

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Select the most appropriate meaning of the given idiom.

Good grief

- Ans**
- 1. To dig a hole
 - 2. To be very systematic
 - 3. To try everything possible
 - 4. An expression of surprise or frustration

Question ID : 264330125957

Status : **Answered**

Chosen Option : 4

Q.2 Choose the word that is opposite in meaning to the given word.

Temerity

- Ans**
- 1. Diffidence
 - 2. Audacity
 - 3. Assurance
 - 4. Poison

Question ID : 264330124512

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.3 Some parts of a few sentences have been jumbled up, and labelled A, B, C and D. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.

The Ramayana is one of the largest ancient

A. 24,000 verses divided into seven Khanda (parts)

B. the first and the seventh being later additions.

C. epics in world literature. It consists of nearly

D. It belongs to the genre of Itihasa, narratives of past events, interspersed with teachings on the goals of human life.

- Ans**
- 1. DCBA
 - 2. CABD
 - 3. BDCA
 - 4. ABDC

Question ID : 264330125951

Status : **Answered**

Chosen Option : 2

Q.4 Some parts of a few sentences have been jumbled up, and labelled A, B, C and D. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Mr. Summers spoke frequently
A. the one that had been constructed when the first people settled down to make a village here
B. liked to upset even as much tradition as was represented by the black box. There was a
C. to the villagers about making a new box, but no one
D. story that the present box had been made with some pieces of the box that had preceded it

- Ans
- 1. BDAC
 - 2. DACB
 - 3. ACDB
 - 4. CBDA

Question ID : 264330125952
Status : Answered
Chosen Option : 4

Q.5 Parts of the following sentence are given as options. Identify the part that contains a grammatical error. If there is no error, select 'No error'.
Ashwatthama, Drona's / only son, has had developed / a fondness for lavish living.

- Ans
- 1. No error
 - 2. a fondness for lavish living.
 - 3. only son, has had developed
 - 4. Ashwatthama, Drona's

Question ID : 264330125943
Status : Answered
Chosen Option : 2

Q.6 Select the most appropriate 'one word' for the expression given below.
Place where bees are kept.

- Ans
- 1. Hive
 - 2. Apiary
 - 3. Net
 - 4. Aviary

Question ID : 264330125961
Status : Answered
Chosen Option : 2

Q.7 Select the word that is closest in meaning (SYNONYM) to the word given below.
Frequent

- Ans
- 1. Intermittent
 - 2. Broken
 - 3. Ceasing
 - 4. Inconsistent

Question ID : 264330125963
Status : Answered
Chosen Option : 1

Q.8 Fill in the blank with an appropriate option.
I dump the tray on the side and start _____ up the dishwasher.

- Ans**
- 1. tantalizing
 - 2. upbringing
 - 3. alienating
 - 4. loading

Question ID : 264330124340
Status : Answered
Chosen Option : 1

Q.9 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The actors **is to shoot** the scene three times.

- Ans**
- 1. No improvement
 - 2. had to shooting
 - 3. has to shoot
 - 4. had to shoot

Question ID : 264330124041
Status : Answered
Chosen Option : 4

Q.10 Select the most appropriate antonym of the given word.
TARDY

- Ans**
- 1. BELATED
 - 2. OVERDUE
 - 3. DELINQUENT
 - 4. PROMPT

Question ID : 264330125851
Status : Answered
Chosen Option : 4

Q.11 Choose the option that is the correct indirect form of the sentence.
"Who is it?" Vikram asked, his euphoria fading.

- Ans**
- 1. With a faded euphoria Vikram asked who is it.
 - 2. As his euphoria faded, Vikram asks as to who was it.
 - 3. With his euphoria faded, Vikram asked who it is.
 - 4. With his euphoria fading, Vikram asked who it was.

Question ID : 264330125942
Status : Answered
Chosen Option : 4

Q.12 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Democrats are often more receptive and accommodating of foreign people and cultures.

- Ans**
- 1. No error
 - 2. Democrats are often more receptive
 - 3. foreign people and cultures.
 - 4. and accommodating of

Question ID : 264330124110
Status : Answered
Chosen Option : 3

Q.13 Choose the word that can substitute the given group of words.
One who goes on foot

- Ans** 1. Hypochondriac
 2. Vigilant
 3. Pedestrian
 4. Cynic

Question ID : 264330124491
Status : Answered
Chosen Option : 3

Q.14 Select the most appropriate antonym of the given word.
Sporadic

- Ans** 1. Scattered
 2. Random
 3. Rare
 4. Systematic

Question ID : 264330125982
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate one-word substitution for the given group of words.
An argument or statement seeming reasonable or probable

- Ans** 1. Incurable
 2. Corrigible
 3. Congruent
 4. Plausible

Question ID : 264330124777
Status : Answered
Chosen Option : 4

Q.16 Choose the correctly spelt word.

- Ans** 1. MINARET
 2. PERTIMENT
 3. OCCURED
 4. RELEVANT

Question ID : 264330125960
Status : Answered
Chosen Option : 3

Q.17 Choose the incorrectly spelt word.

- Ans** 1. SPLENDID
 2. MEAGRE
 3. MARRIAGEABLE
 4. CONSCIENT

Question ID : 264330125959
Status : Answered
Chosen Option : 3

Q.18 Select the correct passive form of the given sentence.
Ravish likes chocolate.

- Ans 1. Chocolate was liked by Ravish.
 2. Chocolate is liked by Ravish.
 3. Chocolate were liked by Ravish.
 4. Chocolate is being liked by Ravish.

Question ID : 264330124107
 Status : Answered
 Chosen Option : 2

Q.19 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To jump out of one's skin

- Ans 1. To argue with someone
 2. To feel immense pain
 3. To show one's real side
 4. To be extremely surprised

Question ID : 264330124124
 Status : Answered
 Chosen Option : 3

Q.20 Fill in the blank with an appropriate option.
Lecanemab was recently reported to have a small but _____ effect in reducing cognitive decline.

- Ans 1. optional
 2. marginal
 3. microscopic
 4. significant

Question ID : 264330124652
 Status : Answered
 Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 21

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

- Ans 1. watched
 2. saw
 3. looked
 4. observed

Question ID : 264330125946
 Status : Answered
 Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 22

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

- Ans** 1. reputation
 2. disapproval
 3. dismay
 4. censure

Question ID : 264330125947
 Status : **Answered**
 Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 23

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

- Ans** 1. brooding
 2. pleasant
 3. peasant
 4. formidable

Question ID : 264330125948
 Status : **Answered**
 Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 24

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

- Ans** 1. activity
 2. action
 3. bustle
 4. movement

Question ID : 264330125949
 Status : **Answered**
 Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

With his slight build and his simple white clothes, Narad (1) _____ harmless, but he had quite a (2) _____. He had powerful family connections and was a (3) _____ devotee of Lord Vishnu. His favourite (4) _____ was to travel from court to court and world to world, collecting gossip and (5) _____ mayhem.

SubQuestion No : 25

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

- Ans**
- 1. spreading
 - 2. scattering
 - 3. diffusing
 - 4. advancing

Question ID : 264330125950
Status : Answered
Chosen Option : 1

Section : General Intelligence

Q.1 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement I: Some fish are frogs.
Statement II: Some frogs are whales.

Conclusion I: Some fish are whales.
Conclusion II: No fish is a whale.

