + (2 - 4)}] \div 3$$

- Ans 1. 8
 2. 10
 3. 9
 4. 6

Question ID : 26433067863
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 : 26433068975
 Status : Answered
 Chosen Option : 1

Q.12 Which number will replace the question mark (?) in the following series?
 27, 29, ?, 182, 730, 3652

- ✗ 1. 58
- ✗ 2. 110
- ✗ 3. 122
- ✓ 4. 60

Question ID : 26433068966
 Status : Answered
 Chosen Option : 4

Q.13 By Interchanging the given two numbers which of the following equation will be correct?
 1 and 7

- ✗ 1. $7 \times 2 + 1 - 5 = 6$
- ✗ 2. $1 \times 2 - 7 + 8 + 2 = 16$
- ✓ 3. $7 + 1 \times 2 - 6 \div 3 = 13$
- ✗ 4. $7 + 6 + 3 - 5 \times 1 = -10$

Question ID : 264330105100
 Status : Answered
 Chosen Option : 3

Q.14 Select the set in which the numbers are NOT related in the same way as are the numbers of the given set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(16, 7, 112)

- Ans
- 1. (18, 3, 54)
 - 2. (14, 5, 70)
 - 3. (22, 7, 154)
 - 4. (26, 5, 132)

Question ID : 26433068343
Status : Answered
Chosen Option : 4

Q.15 'A @ B' means 'A is the husband of B'.
'A & B' means 'A is the mother of B'.
'A # B' means 'B is the daughter of A'.
If D # E # F & G @ H # I, then how is G related to E?

- Ans
- 1. Daughter
 - 2. Son
 - 3. Father
 - 4. Daughter's son

Question ID : 26433068458
Status : Answered
Chosen Option : 4

Q.16 If $A + B$ means that A is the father of B, $A - B$ means that A is the mother of B, $A \times B$ means that A is the brother of B then which of the following expression shows that Q is the son of P?

- Ans
- 1. $P - R \times Q$
 - 2. $Q - P \times R$
 - 3. $P - Q + R$
 - 4. $P - Q \times R$

Question ID : 264330104985
Status : Answered
Chosen Option : 3

Q.17 After arranging the given words according to dictionary order, which word will come at 'Third' position?

1. Oblivion
2. Oblique
3. Oblige
4. Oblate
5. Oblong

- Ans
- 1. Oblate
 - 2. Oblique
 - 3. Oblige
 - 4. Oblivion

Question ID : 264330104885
Status : Answered
Chosen Option : 2

Q.18 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

- Ans 1. IJM
 2. ABE
 3. XYA
 4. EFI

Question ID : 26433069009
Status : Answered
Chosen Option : 3

Q.19 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans 1. 20 – 406
 2. 14 – 200
 3. 10 – 106
 4. 12 – 150

Question ID : 264330105090
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.20 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)
Cricket : Pitch :: Badminton : ?

- Ans 1. Track
 2. Field
 3. Court
 4. Pool

Question ID : 26433067805
Status : Answered
Chosen Option : 3

Q.21 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.
12 : 120 :: 20 : 360 :: 3 : ?

- Ans 1. 15
 2. 32
 3. 7
 4. 3

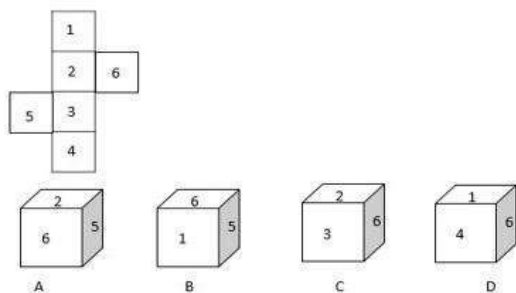
Question ID : 26433067653
Status : Answered
Chosen Option : 4

Q.22 In a certain code language, 'GLAND' is written as 'GQDOJ' and 'MEANS' is written as 'VQDHP'. How will 'CYSTS' be written in that language?

- Ans
- 1. VVWCF
 - 2. FBVWV
 - 3. UVUAE
 - 4. VVWBF

Question ID : 26433067326
 Status : Answered
 Chosen Option : 4

Q.23 Select the cubethat can be formed by folding the given sheet along the lines.



- Ans
- 1. Only D
 - 2. Only A and C
 - 3. Only C and D
 - 4. Only B

Question ID : 26433070356
 Status : Answered
 Chosen Option : 3

Q.24 In a certain code language, 'birds are flying' is coded as '536', 'the nest is big' is coded as '3423' and 'close the door' is coded as '534'. How will 'complete your work' be coded in that language?

- Ans
- 1. 844
 - 2. 484
 - 3. 733
 - 4. 955

Question ID : 26433067776
 Status : Answered
 Chosen Option : 4

Q.25 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. No A is D.

II. All D are E.

Conclusions:

I. No D is A.

II. Some E are D.

- Ans 1. Neither conclusion follows
2. Both conclusions I and II follows
3. Only conclusion II follows
4. Only conclusion I follows

Question ID : 264330104927

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 What is the difference in the number of years between the summer and winter Olympic events?

- Ans 1. 1
2. 2
3. 4
4. 3

Question ID : 26433071538

Status : Answered

Chosen Option : 2

Q.2 Battle of Plassey was fought between English company and Nawab of Bengal in which year?

- Ans 1. 1750
2. 1757
3. 1850
4. 1857

Question ID : 264330105555

Status : Answered

Chosen Option : 2

Q.3 Which of the following countries hosted the 2022 Asian Wrestling Championships where Ravi Dahiya became the first Indian freestyle wrestler to win a hat-trick of gold medals?

- Ans 1. Almaty, Kazakhstan
2. New Delhi, India
3. Ulaanbaatar, Mongolia
4. Xi'an, China

Question ID : 26433059407

Status : Answered

Chosen Option : 3

Q.4 In April 2022, 'SVANidhi se Samridhhi' program was launched in additional 126 cities. This program provides _____.

- Ans
- 1. insurance cover
 - 2. scholarships to students
 - 3. hospital facilities
 - 4. social security benefits

Question ID : 264330105309
Status : Marked For Review
Chosen Option : 4

Q.5 In which of the following state of India, coniferous trees are found?

- Ans
- 1. Uttarakhand
 - 2. Bihar
 - 3. Uttar Pradesh
 - 4. Madhya Pradesh

Question ID : 264330105600
Status : Answered
Chosen Option : 1

Q.6 Which of the following is natural acid-base indicator?

- I. Litmus
- II. Turmeric

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

Question ID : 264330105478
Status : Answered
Chosen Option : 1

Q.7 Which of the following objectives of NAMASTE scheme launched by the centre in August 2022 is correct?

- I. Zero fatalities in sanitation work in India
- II. Sanitation workers are collectivized into SHGs and are empowered to run sanitation enterprises

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

Question ID : 264330105296
Status : Answered
Chosen Option : 1

Q.8 Who among the following was the first Indian female musician to win the Grammy award?

- Ans
- 1. Neeti Mohan
 - 2. Tanvi Shah
 - 3. Shweta Pandit
 - 4. Shalmali Kholgade

Question ID : 26433054482
Status : Answered
Chosen Option : 3

Q.9 According to census 2011, number of literates in India is _____ million.

- Ans
- 1. 767.5
 - 2. 765.5
 - 3. 769.5
 - 4. 763.5

Question ID : 264330105529
Status : **Not Answered**
Chosen Option : --

Q.10 Identify the function of plasmid DNA.

- Ans
- 1. None of the given options are correct
 - 2. To form blood cells
 - 3. To confer certain unique phenotypic characters to bacteria
 - 4. To help in the formation of rRNA

Question ID : 26433096238
Status : **Not Answered**
Chosen Option : --

Q.11 When, for the first time, did the Election Commission of India become a multi-member body?

- Ans
- 1. 1995
 - 2. 1985
 - 3. 1989
 - 4. 1994

Question ID : 26433074845
Status : **Answered**
Chosen Option : 3

Q.12 Krishna III of Manyakheta belonged to which dynasty?

- Ans
- 1. Chera
 - 2. Pala
 - 3. Rashtrakuta
 - 4. Gurjara-Pratihara

Question ID : 26433091456
Status : **Marked For Review**
Chosen Option : 4

Q.13 Who among the following was the first recipient of the State annual award Nishagandhi Puraskaram from the Government of Kerala in 2013?

- Ans
- 1. Madhavi Mudgal
 - 2. Shobana C Pillai
 - 3. Uday Shankar
 - 4. Mrinalini Sarabhai

Question ID : 26433082123
Status : **Not Answered**
Chosen Option : --

Q.14 Which of the following dance forms did NOT originate in South India?

- Ans
- 1. Kathakali
 - 2. Kuchipudi
 - 3. Sattriya
 - 4. Bharatanatyam

Question ID : 26433064647
Status : Answered
Chosen Option : 3

Q.15 Who among the following won a Padma Vibhushan award in year 1971?

- Ans
- 1. Rajee Narayan
 - 2. S Swaminathan
 - 3. Devjani Chaliha
 - 4. Uday Shankar

Question ID : 26433074831
Status : Answered
Chosen Option : 4

Q.16 The fundamental duty of a parent or guradian to provide opportunities for education to his child or, as the case may be, ward between the age of 6 and _____.

- Ans
- 1. 20
 - 2. 14
 - 3. 18
 - 4. 16

Question ID : 26433071533
Status : Answered
Chosen Option : 2

Q.17 Which of the following is NOT associated with Aryabhata?

- Ans
- 1. Stated that day and night were caused by the rotation of the earth on its axis.
 - 2. Developed a scientific explanation for eclipses
 - 3. Found a way of calculating the circumference of a circle
 - 4. Spoke about elaborate surgical procedures

Question ID : 264330105208
Status : Answered
Chosen Option : 4

Q.18 The Sahara Desert is located in which of the following continent?

- Ans
- 1. South America
 - 2. North America
 - 3. Africa
 - 4. Australia

Question ID : 264330105621
Status : Answered
Chosen Option : 3

Q.19 Which of the following is NOT a part of the institutional structure of rural banking?

- Ans 1. Moneylenders
 2. Regional rural banks
 3. Commercial banks
 4. Cooperative and land development banks

Question ID : 26433072958
Status : Answered
Chosen Option : 1

Q.20 Who among the following proposed the term 'ecosystem'?

- Ans 1. AG Tansely
 2. Grinnel
 3. Lindeman
 4. Turreson

Question ID : 26433064446
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.21 How many anions surround a sodium ion in a crystal lattice of sodium chloride?

- Ans 1. Six
 2. Eight
 3. Seven
 4. Nine

Question ID : 26433086740
Status : Not Answered
Chosen Option : --

Q.22 The Balance of Payment Account of an economy is related to the _____.

- Ans 1. agriculture sector
 2. external sector
 3. government sector
 4. private sector

Question ID : 26433064525
Status : Answered
Chosen Option : 3

Q.23 Identify the step that is NOT a part of decomposition.

- Ans 1. Leaching
 2. Humification
 3. Catabolism
 4. Soil erosion

Question ID : 26433064764
Status : Answered
Chosen Option : 4

Q.24 Who among the following has launched the US Startup SETU programme?

- Ans
- 1. Amit Shah
 - 2. Yogi Adityanath
 - 3. Nitin Gadkari
 - 4. Piyush Goyal

Question ID : 264330105298
Status : Answered
Chosen Option : 3

Q.25 Nagabhata was the king of which of the following dynasty?

- Ans
- 1. Kakatiya
 - 2. Vardhana
 - 3. Pratihara
 - 4. Reddy

Question ID : 264330105406
Status : Not Answered
Chosen Option : --

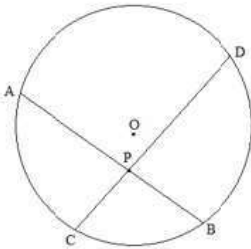
Section : Quantitative Aptitude

Q.1 Calculate the area of a sector of a circle with radius 10 metres and angle of 90 degrees at the centre.

- Ans
- 1. 79.3 m^2
 - 2. 79.5 m^2
 - 3. 78.5 m^2
 - 4. 75 m^2

Question ID : 26433065312
Status : Answered
Chosen Option : 3

Q.2 In the figure, O is the centre of the circle. Its two chords AB and CD intersect each other at the point P within the circle. If $AB = 20 \text{ cm}$, $PB = 12 \text{ cm}$ and $CP = 8 \text{ cm}$, then find the measure of PD.



- Ans
- 1. 12 cm
 - 2. 11 cm
 - 3. 22 cm
 - 4. 14 cm

Question ID : 26433076312
Status : Answered
Chosen Option : 1

Q.3 A dealer buys an article listed at ₹3,000 and gets successive discounts of 15% and 15%. He spends ₹250 on transportation and sells it at a profit of 20%. Find the selling price of the article.

- Ans
- 1. ₹3,300
 - 2. ₹2,901
 - 3. ₹3,250
 - 4. ₹3,200

Question ID : 26433076271

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 In a linear race of 1000 m, A beats B by 50 m or 5 seconds. What is the difference between the speeds (in m/s) of A and B?

- Ans
- 1. $1\frac{10}{19}$
 - 2. $\frac{10}{19}$
 - 3. $\frac{9}{19}$
 - 4. $\frac{9}{10}$

Question ID : 26433075771

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 The table given below shows the cost price and selling price of 5 different articles.

Article	Cost price	Selling price
A1	350	450
A2	550	550
A3	450	650
A4	250	550
A5	150	650

What is the ratio of cost price of A1 to the selling price of A4?

- Ans
- 1. 1 : 2
 - 2. 1 : 3
 - 3. 7 : 5
 - 4. 7 : 11

Question ID : 264330105724

Status : Answered

Chosen Option : 4

Q.6 The selling price of 28 items is equal to the cost price of 17 items. What is the percentage of profit or loss?

Ans

✓ 1. $39\frac{2}{7}\%$ loss

✗ 2. $39\frac{2}{7}\%$ profit

✗ 3. $33\frac{2}{7}\%$ profit

✗ 4. $33\frac{2}{7}\%$ loss

Question ID : 26433063693

Status : Answered

Chosen Option : 1

Q.7 If the price of petrol is increased by 28%, by what percentage should the consumption be decreased by the consumer, if the expenditure on petrol remains unchanged? (Correct to 2 decimal places)

Ans

✗ 1. 12.35%

✓ 2. 21.88%

✗ 3. 20.25%

✗ 4. 25.75%

Question ID : 26433063682

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 A sum of money amounts to ₹767 in 3 years, and to ₹806 in 4 years on simple interest at 6% annum. What is the sum?

Ans

✗ 1. ₹600

✗ 2. ₹560

✗ 3. ₹675

✓ 4. ₹650

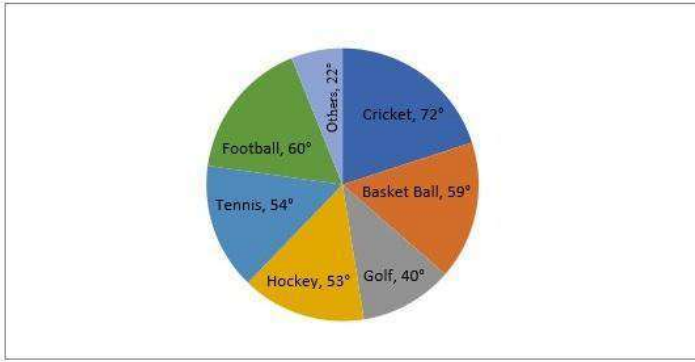
Question ID : 26433082399

Status : Answered

Chosen Option : 4

Q.9 Study the given pie-chart and answer the question that follows.

The pie-chart represents the spending of a state on various sports during a particular year.