- Ans**
- 1. Only I follows
 - 2. Only II follows
 - 3. Either I or II follows
 - 4. Neither I nor II follows

Question ID : 264330127656
Status : Answered
Chosen Option : 3

Q.2 Marks obtained by the seven students of a tuition class, Panchi, Qazi, Ricky, Sweta, Tiya, Urusha and Vinay, are mentioned. Panchi scored second highest marks in the class. Marks scored by Vinay was higher than only one of the person. Sweta's score was more than Tiya but less than Panchi. Three person got higher than Tiya and three got lesser than Tiya. Neither Ricky nor Qazi received the lowest marks. Given that no two students have the same marks, whose marks was the lowest?

- Ans**
- 1. Ricky
 - 2. Urusha
 - 3. Vinay
 - 4. Tiya

Question ID : 264330127414
Status : Answered
Chosen Option : 2

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.

PAG : NYE :: TUB : RSZ :: RICE : ?

- Ans
- 1. PGAC
 - 2. SJDF
 - 3. RJDE
 - 4. QHBD

Question ID : 264330127424

Status : Answered

Chosen Option : 1

Q.4 After interchanging the given two signs what will be the values of expression (I) and (II) respectively?

x and +

I. $5 \times 12 - 15 + 20 \div 25$

II. $36 + 3 \times 2 - 15 \div 5$

- Ans
- 1. 17 and 35
 - 2. 50 and 55
 - 3. 5 and 107
 - 4. 10 and 100

Question ID : 264330127315

Status : Answered

Chosen Option : 3

Q.5 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)

(11, 121, 1331)

(13, 169, 2197)

- Ans
- 1. (9, 729, 81)
 - 2. (6, 36, 324)
 - 3. (5, 25, 625)
 - 4. (7, 49, 343)

Question ID : 264330127667

Status : Answered

Chosen Option : 4

Q.6 If in a coding system 28373 is coded as 4166146, then how will 19351 be coded in the same coding system?

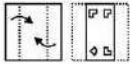
- Ans
- 1. 2186210
 - 2. 2186102
 - 3. 2813620
 - 4. 2180619

Question ID : 264330127648

Status : Answered

Chosen Option : 2

Q.7 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?



Ans

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

Question ID : 264330127186
 Status : Answered
 Chosen Option : 3

Q.8 'Nymph' is related to 'Cockroach' in the same way as 'Tadpole' is related to '_____'.

- Ans**
- 1. Insect
 - 2. Cow
 - 3. Bird
 - 4. Frog

Question ID : 264330127675
 Status : Answered
 Chosen Option : 4

Q.9 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)
 (169, 1681, 529)
 (144, 576, 1024)

- Ans**
- 1. (196, 289, 224)
 - 2. (144, 121, 999)
 - 3. (624, 785, 256)
 - 4. (625, 784, 256)

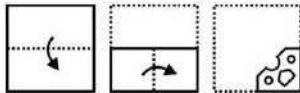
Question ID : 264330127643
 Status : Answered
 Chosen Option : 1

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans**
- 1. QSU
 - 2. UWY
 - 3. CEG
 - 4. HJI

Question ID : 264330127654
Status : Answered
Chosen Option : 4

Q.11 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

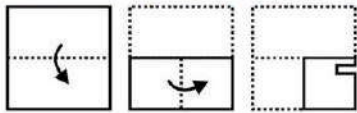


Ans

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

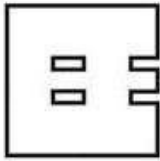
Question ID : 264330126936
Status : Answered
Chosen Option : 4

Q.12 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

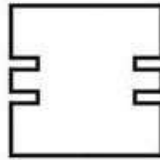


Ans

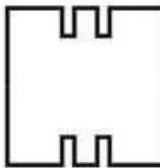
1.



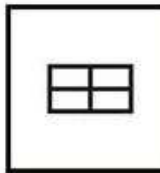
2.



3.



4.



Question ID : 264330127411
Status : Answered
Chosen Option : 2

Q.13 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.
Ostrich : Bird :: Chair : ?

Ans

1. Stool

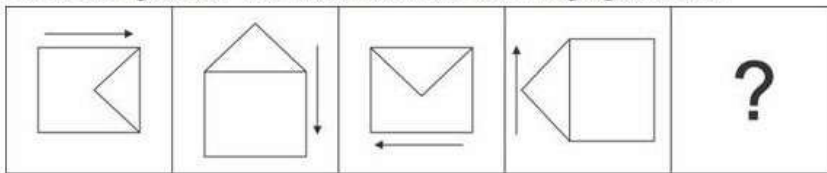
2. Table

3. Wood

4. Furniture

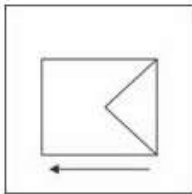
Question ID : 264330126750
Status : Answered
Chosen Option : 4

Q.14 Select the figure that will come next in the following figure series.

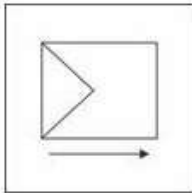


Ans

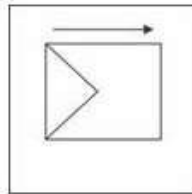
✗ 1.



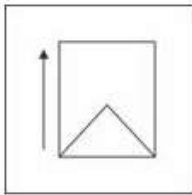
✗ 2.



✓ 3.



✗ 4.



Question ID : 264330127658
 Status : Answered
 Chosen Option : 3

Q.15 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)

(25, 49, 81)

(169, 225, 289)

Ans ✗ 1. (441, 529, 676)

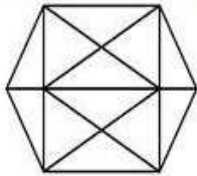
✗ 2. (100, 144, 256)

✓ 3. (289, 361, 441)

✗ 4. (121, 169, 289)

Question ID : 264330126742
 Status : Answered
 Chosen Option : 3

Q.16 How many maximum triangles are there in the given figure?



- Ans
- 1. 32
 - 2. 20
 - 3. 28
 - 4. 24

Question ID : 264330127559
Status : Answered
Chosen Option : 3

Q.17 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.

$$12 : 100 :: 10 : 64 :: 14 : ?$$

- Ans
- 1. 140
 - 2. 144
 - 3. 124
 - 4. 134

Question ID : 264330127541
Status : Answered
Chosen Option : 2

Q.18 Select the Venn diagram that best represents the relationship between the following classes.

Fathers, Teacher, Males

Ans

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

Question ID : 264330127563
Status : Answered
Chosen Option : 4

Q.19 A cube is painted on all surfaces with orange color and is divided into 27 equal cubes. How many cubes will have only one face painted?

- Ans**
- 1. 6
 - 2. 4
 - 3. 9
 - 4. 5

Question ID : 264330127482
Status : Answered
Chosen Option : 1

Q.20 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

- 1. Hectometer
- 2. Millimeter
- 3. Decimeter
- 4. Decameter
- 5. Kilometer

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

Question ID : 264330126796
Status : Answered
Chosen Option : 2

Q.21 Three of the four group of words are alike in some manner. Select the odd group of words.

- Ans**
- 1. (Igloo, Nun, Sty)
 - 2. (Web, Cottage, Palace)
 - 3. (Stable, Monastery, Hive)
 - 4. (Den, Byre, Barn)

Question ID : 264330126805
Status : Answered
Chosen Option : 1

Q.22 Which of the following numbers will replace the question mark (?) in the given series?
2, 4, 12, 48, ?

- Ans**
- 1. 72
 - 2. 140
 - 3. 240
 - 4. 120

Question ID : 264330127419
Status : Answered
Chosen Option : 3

Q.23 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

ccd_cc_d_ppcccd _ _p

- Ans
- 1. ppdcp
 - 2. pcdpp
 - 3. pcdpc
 - 4. pccdp

Question ID : 264330127651
Status : Answered
Chosen Option : 2

Q.24 Pointing to a photograph of a man Riya said, "He is the father of the only son of my mother." How is Riya related to that man?