How much percent more is spent on cricket than on tennis(correct up to 2 decimal places)?

- Ans
- ✓ 1. 33.33%
 - ✗ 2. 32.75%
 - ✗ 3. 30.35%
 - ✗ 4. 28.25%

Question ID : 26433083056
Status : Answered
Chosen Option : 1

Q.10 Simplify the following.
 $\cot 13^\circ \cot 27^\circ \cot 45^\circ \cot 63^\circ \cot 77^\circ = ?$

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

Question ID : 26433082931
Status : Answered
Chosen Option : 1

Q.11 The average of eight consecutive odd numbers is 48. Find the sum of the fifth and seventh numbers.

- Ans
- ✓ 1. 102
 - ✗ 2. 86
 - ✗ 3. 89
 - ✗ 4. 90

Question ID : 26433075226
Status : Answered
Chosen Option : 1

Q.12 The sides of a triangle are in the ratio $\frac{1}{3} : \frac{1}{5} : \frac{1}{6}$. If the perimeter is 147 cm, then the length of the smallest side is _____.

- Ans
- 1. 12 cm
 - 2. 25 cm
 - 3. 30 cm
 - 4. 35 cm

Question ID : 26433083065
Status : Answered
Chosen Option : 4

Q.13 Solve the following to find its value in terms of trigonometric ratios.
($\sin A + \cos A$)($1 - \sin A \cos A$)

- Ans
- 1. $\sin^3 A + \cos^3 A$
 - 2. $\sin^2 A - \cos^2 A$
 - 3. $[\cos A - \sin A] [\sin^2 A + \cos^2 A]$
 - 4. $\sin^3 A - \cos^3 A$

Question ID : 26433061930
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.14 The ratio of the outer and the inner circumference of a circular path is 5 : 4. If path is 50 metres wide, then what is the radius of the inner circle?

- Ans
- 1. 250 metres
 - 2. 300 metres
 - 3. 200 metres
 - 4. 210 metres

Question ID : 264330105860
Status : Answered
Chosen Option : 3

Q.15 If $2a + 3b = 10$ and $ab = 3$, then find the value of $4a^2 + 9b^2$.

- Ans
- 1. 60
 - 2. 62
 - 3. 64
 - 4. 66

Question ID : 26433083021
Status : Answered
Chosen Option : 3

Q.16 Study the following table and answer the question that follows.

School Name	Total number of Student enrolled	Percentage of students who opted for statistics
A	450	20
B	200	18
C	500	12
D	400	15

What is the average number of students who opted for other than statistics subject in school A and D?

- Ans
- 1. 7340
 - 2. 360
 - 3. 355
 - 4. 350

Question ID : 26433081465
Status : Answered
Chosen Option : 4

Q.17 If $(4x - 7y) = 11$ and $xy = 8$, what is the value of $16x^2 + 49y^2$, given that x and y are positive numbers?

- Ans
- 1. 596
 - 2. 484
 - 3. 569
 - 4. 448

Question ID : 26433061943
Status : Answered
Chosen Option : 3

Q.18 What is the smallest perfect square which is completely divisible by each of 16, 18 and 36?

- Ans
- 1. 144
 - 2. 81
 - 3. 196
 - 4. 169

Question ID : 26433079827
Status : Answered
Chosen Option : 1

Q.19 If $\sin \theta = \frac{1}{2}$, then the value of $(3\cos \theta - 4\cos^3 \theta)$ is:

- Ans
- 1. 0
 - 2. 1
 - 3. 2
 - 4. -1

Question ID : 26433065321
Status : Answered
Chosen Option : 1

Q.20 Find the mean proportion of $\frac{a^3 + b^3}{a - b}$ and $\frac{a^2 - b^2}{a^2 - ab + b^2}$.

Ans 1. 1

2. $a + b$

3. $\frac{a + b}{a - b}$

4. $\sqrt{a + b}$

Question ID : 26433063940

Status : Answered

Chosen Option : 2

Q.21 Numbers divisible by 9 between 43 and 481 are:

Ans 1. 51

2. 49

3. 48

4. 50

Question ID : 26433062623

Status : Answered

Chosen Option : 3

Q.22 A and B can complete a piece of work in 10 and 16 days respectively. A begins to do the work and they work alternatively one at a time for one day each. The whole work will be completed in :

Ans 1. $12\frac{1}{4}$ days

2. $13\frac{1}{4}$ days

3. $15\frac{1}{4}$ days

4. $14\frac{1}{4}$ days

Question ID : 26433074227

Status : Answered

Chosen Option : 1

Q.23 What is the value of

$$\left(k - \frac{1}{k}\right) \left(k^2 + \frac{1}{k^2}\right) \left(k^4 + \frac{1}{k^4}\right) \left(k^8 + \frac{1}{k^8}\right) \left(k^{16} + \frac{1}{k^{16}}\right) \left(k^{32} + \frac{1}{k^{32}}\right) ?$$

Ans

✓ 1. $\frac{k^{64} - \frac{1}{k^{64}}}{k + \frac{1}{k}}$

✗ 2. $\frac{k^{32} - \frac{1}{k^{32}}}{k - \frac{1}{k}}$

✗ 3. $\frac{k^{32} - \frac{1}{k^{32}}}{k + \frac{1}{k}}$

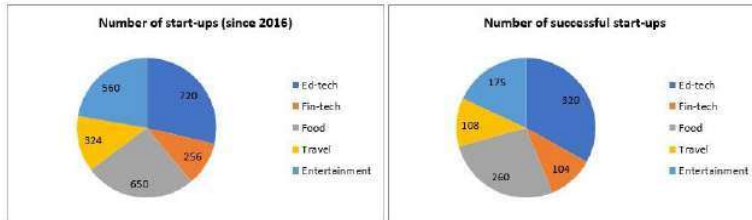
✗ 4. $\frac{k^{32} + \frac{1}{k^{32}}}{k + \frac{1}{k}}$

Question ID : 264330105953

Status : Not Answered

Chosen Option : --

Q.24 The following pie charts show the number of start-ups started in various sectors since 2016 and the number of successful start-ups in those sectors respectively.



Out of all the start-ups that started since 2016, what percentage (approx. up to two decimal places) started in travel sector?

Ans

✗ 1. 13.12%

✗ 2. 12.19%

✓ 3. 12.91%

✗ 4. 13.21%

Question ID : 26433076422

Status : Answered

Chosen Option : 1

Q.25 If the volume of a sphere is $179\frac{2}{3} \text{ m}^3$, what is its surface area?

- Ans
- 1. 221 m^2
 - 2. 154 m^2
 - 3. 144 m^2
 - 4. 151 m^2

Question ID : 26433063904
Status : Answered
Chosen Option : 2

Section : English Comprehension

Q.1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

When the train pulled in / at the station, it take / Joseph some time / to get off.

- Ans
- 1. When the train pulled in
 - 2. at the station, it take
 - 3. Joseph some time
 - 4. to get off

Question ID : 26433088157
Status : Answered
Chosen Option : 2

Q.2 Select the INCORRECTLY spelt word.

- Ans
- 1. Thyriod
 - 2. Disaster
 - 3. System
 - 4. Distance

Question ID : 26433063144
Status : Answered
Chosen Option : 1

Q.3 Select the correct passive form of the given sentence.
The government will build an amphitheatre.

- Ans
- 1. An amphitheatre will be build by the government.
 - 2. An amphitheatre will be built by the government.
 - 3. An amphitheatre would be built by the government.
 - 4. An amphitheatre be build by the government.

Question ID : 264330104569
Status : Answered
Chosen Option : 3

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

She acted as if she is the one who was hurt.

- Ans
- 1. as if she has been
 - 2. as if she will be
 - 3. as if she would
 - 4. as if she was

Question ID : 26433084863
Status : Answered
Chosen Option : 4

Q.5 Select the most appropriate meaning of the given idiom.

A rolling stone gathers no moss

- Ans
- 1. A person who settles for a short time and runs from place to place, enjoying his freedom
 - 2. A person who does not settle anywhere for a short time, and is always searching for gold
 - 3. A person who settles for a long time and leads a boring and useless life
 - 4. A person who does not settle in one place for a long time, does not gain wealth, name or fame

Question ID : 26433060862
Status : Answered
Chosen Option : 4

Q.6 Choose the most appropriate meaning of the underlined word in the given sentence.

The students have decided to conspire to steal the test papers.

- Ans
- 1. Enact
 - 2. Moderate
 - 3. Plot
 - 4. Assist

Question ID : 26433060304
Status : Answered
Chosen Option : 3

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

An eccentric manner of living

- Ans
- 1. Bohemian
 - 2. Numismatist
 - 3. Gourmet
 - 4. Misanthrope

Question ID : 26433060824
Status : Marked For Review
Chosen Option : 1

Q.8 Select the most appropriate ANTONYM of the underlined word.

One must aim to develop intrinsic motivation within learners for better retention of knowledge.

- Ans
- 1. Elemental
 - 2. Introjected
 - 3. Extrinsic
 - 4. Inherent

Question ID : 26433070529
Status : Answered
Chosen Option : 3

Q.9 Select the option that expresses the given sentence in passive voice.

Don't pluck the flowers.

- Ans
- 1. The flowers should not be pluck.
 - 2. You are requested not to plucked the flowers.
 - 3. I am requesting you to pluck the flowers.
 - 4. Let the flowers not be plucked.

Question ID : 26433073246
Status : Marked For Review
Chosen Option : 4

Q.10 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. The demand for fish has increased.

Q. However, adequate fish is not available in the lake.

R. This is mainly because the migratory fish from Chindwin-Irrawaddy river system to Manipur river system have declined steadily after the barrage came up.

S. At least two lakh people are directly dependent on the lake for fishing.

- Ans
- 1. SPQR
 - 2. RPSQ
 - 3. QRPS
 - 4. RQSP

Question ID : 264330104729
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate ANTONYM of the word identify from the given sentence:

My pet dog can classify and identify our family friends easily and doesn't overlook anonymous and unknown ones

- Ans
- 1. anonymous
 - 2. spot
 - 3. classify
 - 4. overlook

Question ID : 26433058559
Status : Answered
Chosen Option : 4

Q.12 Rearrange the parts of the sentence in correct order.

One element that

P. is timing, in particular ensuring that

Q. is essential to navigating deep space

R. the time on board spacecraft is synchronised

S. with the time on the ground

Ans 1. PRQS

2. PSQR

3. RSPQ

4. QPRS

Question ID : 264330104668

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate collocation to fill in the blank.

We came to _____ as we were passing through.

Ans 1. give a hand

2. say hello

3. slow in

4. take a look

Question ID : 26433092092

Status : Answered

Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word in the following sentence.

Apparently, he seems to be an amature person, but I know that he is a disciplined and committed person when it comes to doing something seriously.

Ans 1. amature

2. apparently

3. committed

4. disciplined

Question ID : 26433058612

Status : Marked For Review

Chosen Option : 1

Q.15 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The money she offered him was insufficient to persuade him to sell.

Ans 1. Clade

2. Propagandize

3. Discourage

4. Influence

Question ID : 26433060370

Status : Answered

Chosen Option : 3

Q.16 Select the sentence with the appropriate use of preposition.

- Ans
- 1. Children are fond to sweets.
 - 2. Children are fond off sweets.
 - 3. Children are fond with sweets.
 - 4. Children are fond of sweets.

Question ID : 26433073891
Status : Answered
Chosen Option : 4

Q.17 Select the most appropriate option to fill in the blank.

The great director Satyajit Ray after receiving the Honorary Academic Award from Audrey Hepburn, _____ in his Kolkata home.

- Ans
- 1. breathed his last
 - 2. nipped in the bud
 - 3. kept the ball rolling
 - 4. dug the grave

Question ID : 26433070541
Status : Answered
Chosen Option : 1

Q.18 Fill in the blank by selecting the appropriate word from the given options that would complete the collocation.

The judge directed the advocate general to _____ an enquiry on the case.

- Ans
- 1. make
 - 2. produce
 - 3. hold
 - 4. get

Question ID : 26433072066
Status : Answered
Chosen Option : 1

Q.19 Select the correct indirect form of the given sentence.

"We had opened the lock." they told me.

- Ans
- 1. They said that we had opened the lock.
 - 2. They said to me that they have opened the lock.
 - 3. They told me that they had opened the lock.
 - 4. They says that we had opened the lock.

Question ID : 264330104619
Status : Answered
Chosen Option : 3

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

The property left to someone by a will

- Ans 1. Ledger
 2. Legacy
 3. Legend
 4. Lexical

Question ID : 26433060867

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.

A new world research shows that the French (1) _____ large amounts of cheese and butter. Therefore, they have low levels of heart disease. The research (2) _____ that animal fat is good for human body and helps in reducing the risks of heart attack. This study was (3) _____ in 2018 in 21 low and middle income countries. However, it (4) _____ that eating moderately is the (5) _____ key in this regard.

SubQuestion No : 21

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

- Ans 1. consume
 2. drink
 3. gobble
 4. take

Question ID : 26433072797

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.

A new world research shows that the French (1) _____ large amounts of cheese and butter. Therefore, they have low levels of heart disease. The research (2) _____ that animal fat is good for human body and helps in reducing the risks of heart attack. This study was (3) _____ in 2018 in 21 low and middle income countries. However, it (4) _____ that eating moderately is the (5) _____ key in this regard.

SubQuestion No : 22

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

- Ans 1. accepts
 2. credits
 3. trusts
 4. believes

Question ID : 26433072798

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.

A new world research shows that the French (1) _____ large amounts of cheese and butter. Therefore, they have low levels of heart disease. The research (2) _____ that animal fat is good for human body and helps in reducing the risks of heart attack. This study was (3) _____ in 2018 in 21 low and middle income countries. However, it (4) _____ that eating moderately is the (5) _____ key in this regard.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans
- 1. directed
 - 2. managed
 - 3. supervised
 - 4. conducted

Question ID : 26433072799

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.

A new world research shows that the French (1) _____ large amounts of cheese and butter. Therefore, they have low levels of heart disease. The research (2) _____ that animal fat is good for human body and helps in reducing the risks of heart attack. This study was (3) _____ in 2018 in 21 low and middle income countries. However, it (4) _____ that eating moderately is the (5) _____ key in this regard.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans
- 1. closed
 - 2. concluded
 - 3. finished
 - 4. stopped

Question ID : 26433072800

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.

A new world research shows that the French (1) _____ large amounts of cheese and butter. Therefore, they have low levels of heart disease. The research (2) _____ that animal fat is good for human body and helps in reducing the risks of heart attack. This study was (3) _____ in 2018 in 21 low and middle income countries. However, it (4) _____ that eating moderately is the (5) _____ key in this regard.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans
- 1. crucial
 - 2. diligent
 - 3. principle
 - 4. eminent

Question ID : 26433072801

Status : Answered

Chosen Option : 1

SSC CGL 2022 TIER 1 December 6, 2022 SHIFT 4 QUESTION PAPER

Exam Date	06/12/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.