- Ans
- 1. Niece
 - 2. Mother
 - 3. Father
 - 4. Daughter

Question ID : 264330127652
Status : Answered
Chosen Option : 4

Q.25 In a certain code language if HAMLET is written as MAHTEL, how will BURGER be written in the same code language?

- Ans
- 1. RUBERG
 - 2. RUBREG
 - 3. RUBGGR
 - 4. RUBGER

Question ID : 264330127647
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 What is the sum of all two digit odd numbers?

- Ans
- 1. 2375
 - 2. 2475
 - 3. 2325
 - 4. 2425

Question ID : 264330128330
Status : Answered
Chosen Option : 2

Q.2 If the numerator of a fraction is increased by 140% and the denominator of the fraction is decreased by 20%, the resultant fraction is $\frac{12}{7}$. Find the original fraction.

- Ans
- 1. $\frac{4}{9}$
 - 2. $\frac{4}{7}$
 - 3. $\frac{7}{6}$
 - 4. $\frac{8}{9}$

Question ID : 264330128644
Status : Answered
Chosen Option : 2

Q.3 A sum of Rs. 3000 becomes Rs. 6000 when invested in a scheme of simple interest. If the annual rate of interest and the number of years for which the sum was invested are same, then what is the annual rate of interest?

- Ans**
- 1. 5 percent
 - 2. 20 percent
 - 3. 10 percent
 - 4. 15 percent

Question ID : 264330127797
Status : Answered
Chosen Option : 3

Q.4 Paras sold his goods for Rs.960 at 33.33% profit. Find the price at which he must sell his goods so that he earns 20% profit.

- Ans**
- 1. Rs.792
 - 2. Rs.720
 - 3. Rs.854
 - 4. Rs.864

Question ID : 264330128545
Status : Answered
Chosen Option : 4

Q.5 Vikram allows two successive discounts of 20% and 10% on the marked price of a book, which is equal to a single discount of Rs.252. Then how much profit will Vikram get, on that book, if the cost price is Rs.600?

- Ans**
- 1. Rs.72
 - 2. Rs.56
 - 3. Rs.48
 - 4. Rs.54

Question ID : 264330128543
Status : Answered
Chosen Option : 3

Q.6 If $(a + b + c) = 7$ and $ab + bc + ca = 12$, find the value of $a^2 + b^2 + c^2$.

- Ans**
- 1. 29
 - 2. 31
 - 3. 27
 - 4. 25

Question ID : 264330128652
Status : Answered
Chosen Option : 4

Q.7 If in triangle ABC, MN is parallel to BC, and M and N are points on AB and AC respectively. The area of quadrilateral MBCN = 130 cm². If AN : NC = 4 : 5, then the area of Triangle MAN is:

- Ans**
- 1. 40 cm²
 - 2. 65 cm²
 - 3. 32 cm²
 - 4. 45 cm²

Question ID : 264330128550
Status : Answered
Chosen Option : 3

Q.8 If $a + b + c = 0$ and $ab + bc + ca = -11$, then what is the value of $a^2 + b^2 + c^2$?

- Ans**
- 1. -11
 - 2. 22
 - 3. 0
 - 4. 11

Question ID : 264330128428
Status : Answered
Chosen Option : 2

Q.9 If the altitude of a triangle is 8 cm and its corresponding base is 12 cm, then the area of the triangle will be:

- Ans**
- 1. 96 cm²
 - 2. 48 cm²
 - 3. 84 cm²
 - 4. 24 cm²

Question ID : 264330128651
Status : Answered
Chosen Option : 2

Q.10 I is the incentre of the ΔXYZ . If $\angle YIZ = 115$ degree, then what is the $\angle YXZ$?

- Ans**
- 1. 55 degree
 - 2. 45 degree
 - 3. 50 degree
 - 4. 60 degree

Question ID : 264330128050
Status : Answered
Chosen Option : 3

Q.11 Tan of complementary of an angle is same as which of the angles?

- Ans**
- 1. sin of that angle
 - 2. cot of that angle
 - 3. cos of that angle
 - 4. cosec of that angle

Question ID : 264330128658
Status : Answered
Chosen Option : 2

Q.12 Find the value of $15 - 3$ of $12 \div 2 + 3$ of $2 \div 2$

- Ans**
- 1. 75
 - 2. 16
 - 3. 57
 - 4. 0

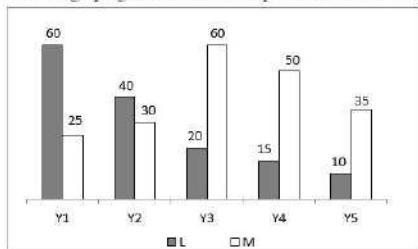
Question ID : 264330128656
Status : Answered
Chosen Option : 4

Q.13 If 45% of a certain number is equal to $\frac{6}{5}$ th of another number, what is the ratio between the numbers ?

- Ans**
- 1. 9 : 11
 - 2. 8 : 3
 - 3. 1 : 7
 - 4. 7 : 4

Question ID : 264330128646
 Status : Answered
 Chosen Option : 2

Q.14 The bar graph given below shows production of truck by two companies L and M in 5 years.



Which of the following statement is NOT correct?

- I. The production of truck by company L in year Y1 is 24 percent of the production of company M in year Y1.
- II. The ratio of production of truck by company L in year Y4 to the production of truck by company M in year Y4 are 10 : 3.
- III. The average production of truck by company L in year Y2 and Y3 are 30.

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

Question ID : 264330127813
 Status : Answered
 Chosen Option : 4

Q.15 The circumference of the two circles is 264 m and 308 m respectively. What is the difference between the area of the larger circle and the smaller circle ?

- Ans**
- 1. 2002 m²
 - 2. 2010 m²
 - 3. 1890 m²
 - 4. 1990 m²

Question ID : 264330128641
 Status : Answered
 Chosen Option : 1

Q.16 What is the value of $\frac{3}{5}(\sec^2 20^\circ - \cot^2 70^\circ)$?

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

Question ID : 264330128059
 Status : Answered
 Chosen Option : 4

Q.17 The table given below shows the population of two states A and B in 5 years.

Years	States	
	A	B
P	250	550
Q	450	350
R	300	200
S	150	100
T	50	250

What is the ratio of total population of B in year R, S and T to the total population of A in year P, Q and R?

- Ans**
- 1. 13 : 19
 - 2. 21 : 14
 - 3. 11 : 20
 - 4. 20 : 11

Question ID : 264330127760
 Status : Answered
 Chosen Option : 3

Q.18 Aman drove from home to a town at the speed of 60 km/hr and on his return journey, he drove at the speed of 30 km/hr and also took an hour longer to reach home. What distance did he cover each way ?

- Ans**
- 1. 75 km
 - 2. 55 km
 - 3. 60 km
 - 4. 80 km

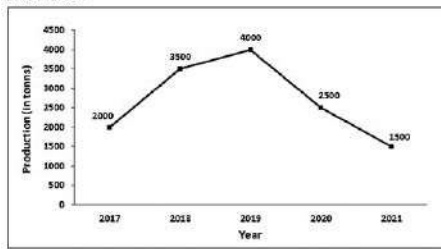
Question ID : 264330128640
 Status : Answered
 Chosen Option : 3

Q.19 Find the area of the circle whose circumference is 22 cm.

- Ans**
- 1. 38.5 cm²
 - 2. 42 cm²
 - 3. 30 cm²
 - 4. 77 cm²

Question ID : 264330128649
 Status : Answered
 Chosen Option : 1

Q.20 In the following graph the production of rice in 5 consecutive years are plotted. In which year the production of rice is maximum?