Ajr79b

- Ans
- 1. b e 7 r j A
 - 2. d e 7 r j A
 - 3. d 6 7 r j A
 - 4. q e 7 r j A

Question ID : 26433068196
Status : Answered
Chosen Option : 2

Q.2 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $25 * 2 * 220 * 11 * 43$

- Ans
- 1. +, -, ×, =
 - 2. +, -, +, =
 - 3. +, +, +, =
 - 4. -, +, +, =

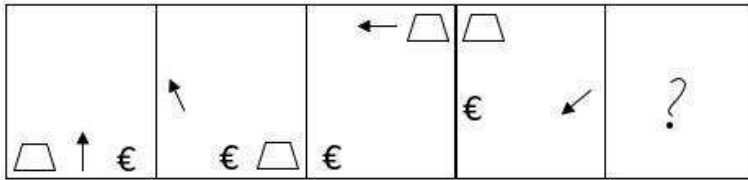
Question ID : 26433068568
Status : Answered
Chosen Option : 4

Q.3 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.
 $7 : 13 :: 16 : 31 :: 46 : ?$

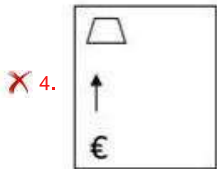
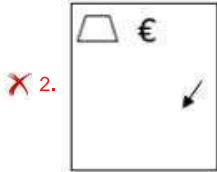
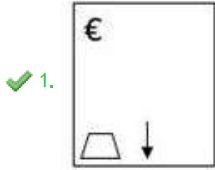
- Ans
- 1. 81
 - 2. 83
 - 3. 91
 - 4. 97

Question ID : 26433067649
Status : Answered
Chosen Option : 3

Q.4 Select the figure that will come next in the following figure series.



Ans



Question ID : 26433068470

Status : Answered

Chosen Option : 1

Q.5 Select the correct combination of mathematical signs to sequentially replace the # signs and to balance the given equation.

$$[(44 \# 38) \# (2 \# 5)] \# (4 \# 2)] \# 5 \# 10$$

Ans ✗ 1. $\times, +, \times, \times, -, +, =$

✗ 2. $\times, -, +, \times, +, \times, =$

✗ 3. $-, +, \times, \times, +, \times, =$

✓ 4. $-, +, \times, +, \times, \times, =$

Question ID : 26433087057

Status : Answered

Chosen Option : 3

Q.6 If $L \times M$ means that L is the mother of M, $L + M$ means that L is the father of M, $L \div M$ means that L is the sister of M, then which of the following expression shows that P is the father of R?

Ans 1. $P + Q \div R$

2. $P + R + Q$

3. $Q + P \div R$

4. $P + Q \times R$

Question ID : 264330104966

Status : Answered

Chosen Option : 1

Q.7 $A - B$ means 'A is the mother of B'
 $A * B$ means 'A is the sister of B'
 $A \% B$ means 'A is the husband of B'
 $A \$ B$ means 'A is the son of B'
If $P - Q - R * S \$ T$, then how is P related to T?

Ans 1. Mother

2. Mother-in-law

3. Sister

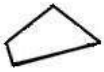
4. Sister-in-law

Question ID : 26433059899

Status : Answered

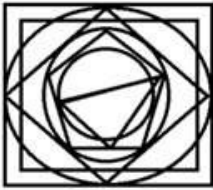
Chosen Option : 2

Q.8 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

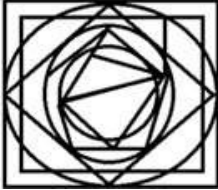


Ans

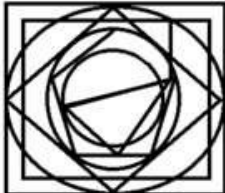
✓ 1.



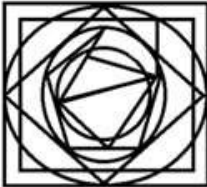
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433067437

Status : Answered

Chosen Option : 1

Q.9 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)
Plants : Botanist :: Animals : ?

Ans ✗ 1. Chemists

✗ 2. Geologists

✗ 3. Archaeologists

✓ 4. Zoologists

Question ID : 26433067813

Status : Answered

Chosen Option : 4

Q.10 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)

(7, 4, 56)

(8, 3, 48)

Ans 1. (90, 3, 400)

2. (87, 4, 128)

3. (96, 42, 12)

4. (9, 10, 180)

Question ID : 26433079128

Status : Answered

Chosen Option : 4

Q.11 Which letter cluster will replace the question mark (?) to complete the given series?
ACFD, CFHG, ?, GLLM, IONP

Ans 1. EIJK

2. EIJJ

3. FIJJ

4. EJJK

Question ID : 26433059861

Status : Answered

Chosen Option : 2

Q.12 After arranging the given words according to dictionary order, which word will come at 'Third' position?

1. Chocolate

2. Chocoholic

3. Chocolaty

4. Chocolatier

5. Chock

Ans 1. Chocolate

2. Chock

3. Chocolatier

4. Chocoholic

Question ID : 264330104907

Status : Answered

Chosen Option : 1

Q.13 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.

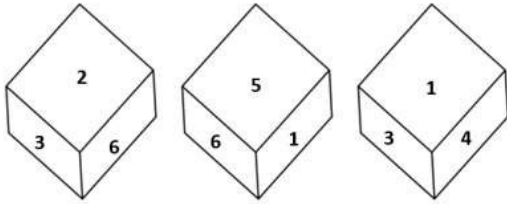


Figure 1

Figure 2

Figure 3

- Ans
- 1. 1
 - 2. 2
 - 3. 5
 - 4. 4

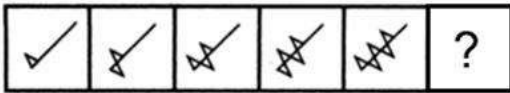
Question ID : 26433081531
 Status : Answered
 Chosen Option : 3

Q.14 In the following question, select the missing number from the given series.
 5103, 1701, 567, ?, 63, 21

- Ans
- 1. 265
 - 2. 169
 - 3. 189
 - 4. 170

Question ID : 264330105022
 Status : Answered
 Chosen Option : 3

Q.15 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 : 26433080512
 Status : Answered
 Chosen Option : 2

Q.16 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans 1. 14 – 193
 2. 15 – 220
 3. 16 – 251
 4. 17 – 284

Question ID : 264330105089
Status : Answered
Chosen Option : 1

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 : Students :: Hospital : ?

- Ans 1. Doctors
 2. Nurses
 3. Patients
 4. Diseases

Question ID : 26433056809
Status : Answered
Chosen Option : 3

Q.18 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. All R are P.
II. All R are Q.

Conclusion:

- I. No P is Q.
II. No R is P.

- Ans 1. Neither conclusion follows
 2. Only conclusion II follows
 3. Both conclusions I and II follows
 4. Only conclusion I follows

Question ID : 264330104918
Status : Answered
Chosen Option : 1

Q.19 In a certain code language, 'TECHNOLOGY' is written as 'NHCETOLOGY', 'GENERATION' is written as 'RENEGATION'. How will 'APOCALYPSE' be written in that language?

- Ans 1. AOCPALYPSE
 2. ACPOALYPSE
 3. ACOAPLYPSE
 4. ACOPALYPSE

Question ID : 26433068238
Status : Answered
Chosen Option : 4

Q.20 By interchanging the given two signs and numbers which of the following equation will be correct?
+ and -, 7 and 6

- Ans 1. $4 \times 7 + 6 - 3 \div 1 = 20$
 2. $8 \times 7 + 5 + 1 - 6 = 17$
 3. $7 - 6 \times 3 + 4 + 1 = 8$
 4. $7 \times 2 - 6 + 4 + 2 = 13$

Question ID : 264330105132
Status : Answered
Chosen Option : 1

Q.21 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ABCD, FVJV, KPQN, PJXF, ?

- Ans 1. UDQE
 2. RQTS
 3. UDEX
 4. EQRT

Question ID : 264330104826
Status : Answered
Chosen Option : 3

Q.22 In a certain code language, 'ABROAD' is written as 'DFORDH' and 'ACCESS' is written as 'DGECVW'. How will 'AGENCY' be written in that language?

- Ans 1. DKNEFC
 2. EKNEFC
 3. DJNEFB
 4. DKNEGC

Question ID : 26433066022
Status : Answered
Chosen Option : 1

Q.23 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)
(9, 16, 5)
(7, 9, 4)

- Ans 1. (14, 64, 7)
 2. (14, 100, 5)
 3. (11, 36, 5)
 4. (12, 66, 4)

Question ID : 26433070235
Status : Not Answered
Chosen Option : --

Q.24 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 bottles are towels.