- Ans**
- 1. 2017
 - 2. 2018
 - 3. 2020
 - 4. 2019

Question ID : 264330128635
Status : Answered
Chosen Option : 4

Q.21 The average marks scored by three students on a test were 55. When two more students (A and B) were added, the new average marks were reduced by 5. If B scores 15 marks more than A, what were the marks scored by A?

- Ans**
- 1. 33
 - 2. 35
 - 3. 40
 - 4. 30

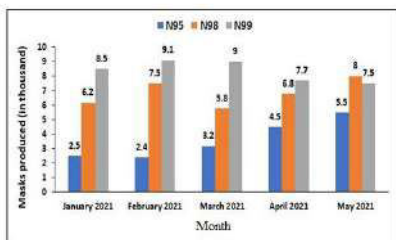
Question ID : 264330128642
Status : Answered
Chosen Option : 2

Q.22 A alone can complete a work in 40 days. 20 percent of the same work will be completed by A in how many days?

- Ans**
- 1. 8 days
 - 2. 10 days
 - 3. 5 days
 - 4. 6 days

Question ID : 264330127789
Status : Answered
Chosen Option : 1

Q.23 The bar graph below shows number of N95, N98 and N99 Masks produced (in thousand) by Wild Craft Pvt. Ltd. in five months. What is the ratio between the number of N98 masks produced in January 2021 and April 2021 together to the number of N95 masks produced in January 2021, March 2021 and May 2021 together?



- Ans**
- 1. 56 : 65
 - 2. 65 : 56
 - 3. 65 : 74
 - 4. 55 : 64

Question ID : 264330128562
 Status : Answered
 Chosen Option : 2

Q.24 If $(p^2 + \frac{1}{p^2} = 14)$, then find the value of $(p^3 + \frac{1}{p^3})$.

- Ans**
- 1. 56
 - 2. 60
 - 3. 48
 - 4. 52

Question ID : 264330128554
 Status : Answered
 Chosen Option : 4

Q.25 If $\sin^2x + \sin^2x = 1$, then what is the value of $\cot^2x + \cot^2x$?

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

Question ID : 264330128509
 Status : Answered
 Chosen Option : 4

Section : General awareness

Q.1 Who won the Best Actress in Leading Role award in the 75th BAFTA Award ceremony?

- Ans**
- 1. Jennifer Lawrence
 - 2. Kate Winslet
 - 3. Joanna Scanlan
 - 4. Gigi Hadid

Question ID : 264330124902
 Status : Answered
 Chosen Option : 2

Q.2 Considering the five-year plans of India, which of the following is correct matched?

I. Rolling Plan – Introduced before Sixth Five-Year Plan

II. Mahalanobis Plan – Second Five-Year Plan

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

Question ID : 264330124891

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.3 Which among the following teams won the SAFF (South Asian Football Federation) Championship Women 2022?

- Ans**
- 1. Nepal
 - 2. Pakistan
 - 3. India
 - 4. Bangladesh

Question ID : 264330130291

Status : **Answered**

Chosen Option : 4

Q.4 Hawa Mahal is situated in which city?

- Ans**
- 1. Jaipur
 - 2. Jodhpur
 - 3. Udaipur
 - 4. Alwar

Question ID : 264330125260

Status : **Answered**

Chosen Option : 1

Q.5 Who among the following is the Union Minister for Tribal Affairs as on October 2022?

- Ans**
- 1. Arjun Munda
 - 2. Virendra Kumar
 - 3. Piyush Goyal
 - 4. Pralhad Joshi

Question ID : 264330130265

Status : **Answered**

Chosen Option : 1

Q.6 Who wrote the "Harshacharita", a biography of Harshavardhana?

- Ans**
- 1. Banabhatta
 - 2. Harisena
 - 3. Ravikirti
 - 4. Xuan Zang

Question ID : 264330125650

Status : **Answered**

Chosen Option : 1

Q.7 What is an output device that transform the signal from the computer's sound card into audio?

- Ans** 1. Speaker
 2. Plotter
 3. Graphics card
 4. Monitor

Question ID : 264330125633
Status : Answered
Chosen Option : 1

Q.8 Which of the following pairs of "term – sports" is correct?
I. Offside – Football
II. Par – Golf

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

Question ID : 264330124907
Status : Answered
Chosen Option : 1

Q.9 Which article of the Indian constitution specifies equality before the law?

- Ans** 1. Article 19
 2. Article 23
 3. Article 14
 4. Article 36

Question ID : 264330125653
Status : Answered
Chosen Option : 1

Q.10 Which Union Ministry implements the "Saksham Anganwadi and Poshan 2.0" scheme?

- Ans** 1. Ministry of Consumer Affairs, Food & Public Distribution
 2. Ministry of Health and Family welfare
 3. Ministry of Women and Child Development
 4. Ministry of Agriculture & Farmers Welfare

Question ID : 264330125337
Status : Answered
Chosen Option : 3

Q.11 Plant cells differ from animal cells in having an additional layer around the cell membrane termed as _____.

- Ans** 1. Cytoplasm
 2. Vacuole
 3. Cell wall
 4. Chloroplast

Question ID : 264330130255
Status : Answered
Chosen Option : 3

Q.12 Which among the following is not an example of the 4th Generation of Computer?

- Ans**
- 1. Apple II
 - 2. TRS-80
 - 3. ICL 2900
 - 4. STAR 1000

Question ID : 264330130245
Status : Answered
Chosen Option : 4

Q.13 Tapi river basin extends over the state of _____.

- Ans**
- 1. Chhattisgarh
 - 2. Tamil Nadu
 - 3. Karnataka
 - 4. Maharashtra

Question ID : 264330125647
Status : Answered
Chosen Option : 4

Q.14 Which Union Ministry is related to Prime Minister's Employment Generation Programme (PMEGP)?

- Ans**
- 1. Ministry of Micro, Small and Medium Enterprises
 - 2. Ministry of Commerce and Industry
 - 3. Ministry of Labour and Employment
 - 4. Ministry of Corporate Affairs

Question ID : 264330125212
Status : Answered
Chosen Option : 3

**Q.15 Which of the following pairs of "Himalayas – feature" is correct?
I. Kumaon Himalayas – lying between Satluj and Kali rivers
II. Nepal Himalayas – lying between Teesta and Dihang rivers**

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

Question ID : 264330124898
Status : Answered
Chosen Option : 4

**Q.16 Which of the following is correct regarding the heating of the air?
I. It expands and occupies more space.
II. It becomes heavier on heating.**

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

Question ID : 264330124893
Status : Answered
Chosen Option : 1

Q.17 Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) is an employment scheme that was launched in 2005 to provide social security by guaranteeing a minimum of _____ days paid work per year to all the families whose adult members opt for unskilled labour-intensive work.

- Ans** 1. 100
 2. 150
 3. 120
 4. 200

Question ID : 264330130251
Status : Answered
Chosen Option : 1

Q.18 India's First open Rock Museum is located in which city?

- Ans** 1. Varanasi
 2. Chennai
 3. Mysuru
 4. Hyderabad

Question ID : 264330124889
Status : Answered
Chosen Option : 3

Q.19 How many silver medals did India win in 2020 Tokyo Olympic Games?

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

Question ID : 264330124855
Status : Answered
Chosen Option : 4

Q.20 Single use plastic which have low utility has been banned in India with effect from _____.

- Ans** 1. 1st August 2022
 2. 31st June 2022
 3. 31st August 2022
 4. 1st July 2022

Question ID : 264330124888
Status : Answered
Chosen Option : 4

Q.21 The wet temperate type of forests are found between a height of _____ metres.