No towel is a pillow.

All bottles are coats.

Conclusions:

I. Some coats are towels.

II. No coat is a towel.

III. Some bottles are pillows.

- Ans
- 1. Only conclusion II follows.
 - 2. Both conclusions I and III follows.
 - 3. Only either conclusion I or II follows.
 - 4. Only conclusion I follows.

Question ID : 26433069187
Status : Answered
Chosen Option : 4

Q.25 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- Ans
- 1. PRKI
 - 2. JFOQ
 - 3. UWFD
 - 4. XZCA

Question ID : 26433081502
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 The Constitution of India is a sovereign socialist secular democratic republic with a _____ system of government.

- Ans
- 1. unitary
 - 2. parliamentary
 - 3. monarchical
 - 4. presidential

Question ID : 26433086763
Status : Answered
Chosen Option : 2

Q.2 Ahmadnagar was finally annexed by the Mughals in _____.

- Ans
- 1. 1627
 - 2. 1632
 - 3. 1630
 - 4. 1635

Question ID : 264330105437
Status : Not Answered
Chosen Option : --

Q.3 Which of the following major Indian crops requires high temperature (above 25°C) and high humidity?

- Ans
- 1. Gram
 - 2. Peas
 - 3. Rice
 - 4. Wheat

Question ID : 26433092869
Status : Answered
Chosen Option : 3

Q.4 _____ - time graph shows speed of an object.

- Ans
- 1. Velocity
 - 2. Distance
 - 3. Displacement
 - 4. Acceleration

Question ID : 264330105466
Status : Answered
Chosen Option : 2

Q.5 Which nutrient is chlorella rich in?

- Ans
- 1. Roughage
 - 2. Carbohydrates
 - 3. Fats
 - 4. Protein

Question ID : 26433086747
Status : Answered
Chosen Option : 4

Q.6 Who has become the first woman director general of the Council of Scientific and Industrial Research?

- Ans
- 1. Sanjay Verma
 - 2. Vinod Aggarwal
 - 3. Nallathamby Kalaiselvi
 - 4. Prakash Chand

Question ID : 264330105342
Status : Answered
Chosen Option : 3

Q.7 McMahon line is a line which separates china and which Indian state?

- Ans
- 1. Sikkim
 - 2. Uttarakhand
 - 3. Arunachal Pradesh
 - 4. Jammu and Kashmir

Question ID : 264330105518
Status : Answered
Chosen Option : 3

Q.8 The Paris Indian Society was an Indian nationalist organisation founded in _____.

Ans 1. 1907

2. 1905

3. 1909

4. 1900

Question ID : 26433085281

Status : **Not Answered**

Chosen Option : --

Q.9 Droupadi Murmu was elected the _____ President of India.

Ans 1. 18th

2. 17th

3. 15th

4. 16th

Question ID : 264330105236

Status : **Answered**

Chosen Option : 2

Q.10 What is the commercial unit of electric energy?

Ans 1. Watt-hour

2. Watt per hour

3. Kilowatt hour

4. Kilowatt per hour

Question ID : 26433066457

Status : **Answered**

Chosen Option : 3

Q.11 In early 1610, who discovered with his newly invented telescope that Jupiter has four moons?

Ans 1. Simon Marius

2. Tycho Brahe

3. Galileo Galilei

4. Johannes Kepler

Question ID : 26433092178

Status : **Answered**

Chosen Option : 4

Q.12 By which name is the birthday of Lord Krishna famous?

Ans 1. Mahashtami

2. Mahanavmi

3. Janmashtami

4. Akshaya Tritiya

Question ID : 26433074086

Status : **Answered**

Chosen Option : 3

Q.13 Which of the following is NOT a goal for the Green Revolution?

- Ans
- 1. Rise in crop productivity
 - 2. Use of fertilisers
 - 3. Rise in production of food grains
 - 4. Expansion of irrigation

Question ID : 26433064873
Status : Answered
Chosen Option : 2

Q.14 Which of the following metals was used to make weapons and tools in Harappan cities?

- Ans
- 1. Silver
 - 2. Gold
 - 3. Copper
 - 4. Iron

Question ID : 264330105172
Status : Answered
Chosen Option : 3

Q.15 The executive power of the Union is vested in the:

- Ans
- 1. Council of Ministers headed by the Prime Minister
 - 2. Prime Minister
 - 3. Chief Justice of the Supreme Court
 - 4. President

Question ID : 26433074846
Status : Answered
Chosen Option : 4

Q.16 Vempati Chinna Satyam was awarded the Padma Bhushan in 1998. He was a _____ dancer.

- Ans
- 1. Kuchipudi
 - 2. Kathak
 - 3. Manipuri
 - 4. Kathakali

Question ID : 26433090696
Status : Answered
Chosen Option : 3

Q.17 'Do or die' slogan is given by which of the following freedom fighter?

- Ans
- 1. Bal Gangadhar Tilak
 - 2. Sardar vallabh bhai patel
 - 3. Mahatma Gandhi
 - 4. Motilal Nehru

Question ID : 264330105567
Status : Answered
Chosen Option : 1

Q.18 In June 2022, NIPUN scheme was launched for skill training of _____.

- Ans
- 1. farmers
 - 2. medical practitioners
 - 3. government teachers
 - 4. construction workers

Question ID : 264330105307
Status : Answered
Chosen Option : 4

Q.19 Which of the following folk dance forms is NOT associated with the state of Gujarat?

- Ans
- 1. Hojagiri
 - 2. Dandiya
 - 3. Bhavai
 - 4. Garba

Question ID : 26433054318
Status : Answered
Chosen Option : 1

Q.20 Who was the first to accurately describe the rings of Saturn as a disc around the planet in 1655?

- Ans
- 1. Hideki Yukawa
 - 2. Galileo Galilei
 - 3. Christiaan Huygens
 - 4. Giovanni Cassini

Question ID : 26433064060
Status : Not Answered
Chosen Option : --

Q.21 October and November months in India comes under which among the following seasons?

- Ans
- 1. Winter
 - 2. Summer
 - 3. Rainy
 - 4. Autumn

Question ID : 264330105632
Status : Answered
Chosen Option : 4

Q.22 Which of the following countries hosted the first edition of the Summer Youth Olympic Games in 2010?

- Ans
- 1. China
 - 2. Singapore
 - 3. Argentina
 - 4. Senegal

Question ID : 26433059412
Status : Answered
Chosen Option : 1

Q.23 The height of stumps in cricket is _____.

Ans 1. 28 inches

2. 20 inches

3. 25 inches

4. 22 inches

Question ID : 26433071378

Status : Answered

Chosen Option : 4

Q.24 Which of the following is a feature of Self-Help group?

Ans 1. The group takes care of the debt recovery.

2. There is a requirement of collateral.

3. These groups are classified as commercial banks.

4. The interest rates are generally high.

Question ID : 264330105369

Status : Answered

Chosen Option : 4

Q.25 Rukmani Devi Arundale was a famous dancer of which Indian classical dance form?

Ans 1. Bharatanatyam

2. Kathak

3. Mohiniyattam

4. Kathakali

Question ID : 26433064382

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 If $\sec \theta - 2\cos \theta = \frac{7}{2}$, where θ is a positive acute angle, then the value of $\sec \theta$ is:

Ans 1. 6

2. 8

3. 5

4. 4

Question ID : 26433066265

Status : Not Answered

Chosen Option : --

Q.2 The sum of two numbers is 18 and their HCF and LCM are 3 and 54 respectively. What will be the sum of their reciprocals?

Ans

1. $\frac{1}{7}$

2. $\frac{1}{11}$

3. $\frac{1}{6}$

4. $\frac{1}{9}$

Question ID : 26433079828

Status : Not Answered

Chosen Option : --

Q.3 Rohan scored twice as many marks in English as he did in Science. His total marks in English, Science and Mathematics are 126. If the ratio of his marks in English and Mathematics is 2 : 3, his marks in English are:

Ans

1. 63

2. 20

3. 21

4. 42

Question ID : 26433072970

Status : Answered

Chosen Option : 4

Q.4 The diagonal of the square is $8\sqrt{2}$ cm. Find the diagonal of another square whose area is triple that of the first square.