- Ans** 1. 2000 and 3000
 2. 1500 and 3000
 3. 1000 and 2000
 4. 500 to 1000

Question ID : 264330125345
Status : Answered
Chosen Option : 2

Q.22 When was the Lucknow Pact signed by All India Muslim League and Indian National Congress?

- Ans** 1. 1916
 2. 1911
 3. 1919
 4. 1906

Question ID : 264330130260
Status : Answered
Chosen Option : 1

Q.23 Mohiniyattam dance form gets its name from Hindu God _____.

- Ans** 1. Kartikeya
 2. Shiva
 3. Vishnu
 4. Krishna

Question ID : 264330125710
Status : Answered
Chosen Option : 1

Q.24 In which of the soil conservation methods in the coastal and dry regions, rows of trees are planted to check the wind movement to protect soil cover?

- Ans** 1. Mulching
 2. Shelter belts
 3. Rock dam
 4. Contour barriers

Question ID : 264330125220
Status : Answered
Chosen Option : 4

Q.25 _____ is the chemical process in which different types of chemical reactions are involved in controlling the living state of the cells in an organism.

- Ans** 1. Transportation
 2. Respiration
 3. Excretion
 4. Metabolism

Question ID : 264330130253
Status : Answered
Chosen Option : 2

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Get into hot water

- Ans**
- 1. To get a costly gift
 - 2. To get into trouble
 - 3. To reach nowhere
 - 4. A private end to serve

Question ID : 264330124279

Status : **Answered**

Chosen Option : 2

Q.2 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

More than 40 percent of the world's population lives in regions where water has becoming increasingly scarce.

- Ans**
- 1. has becoming increasingly scarce.
 - 2. lives in regions where water
 - 3. More than 40 percent of the world's population
 - 4. No error

Question ID : 264330124214

Status : **Answered**

Chosen Option : 1

Q.3 Choose the word that means the same as the given word.

Shapeless

- Ans**
- 1. Amorphous
 - 2. Amortization
 - 3. Amoral
 - 4. Amorous

Question ID : 264330124285

Status : **Answered**

Chosen Option : 1

Q.4 Choose the word that can substitute the given group of words.

Lion like characteristics

- Ans**
- 1. Leonine
 - 2. Feline
 - 3. Porcine
 - 4. Lionize

Question ID : 264330124102

Status : **Not Answered**

Chosen Option : --

Q.5 Choose the sentence with no spelling error.

- Ans 1. They give the impressin that you are desperate.
2. They give the impression that you are desparate.
3. They give the impression that you are desperate.
4. They give the impresion that you are desperate.

Question ID : 264330124282

Status : Answered

Chosen Option : 3

Q.6 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Penny wise and pound foolish

- Ans 1. Careless with large amounts, but not small
2. To act like a fool
3. An intelligent person who behaves foolishly
4. Dissipating money without caring about consequences

Question ID : 264330124228

Status : Answered

Chosen Option : 3

Q.7 Select the correct indirect form of the given sentence.
He said, "You were making excuses."

- Ans 1. He said that I had been making excuses.
2. He said that you were making excuses.
3. He said that you had been making excuses.
4. He said that I was making excuses.

Question ID : 264330124264

Status : Answered

Chosen Option : 3

Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Balloons filled with helium travel hundreds or even thousands of mile.

- Ans 1. Balloons filled with helium
2. travel hundreds or
3. No error
4. even thousands of mile.

Question ID : 264330124265

Status : Answered

Chosen Option : 4

Q.9 Choose the word that is opposite in meaning to the given word.
Abstinence

- Ans 1. Gluttony
2. Celibacy
3. Continenence
4. Control

Question ID : 264330124668

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 Fill in the blank with an appropriate option.
Earwax is a helpful and _____ part of your body's defenses.

- Ans 1. transparent
 2. flowing
 3. tedious
 4. natural

Question ID : 264330124521
Status : Answered
Chosen Option : 4

Q.11 Choose the word that can substitute the given group of words.
A game that results neither in victory nor in defeat

- Ans 1. Void
 2. Cynic
 3. Draw
 4. Fawn

Question ID : 264330124595
Status : Answered
Chosen Option : 3

Q.12 Rearrange the parts of the sentence in correct order.
P. won the right to host the 2020 Games, explicitly stated that
Q. Tokyo 2020 represented a key way to open up Japanese
R. culture and people to the watching and visiting world
S. Shinzo Abe, who was prime minister at the time Japan

- Ans 1. QRSP
 2. RPQS
 3. SRPQ
 4. SPQR

Question ID : 264330124274
Status : Answered
Chosen Option : 4

Q.13 Select the most appropriate one-word substitution for the given group of words.
Someone who avoids other people's company.

- Ans 1. Amiable
 2. Gregarious
 3. Reclusive
 4. Amicable

Question ID : 264330124700
Status : Answered
Chosen Option : 3

Q.14 Select the correct passive form of the given sentence.
My father cooks breakfast every day.

- Ans 1. Breakfast was being cooked every day by my father.
 2. Breakfast was cooked every day by my father.
 3. Breakfast is cooked every day by my father.
 4. Breakfast was cook every day by my father.

Question ID : 264330124211
Status : Answered
Chosen Option : 3

Q.15 Choose the word that is opposite in meaning to the given word.
Antsy

- Ans** 1. Collected
 2. Perturbed
 3. Pure
 4. Adulation

Question ID : 264330124148
Status : **Answered**
Chosen Option : 3

Q.16 Choose the incorrectly spelt word.

- Ans** 1. Treasure
 2. Poison
 3. Mason
 4. Clouwn

Question ID : 264330124281
Status : **Answered**
Chosen Option : 4

Q.17 Fill in the blank with the most suitable word.
He was rewarded for his meekness _____ and understanding heart.

- Ans** 1. wisest
 2. on a wisely
 3. with wiser
 4. with a wise

Question ID : 264330125991
Status : **Answered**
Chosen Option : 4

Q.18 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
The crime scene were surround by yellow tape.

- Ans** 1. No improvement
 2. was surrounded
 3. were surrounded
 4. was surround

Question ID : 264330124067
Status : **Answered**
Chosen Option : 2

Q.19 Select the most appropriate antonym of the given word.
Ideal

- Ans** 1. Flawed
 2. Excellent
 3. Fitting
 4. Optimal

Question ID : 264330125981
Status : **Answered**
Chosen Option : 1

Q.20 Fill in the blank with the most suitable word.

_____ on the silver tray like a white snake, the wedding garland was as thick as my forearm.

- Ans**
- 1. Circulated
 - 2. Repeated
 - 3. Bartered
 - 4. Coiled

Question ID : 264330125992

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

SubQuestion No : 21

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

- Ans**
- 1. reconstructed
 - 2. imposed
 - 3. explored
 - 4. stocked

Question ID : 264330124268

Status : **Answered**

Chosen Option : 3

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

SubQuestion No : 22

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

- Ans**
- 1. discovered
 - 2. screened
 - 3. shaped
 - 4. founded

Question ID : 264330124269

Status : **Answered**

Chosen Option : 4

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

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

- Ans 1. dropped
 2. named
 3. murmured
 4. squeaked

Question ID : 264330124270
 Status : Answered
 Chosen Option : 2

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

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

- Ans 1. generation
 2. spell
 3. period
 4. vase

Question ID : 264330124271
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The ocean floor is famously less (1)_____ than the surface of Mars. And when our team of scientists recently mapped the seabed, and ancient sediments beneath, we (2)_____ what looks like an asteroid impact crater.

Intriguingly, the crater, (3)_____ "Nadir" after the nearby volcano Nadir Seamount, is of the same age as the Chicxulub impact caused by a huge asteroid at the end of the Cretaceous (4)_____, around 66 million years ago, which (5)_____ the dinosaurs and many other species.

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

- Ans 1. wiped out
 2. absolved in
 3. turned off
 4. counted in

Question ID : 264330124272
 Status : Answered
 Chosen Option : 1

Section : General Intelligence

Q.1 Select the option in which the number-pair shares the same relationship as that is shared by the following number-pair.
15 : 210

- Ans
- 1. 16 : 224
 - 2. 14 : 196
 - 3. 22 : 462
 - 4. 13 : 239

Question ID : 264330127666
Status : Answered
Chosen Option : 3

Q.2 In a certain code language, 'SAGE' is coded as '-8', 'TABS' is coded as '0'. What is the code for 'VERB' in that code language?

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

Question ID : 264330126948
Status : Not Answered
Chosen Option : --

Q.3 After arranging the given words according to dictionary order, which word will come at 'Third' position?

- 1. Special
- 2. Speck
- 3. Species
- 4. Speckle
- 5. Spectacle

- Ans
- 1. Special
 - 2. Speckle
 - 3. Speck
 - 4. Species

Question ID : 264330126896
Status : Answered
Chosen Option : 3

Q.4 In the following question, select the missing number from the given series.
16, 32, 64, 128, ?, 512

- Ans
- 1. 320
 - 2. 128
 - 3. 192
 - 4. 256

Question ID : 264330126719
Status : Answered
Chosen Option : 4

Q.5 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 F is N.

II. All N are L.

Conclusions:

I. All F are L.

II. All N are F.

III. Some L are N.

- Ans
- 1. Only conclusion II follows
 - 2. Only conclusion III follows
 - 3. Only conclusion I follows
 - 4. All conclusion follows

Question ID : 264330126956
Status : Answered
Chosen Option : 2

Q.6 If $36 @ 2 = 1296$ and $4 @ 4 = 256$, then $9 @ 3 = ?$

- Ans
- 1. 729
 - 2. 343
 - 3. 512
 - 4. 6561

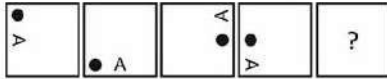
Question ID : 264330126714
Status : Answered
Chosen Option : 1

Q.7 In a certain code language, 'AWAKED' is coded as 'FPFDJW'. What is the code for 'FACEUP' in that code language?

- Ans
- 1. KTHYZI
 - 2. KTHXZI
 - 3. KTHZXI
 - 4. TKHXZI

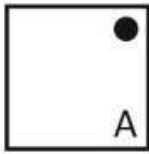
Question ID : 264330126947
Status : Answered
Chosen Option : 2

Q.8 Select the figure from the given options that can replace the question mark (?) in the following series.

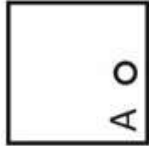


Ans

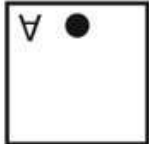
1.



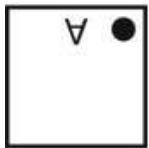
2.



3.



4.



Question ID : 264330126958
Status : Answered
Chosen Option : 1

Q.9 In the following question, select the related letters from the given alternatives.

LY : OB :: MZ : ?

Ans 1. YL

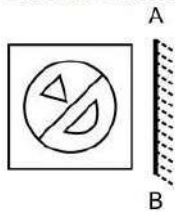
2. PC

3. KO

4. BC

Question ID : 264330126724
Status : Answered
Chosen Option : 2

Q.10 Select the correct mirror image of the given figure when the mirror is placed to its right side.



Ans

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

Question ID : 264330127437
 Status : Answered
 Chosen Option : 4

Q.11 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
 (40, 20, 82)
 (36, 18, 74)

- Ans
- 1. (118, 69, 278)
 - 2. (124, 62, 248)
 - 3. (212, 106, 426)
 - 4. (206, 103, 412)

Question ID : 264330127317
 Status : Answered
 Chosen Option : 3

Q.12 Which two numbers (not digits) should be interchanged to make the given equation correct?

$$5 - 6 \div 3 \times 9 + 1 = 0$$

- Ans
- 1. 1 and 0
 - 2. 6 and 9
 - 3. 5 and 9
 - 4. 6 and 3

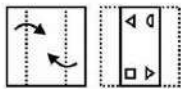
Question ID : 264330127440
 Status : Answered
 Chosen Option : 3

Q.13 In the following question, select the odd letter/letters from the given alternatives.

- Ans
- 1. UVSX
 - 2. OPMR
 - 3. ABZD
 - 4. GHEJ

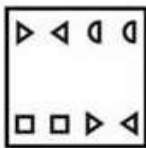
Question ID : 264330126954
 Status : Answered
 Chosen Option : 3

Q.14 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

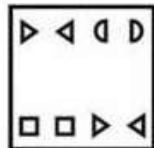


Ans

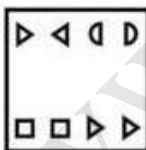
1.



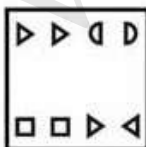
2.



3.



4.



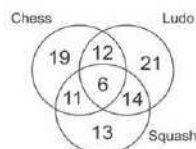
Question ID : 264330127011
 Status : Answered
 Chosen Option : 2

Q.15 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
NRQS, NIYI, NZGY, ?, NHWE

- Ans 1. NQQO
 2. NQQQ
 3. NOOO
 4. NQOO

Question ID : 264330126951
 Status : Answered
 Chosen Option : 4

Q.16 Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of students who play different games. How many students play only one game?



- Ans 1. 32
 2. 37
 3. 61
 4. 53

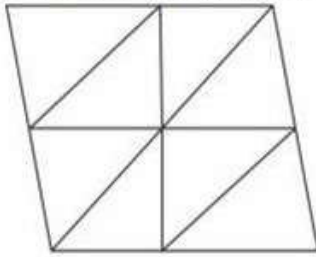
Question ID : 264330127688
 Status : Answered
 Chosen Option : 4

Q.17 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)
 (34, 17, 51)
 (46, 23, 69)

- Ans 1. (68, 34, 204)
 2. (54, 27, 108)
 3. (72, 36, 108)
 4. (44, 22, 88)

Question ID : 264330126792
 Status : Answered
 Chosen Option : 3

Q.18 Find the total number of triangles in the given figure.



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

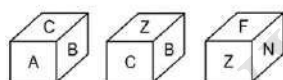
Question ID : 264330127684
 Status : Answered
 Chosen Option : 2

Q.19 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)
 (36, 48, 45)
 (72, 96, 90)

- Ans
- 1. (24, 24, 30)
 - 2. (48, 64, 72)
 - 3. (72, 120, 90)
 - 4. (60, 80, 75)

Question ID : 264330126943
 Status : Not Attempted and Marked For Review
 Chosen Option : --

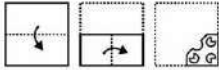
Q.20 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having 'A'.



- Ans
- 1. B
 - 2. F
 - 3. N
 - 4. Z

Question ID : 264330127507
 Status : Answered
 Chosen Option : 4

Q.21 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



Ans

1.



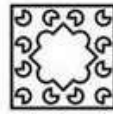
2.



3.



4.



Question ID : 264330126761
 Status : Answered
 Chosen Option : 4

Q.22 Pointing towards a photo of a man, Shivang said, "He is the father of my mother's brother". How that man is related to Shivang?