Ans

1. $8\sqrt{5}$ cm

2. $8\sqrt{3}$ cm

3. $8\sqrt{2}$ cm

4. $8\sqrt{6}$ cm

Question ID : 26433065012

Status : Answered

Chosen Option : 1

Q.5 If $x + \frac{1}{x} = 2$, then the value of $x^{57} + \frac{1}{x^{57}}$ is:

Ans

1. 1

2. -2

3. 0

4. 2

Question ID : 26433075842

Status : Answered

Chosen Option : 1

Q.6 Find the value of $\tan 3\theta$ if $\sec 3\theta = \operatorname{cosec}(4\theta - 15^\circ)$.

Ans

1. $\frac{1}{\sqrt{3}}$

2. $\sqrt{3}$

3. -1

4. 1

Question ID : 26433061771

Status : Answered

Chosen Option : 4

Q.7 Three-fourth of a consignment was sold at a profit of 8% and the rest at a loss of 4%. If there was an overall profit of Rs.600, then find the value of the consignment.

Ans 1. Rs.15,000

2. Rs.6,000

3. Rs.18,000

4. Rs.12,000

Question ID : 26433065066

Status : Not Answered

Chosen Option : --

Q.8 The number of parallel tangents of a circle with a given tangent is:

Ans 1. 1

2. 2

3. 3

4. 4

Question ID : 26433075827

Status : Answered

Chosen Option : 1

Q.9 A man loses 20% of his money and after spending 85% of the remainder, he is left with Rs.120. How much did he have at first?

Ans 1. Rs.1,200

2. Rs.1,000

3. Rs.800

4. Rs.500

Question ID : 26433063455

Status : Answered

Chosen Option : 2

Q.10 If $mx^m - nx^n = 0$, then what is the value of $\frac{1}{x^m + x^n} + \frac{1}{x^m - x^n}$ terms of x^n is:

Where x, m, n are > 0

- Ans
- 1. $2mn/(x^n(n^2 + m^2))$
 - 2. $2mn/(x^n(m^2 - n^2))$
 - 3. $2mn/(x^n(m^2 + n^2))$
 - 4. $2mn/(x^n(n^2 - m^2))$

Question ID : 26433075844
Status : Not Answered
Chosen Option : --

Q.11 What should be subtracted from 246837 to make it divisible by 13?

- Ans
- 1. 4
 - 2. 5
 - 3. 3
 - 4. 6

Question ID : 26433075271
Status : Answered
Chosen Option : 4

Q.12 ΔPQR is an isosceles triangle and $PQ = PR = 2a$ unit, $QR = a$ unit. Draw $PX \perp QR$, and find the length of PX .

- Ans
- 1. $\sqrt{5}a$
 - 2. $\frac{\sqrt{5}a}{2}$
 - 3. $\frac{\sqrt{10}a}{2}$
 - 4. $\frac{\sqrt{15}a}{2}$

Question ID : 26433075363
Status : Answered
Chosen Option : 4

Q.13 The following pie chart shows the number of workers of different categories A, B, C, D, E, F, G and H in a factory in 1995.



What is the central angle (angular value) for category B of the pie chart?

- Ans
- 1. 55°
 - 2. 54°
 - 3. 57°
 - 4. 56°

Question ID : 26433079792

Status : Answered

Chosen Option : 2

Q.14 If, for a non-zero x , $5x^2 + 7x + 5 = 0$, then the value of $x^3 + \frac{1}{x^3}$ is:

- Ans
- 1. $\frac{496}{125}$
 - 2. $\frac{532}{343}$
 - 3. $\frac{125}{532}$
 - 4. $\frac{182}{125}$

Question ID : 26433066266

Status : Answered

Chosen Option : 3

Q.15 A person lent Rs. 23000 to B for 3 years and Rs. 19000 to C for 4 years on simple interest at the same rate of interest and received Rs. 3625 in all from both of them as interest. What is the annual rate of interest?

- Ans
- 1. 1.5 percent
 - 2. 3 percent
 - 3. 2.5 percent
 - 4. 4 percent

Question ID : 264330105678

Status : Not Answered

Chosen Option : --

Q.16 The radius of a hemisphere is 6.3 cm. What will be its volume?

- Ans
- 1. 572.80 cm³
 - 2. 643.50 cm³
 - 3. 523.90 cm³
 - 4. 353.38 cm³

Question ID : 264330105851

Status : Answered

Chosen Option : 4

Q.17 $\triangle ABC \sim \triangle DEF$ such that $AB = 9.1$ cm and $DE = 6.5$ cm. If the perimeter of $\triangle DEF = 25$ cm, then the perimeter of $\triangle ABC$ is:

- Ans
- 1. 40 cm
 - 2. 30 cm
 - 3. 35 cm
 - 4. 45 cm

Question ID : 26433082108

Status : Answered

Chosen Option : 3

Q.18 1 man and 4 women can complete a work in $\frac{65}{4}$ days, while 3 men and 4 women can complete it in $\frac{13}{2}$ days. In how many days will 13 women complete the same?

- Ans
- 1. 20
 - 2. 16
 - 3. 14
 - 4. 18

Question ID : 26433074314

Status : Not Answered

Chosen Option : --

Q.19 The table given below shows the number of calculator sold by five shopkeepers.

Shopkeepers	Calculator
S1	40
S2	60
S3	55
S4	35
S5	80

Number of calculator sold by S5 is what percent of the number of calculator sold by S1?

- Ans
- 1. 100 percent
 - 2. 150 percent
 - 3. 200 percent
 - 4. 50 percent

Question ID : 264330105719

Status : Answered

Chosen Option : 3

Q.20 What is the value of $\cos^2 15^\circ$?

Ans

1. $(2 + \sqrt{3})$

2. $\frac{(2 + \sqrt{3})}{4}$

3. $\frac{(2 + \sqrt{3})}{2}$

4. $\frac{(1 + \sqrt{3})}{2}$

Question ID : 264330105893

Status : Answered

Chosen Option : 2

Q.21 From point H, at 6 : 30 pm, a train starts moving towards point K at the speed of 90 km/hr. Another train starts moving from point K at 7:30 p.m. towards point H at the speed of 72 km/hr. Both the train meet at 11:30 p.m. at point J. What is the ratio of the distance HJ and KJ?

Ans

1. 25 : 16

2. 5 : 16

3. 36 : 25

4. 31 : 19

Question ID : 264330105701

Status : Not Answered

Chosen Option : --

Q.22 In a race, there are 4 members in a team. Each member has to cover 5 km one after another. If the total time taken is 30 minutes, then what would have been the average speed?

Ans

1. $50 \frac{\text{km}}{\text{hr}}$

2. $40 \frac{\text{km}}{\text{hr}}$

3. $50 \frac{\text{m}}{\text{sec}}$

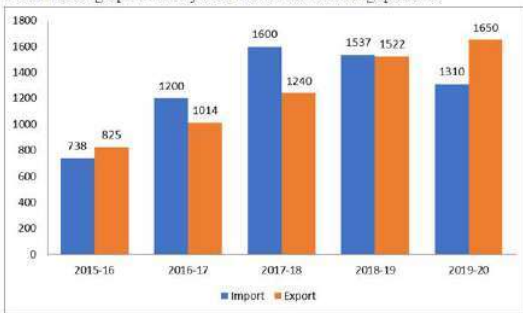
4. $40 \frac{\text{m}}{\text{sec}}$

Question ID : 26433071301

Status : Not Answered

Chosen Option : --

Q.23 The import and export of a country (in lakhs rupees) during a certain period of time is given in the following bar-graph. Read the bar-graph carefully and answer the following question.



What is the percentage increment in import during the year 2016-17 as compared to the year 2015-16? (correct up to two decimals)

- Ans
- 1. 60.62%
 - 2. 62.60%
 - 3. 38.50%
 - 4. 65.32%

Question ID : 26433080347
Status : Answered
Chosen Option : 4

Q.24 Rohan sold goods to Ankith worth Rs.55,000 at 15% trade discount. How much money did Ankith pay to Rohan?

- Ans
- 1. Rs.8,250
 - 2. Rs.12,550
 - 3. Rs.22,550
 - 4. Rs.46,750

Question ID : 26433075946
Status : Not Answered
Chosen Option : --

Q.25 The table given below shows the marked price and value of discount of 7 articles.

Articles	Marked price	Discount
D	1100	500
E	700	200
F	900	500
G	600	400
H	400	300
I	500	200
J	1000	200

What is the average marked price of all the articles?

- Ans
- 1. 824.12
 - 2. 814.12
 - 3. 742.85
 - 4. 704.15

Question ID : 264330105739
Status : Not Answered
Chosen Option : --

Q.1 Parts of the following sentence have been given as options. Select the option that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.

I am having trouble / deciding in / a gift for them. / no error

- Ans
- 1. a gift for them.
 - 2. No error
 - 3. I am having trouble
 - 4. deciding in

Question ID : 26433073832
Status : Answered
Chosen Option : 4

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

A small island

- Ans
- 1. Islet
 - 2. Lagoon
 - 3. Closet
 - 4. Isthmus

Question ID : 26433070711
Status : Answered
Chosen Option : 2

Q.3 Select the option that expresses the given sentence in passive voice.

The company sold the newly introduced car to the highest bidder.

- Ans
- 1. The newly introduced car was sold to the highest bidder by the company.
 - 2. The company sold the newly introduced car to the highest bidder.
 - 3. The newly introduced car has sold to the highest bidder by the company.
 - 4. The newly introduced car sold to the highest bidder by the company.

Question ID : 26433088946
Status : Answered
Chosen Option : 1

Q.4 Select the most appropriate meaning of the underlined idiom that can be substituted in the following sentence.

The young boy was born with a silver spoon in his mouth.

- Ans
- 1. born with a spoon stuck in his mouth
 - 2. born to riches and luxury
 - 3. born with a spoon that was not of gold
 - 4. born to not so rich parents

Question ID : 26433072226
Status : Answered
Chosen Option : 2

Q.5 Select the most appropriate option to fill in the blank and complete the collocation.

Always be in _____ with your near and dear ones as life is uncertain and fragile.

- Ans 1. touch
 2. relation
 3. communication
 4. connection

Question ID : 26433073567
Status : Answered
Chosen Option : 1

Q.6 Select the correct direct form of the given sentence.
Professor told me that I could not rescue myself from that bait.

- Ans 1. Professor says to me, "You cannot rescue yourself from this bait."
 2. Professor said to me, "You have not rescued yourself from this bait."
 3. Professor said to us, "You cannot rescue yourself from this bait."
 4. Professor said to me, "You cannot rescue yourself from this bait."

Question ID : 264330104644
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate synonym of the given word.

Fatigue

- Ans 1. Tiredness
 2. Feebleness
 3. Loaf
 4. Effort

Question ID : 26433071834
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

I am working hard in order to earn a decent living.

- Ans 1. buying a decent living
 2. earning a better living
 3. purchase a reputed life
 4. No substitution

Question ID : 26433087894
Status : Answered
Chosen Option : 4

Q.9 Select the most appropriate idiom that can substitute the italicised words in the given sentence.

The world needs a global leader who can hold out a *gesture of peace*

- Ans
- 1. mother wit
 - 2. halcyon days
 - 3. a grass widow
 - 4. an olive branch

Question ID : 26433060510
Status : Answered
Chosen Option : 4

Q.10 Select the most appropriate ANTONYM of the word leisure from the given sentence:
After my working hours, I use my leisure time to take care of my flower garden, dig my restricted land, sow seeds and water the plants for proper growth and development.

- Ans
- 1. growth
 - 2. working
 - 3. restricted
 - 4. development

Question ID : 26433058562
Status : Answered
Chosen Option : 2

Q.11 Select the INCORRECTLY spelt word in the following sentence.
Rather than being aggressive, you should be accomodative, magnanimous and benevolent in nature.

- Ans
- 1. accomodative
 - 2. magnanimous
 - 3. aggressive
 - 4. benevolent

Question ID : 26433058611
Status : Answered
Chosen Option : 3

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

A group of stars having a particular shape

- Ans
- 1. Constellation
 - 2. Planet
 - 3. Orbit
 - 4. Galaxy

Question ID : 26433072802
Status : Answered
Chosen Option : 1

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A huge building with a spacious area to house aircrafts.

- Ans
- 1. Airport
 - 2. Hanger
 - 3. Hangar
 - 4. House

Question ID : 26433060104
Status : Answered
Chosen Option : 3

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

Did Rani call you?

- Ans
- 1. Did you called by Rani?
 - 2. Was you called by Rani?
 - 3. Were you called by Rani?
 - 4. Are you called by Rani?

Question ID : 26433093526
Status : Answered
Chosen Option : 3

Q.15 Rearrange the parts of the sentence in correct order.

The decision not
P. to include any kind of wealth or
Q. crisis, has proven controversial
R. income tax, which would be the fairer option
S. for solving the social care funding

- Ans
- 1. SQPR
 - 2. PRSQ
 - 3. RSPQ
 - 4. QPRS

Question ID : 264330104661
Status : Answered
Chosen Option : 2

Q.16 Select the most appropriate synonym of the given word.

Belief

- Ans
- 1. Faith
 - 2. Promise
 - 3. System
 - 4. Religion

Question ID : 26433070621
Status : Answered
Chosen Option : 1

Q.17 Select the sentence which does NOT have a spelling error.

- Ans 1. The art and science of designing buildings is called architecchure.
2. The art and science of designing buildings is called architecture.
3. The art and science of designing buildings is called architecture.
4. The art and science of designing buildings is called architectrue.

Question ID : 26433060924
Status : Answered
Chosen Option : 2

Q.18 Select the most appropriate collocation to substitute the underlined word in the given sentence.

We congratulated him at his new job. He was delighted.

- Ans 1. congratulate him up
2. congratulated him on
3. congratulate him with
4. congratulate him along

Question ID : 26433072098
Status : Answered
Chosen Option : 2

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

Inherent

- Ans 1. Increase
2. Superficial
3. Inborn
4. Conclusion

Question ID : 26433072193
Status : Answered
Chosen Option : 3

Q.20 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Both Reeta and Ronika / has won / the dance competition / this year.

- Ans 1. the dance competition
2. this year.
3. Both Reeta and Ronika
4. has won

Question ID : 26433086309
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.

Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5)_____ observed and unobserved features will make diverse decisions and self-select into specific areas.

SubQuestion No : 21

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

- Ans 1. glimpse
 2. ahead
 3. dawn
 4. break

Question ID : 26433084805

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.

Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5)_____ observed and unobserved features will make diverse decisions and self-select into specific areas.

SubQuestion No : 22

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

- Ans 1. joins
 2. ties
 3. chains
 4. fights

Question ID : 26433084806

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.

Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5)_____ observed and unobserved features will make diverse decisions and self-select into specific areas.

SubQuestion No : 23

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

- Ans 1. assorted
 2. uniform
 3. diverse
 4. constant

Question ID : 26433084807

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.

Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5)_____ observed and unobserved features will make diverse decisions and self-select into specific areas.

SubQuestion No : 24

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

- Ans 1. settle
 2. determine
 3. certify
 4. induce

Question ID : 26433084808

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.

Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5)_____ observed and unobserved features will make diverse decisions and self-select into specific areas.

SubQuestion No : 25

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

- Ans 1. considering
 2. varying
 3. convincing
 4. experiencing

Question ID : 26433084809

Status : Answered

Chosen Option : 2