Ans 1. Paternal Grandfather

2. Maternal Grandfather

3. Father in law

4. Nephew

Question ID : 264330126952
 Status : Answered
 Chosen Option : 2

Q.23 In the following question, select the odd word pair from the given alternatives.

Ans 1. Brick – Wall

2. Pulp – Paper

3. Wood – Furniture

4. Metal – Ore

Question ID : 264330126905
 Status : Answered
 Chosen Option : 4

Q.24 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.

Pen : Author :: Gun : ?

Ans 1. Soldier

2. Tailor

3. Mason

4. Farmer

Question ID : 264330127325
 Status : Answered
 Chosen Option : 1

Q.25 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.

Rain : Patter :: Goat : ?

- Ans**
- 1. Bleat
 - 2. Neigh
 - 3. Hiss
 - 4. Bark

Question ID : 264330126800
 Status : Answered
 Chosen Option : 1

Section : Quantitative Aptitude

Q.1 Radii of two circles are 20 cm and 4 cm. Length of direct common tangent is 30 cm. What is the distance between their centres?

- Ans**
- 1. 36 cm
 - 2. 38 cm
 - 3. 34 cm
 - 4. 32 cm

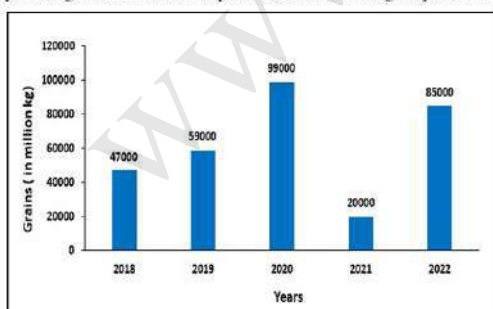
Question ID : 264330127949
 Status : Not Answered
 Chosen Option : --

Q.2 $6m61$ is divisible by 11. What is the value of m ?

- Ans**
- 1. 0
 - 2. 4
 - 3. 3
 - 4. 5

Question ID : 264330128455
 Status : Answered
 Chosen Option : 1

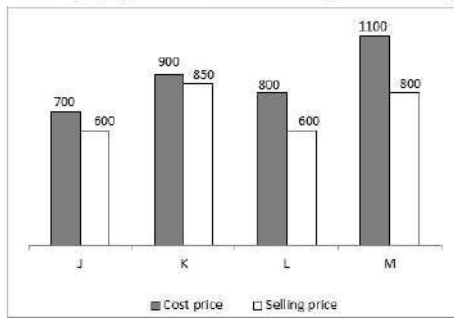
Q.3 The following bar chart shows the quantity (in million kg) of grains exported by India from 2018-2022. By how much percentage is the minimum export less than the average export in the given period?



- Ans**
- 1. 67.74%
 - 2. 77.25%
 - 3. 88.25%
 - 4. 38.44%

Question ID : 264330128687
 Status : Marked For Review
 Chosen Option : 2

Q.4 The bar graph given below shows the cost price and selling price of four articles J, K, L and M.



The average cost price of J and K together is how much percent more than the average selling price of L and M together?

- Ans**
- 1. 12.5 percent
 - 2. 14.28 percent
 - 3. 20 percent
 - 4. 7.28 percent

Question ID : 264330127810
Status : Answered
Chosen Option : 2

Q.5 If $\sec \beta + \tan \beta = 2$, then what is the value of $\cot \beta$?

- Ans**
- 1. $5/3$
 - 2. $3/5$
 - 3. $4/3$
 - 4. $3/4$

Question ID : 264330127958
Status : Not Answered
Chosen Option : --

Q.6 If $\sec A = 9/4$, then what is the value of $\cot A$?

- Ans**
- 1. $\frac{4}{\sqrt{65}}$
 - 2. $\frac{9}{\sqrt{65}}$
 - 3. $\frac{\sqrt{65}}{9}$
 - 4. $\frac{\sqrt{65}}{4}$

Question ID : 264330127709
Status : Answered
Chosen Option : 4

Q.7 In ΔPQR , PN is the median on QR . If $PN = QN$, then what is the value of $\angle QPR$?

- Ans**
- 1. 90 degree
 - 2. 80 degree
 - 3. 60 degree
 - 4. 75 degree

Question ID : 264330127951
Status : Answered
Chosen Option : 1

Q.8 L is the incentre of ΔONP . If $\angle OLP + \angle ONP = 195$ degree, then what will be the value of $\angle OLP$?

- Ans**
- 1. 115 degree
 - 2. 140 degree
 - 3. 135 degree
 - 4. 125 degree

Question ID : 264330128200
Status : Not Answered
Chosen Option : --

Q.9 If $a + b + c = 0$ and $a^2 + b^2 + c^2 = 40$, then what is the value of $ab + bc + ca$?

- Ans**
- 1. -30
 - 2. -20
 - 3. -25
 - 4. -40

Question ID : 264330127728
Status : Answered
Chosen Option : 2

Q.10 If the sum of a number and its reciprocal is 4, find the sum of their squares.

- Ans**
- 1. 12
 - 2. 16
 - 3. 14
 - 4. 18

Question ID : 264330128679
Status : Answered
Chosen Option : 3

Q.11 On decreasing the price of a fan by 30 percent, its sales increases by 40 percent. What will be the percentage decrease in its revenue?

- Ans**
- 1. 2 percent decrease
 - 2. 5 percent decrease
 - 3. 8 percent decrease
 - 4. 3 percent decrease

Question ID : 264330127944
Status : Answered
Chosen Option : 1

Q.12 The average age of Rustam and Preetam is 30 years. The average age of Preetam and Geetam is 20 years. The average age of Rustam and Geetam is 26 years. What will be the age of the youngest of the three after 5 years?

- Ans**
- 1. 21 years
 - 2. 22 years
 - 3. 26 years
 - 4. 25 years

Question ID : 264330127942
Status : Answered
Chosen Option : 1

Q.13 On selling a table for Rs. 210 and Rs. 420 there will be loss of $L_1\%$ and $L_2\%$ respectively. If $L_1 - L_2 = 7$, then what is the cost price of table

- Ans**
- 1. Rs.5,000
 - 2. Rs.3,000
 - 3. Rs.7,000
 - 4. Rs.4,000

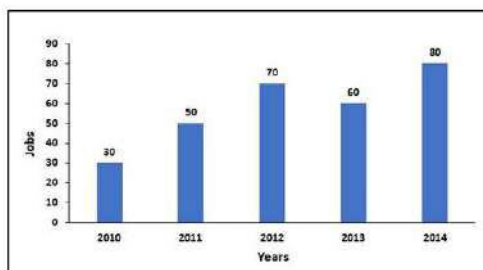
Question ID : 264330128670
Status : Not Answered
Chosen Option : --

Q.14 If $\sec x + \cos x = 5/2$, where x lies between 0° and 90° , then what is the value of $\sin^2 x$?

- Ans**
- 1. $3/4$
 - 2. $1/2$
 - 3. 1
 - 4. $1/4$

Question ID : 264330128582
Status : Answered
Chosen Option : 1

Q.15 Given bar graph shows the number of jobs held by Indians over different years in Canada. In which of these year minimum jobs are held by Indians?



- Ans**
- 1. 2011
 - 2. 2010
 - 3. 2012
 - 4. 2013

Question ID : 264330128686
 Status : Answered
 Chosen Option : 2

Q.16 The distance between P and Q is 720 km. A train leaves P at 6 am and runs at a speed of 20 m/s. The train stops on the way for 1 hour 30 minutes. At what time train will reach at Q?

- Ans**
- 1. 5:00 pm
 - 2. 4:45 pm
 - 3. 5:15 pm
 - 4. 5:30 pm

Question ID : 264330127940
 Status : Not Answered
 Chosen Option : --

Q.17 The table given below shows production of taxi by two companies J and K in 5 years.

Years	Companies	
	J	K
P	90	55
Q	70	60
R	50	90
S	45	80
T	40	65

Which of the following statement is NOT correct?

- I. The difference between the total production of taxi by J and K in all years is 35.
- II. The production of taxi by J in year P and Q together is 92.11 percent of the production of taxi by K in years R and S together.

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

Question ID : 264330127913
 Status : Not Answered
 Chosen Option : --

Q.18 What is the compound interest for 1 year on a sum of Rs. 18000 at the annual rate of 20 percent per annum compounding half yearly?

- Ans**
- 1. Rs. 3780
 - 2. Rs. 2450
 - 3. Rs. 4500
 - 4. Rs. 3650

Question ID : 264330127897
 Status : Not Answered
 Chosen Option : --

Q.19 Manoj sold an article on marked price for Rs.13,000. Had he offered a discount of 10% on the marked price he would have earned a profit of 30%. What is the cost price?

- Ans**
- 1. Rs.10,000
 - 2. Rs.9,900
 - 3. Rs.9,000
 - 4. Rs.11,000

Question ID : 264330128668
 Status : Answered
 Chosen Option : 3

Q.20 Ratio of the angles of a triangle are 2 : 2 : 5. What is the largest angle?

- Ans**
- 1. 120 degree
 - 2. 80 degree
 - 3. 110 degree
 - 4. 100 degree

Question ID : 264330127700
 Status : Answered
 Chosen Option : 4

Q.21 What is the value of $\frac{5}{6} \text{ of } \frac{1}{3} \times \frac{12}{25} - \frac{1}{3} \text{ of } \frac{5}{6} \times \frac{18}{25} ?$
 $\frac{25}{12} \text{ of } \frac{1}{6} \times \frac{2}{5} + \frac{3}{8} \text{ of } \frac{12}{25} \times \frac{5}{6}$?

- Ans**
- 1. -3/13
 - 2. -5/13
 - 3. -8/25
 - 4. -3/25

Question ID : 264330127956
 Status : Not Answered
 Chosen Option : --

Q.22 Rani can do a work in 10 days, Priya can do the same work in 15 days and Guddu can do the same work in 12 days. If they do that work together and they are paid Rs. 9000, then what is the share of Priya?

- Ans**
- 1. Rs. 2400
 - 2. Rs. 3000
 - 3. Rs. 3500
 - 4. Rs. 3600

Question ID : 264330127889
 Status : Answered
 Chosen Option : 1

Q.23 The length of a cuboid is 8 cm. If the breadth of the cuboid is twice of its length and height of the cuboid is half of its length, then what is the total surface area of the cuboid?

- Ans**
- 1. 448 cm²
 - 2. 216 cm²
 - 3. 188 cm²
 - 4. 154 cm²

Question ID : 264330127941
 Status : Answered
 Chosen Option : 1

Q.24 If $a = 12$, $b = -7$ and $c = -5$, then what is the value of $a^3 + b^3 + c^3$?

- Ans**
- 1. 1260
 - 2. 1125
 - 3. 1200
 - 4. 1380

Question ID : 264330127952
 Status : Answered
 Chosen Option : 4

Q.25 Rs. 13000 is divided among X, Y and Z such that 2 times of X's share is equal to 3 times of Y's share which is equal to 4 times of Z's share. What is the share of Y?

- Ans**
- 1. Rs. 3200
 - 2. Rs. 4800
 - 3. Rs. 5600
 - 4. Rs. 4000

Question ID : 264330127946
 Status : Answered
 Chosen Option : 4

Section : General awareness

Q.1 Which team won the Irani trophy 2022?

- Ans
- 1. Mumbai
 - 2. India Blue
 - 3. Rest of India
 - 4. Saurashtra

Question ID : 264330124905
Status : Answered
Chosen Option : 3

Q.2 Which of the following is NOT a major iron ore belt in India?

- Ans
- 1. Maharashtra-Goa belt
 - 2. Haryana-Rajasthan Belt
 - 3. Odisha-Jharkhand belt
 - 4. Durg-Bastar-Chandrapur belt

Question ID : 264330125395
Status : Not Answered
Chosen Option : --

Q.3 Which of the following statements is correct regarding the marginal utility of a commodity?

- I. It is the change in total utility due to consumption of one additional unit of a commodity.
- II. It diminishes with increase in consumption of the commodity.

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

Question ID : 264330124991
Status : Answered
Chosen Option : 1

Q.4 Prime Minister Narendra Modi laid foundation stone for the world's first CNG terminal in _____ in September 2022.

- Ans
- 1. Maharashtra
 - 2. Madhya Pradesh
 - 3. Bihar
 - 4. Gujarat

Question ID : 264330125387
Status : Answered
Chosen Option : 4

Q.5 "World Refugee Day" is observed every year on _____.

- Ans
- 1. 20th June
 - 2. 22th June
 - 3. 18th June
 - 4. 17th June

Question ID : 264330124989
Status : Answered
Chosen Option : 1

Q.6 PARAM supercomputer belongs to which generation of computers?

- Ans 1. Second
 2. First
 3. Fifth
 4. Third

Question ID : 264330130269
Status : Answered
Chosen Option : 4

Q.7 The tropic of cancer does NOT pass through which of the following states of India?

- Ans 1. Odisha
 2. Jharkhand
 3. Mizoram
 4. Rajasthan

Question ID : 264330125271
Status : Answered
Chosen Option : 1

Q.8 Which athlete became the first Indian to win Diamond League Finals title for javelin throw in 2022?

- Ans 1. Neeraj Chopra
 2. Shivpal Singh
 3. Davinder Singh Kang
 4. Annu Rani

Question ID : 264330125430
Status : Answered
Chosen Option : 1

Q.9 Who was the first Indian to get the Oscar for lifetime achievements in cinema in 1992?

- Ans 1. Tarun Majumdar
 2. K Viswanath
 3. Satyajit Ray
 4. T Rama Rao

Question ID : 264330125276
Status : Answered
Chosen Option : 3

Q.10 Which among the following is the correct way to express change of inventories of a firm during a year?

- Ans 1. Change of inventories of a firm during a year (value added – intermediate goods used by the firm + sale of the firm during a year)
 2. Change of inventories of a firm during a year (value added + intermediate goods used by the firm + sale of the firm during a year)
 3. Change of inventories of a firm during a year (value added – intermediate goods used by the firm – sale of the firm during a year)
 4. Change of inventories of a firm during a year (value added + intermediate goods used by the firm – sale of the firm during a year)

Question ID : 264330125040
Status : Answered
Chosen Option : 3

Q.11 Which of the following keyboard shortcut is used to switch between open apps in Windows 10?

- Ans**
- 1. Shift + Tab
 - 2. Shift + Alt + Tab
 - 3. Alt + Tab
 - 4. Alt + Shift

Question ID : 264330125034
Status : Answered
Chosen Option : 2

Q.12 Which of the following is NOT a type of a fold mountain?

- Ans**
- 1. Aravali range
 - 2. The Rhine Valley
 - 3. Appalachians
 - 4. Ural Mountains

Question ID : 264330124998
Status : Answered
Chosen Option : 1

Q.13 Which of the following pair of "player – sports" is correct?

- I. Manpreet Singh – Boxing
- II. Neeraj Chopra – Javelin Throw

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

Question ID : 264330125007
Status : Answered
Chosen Option : 3

Q.14 What is the pH of human blood?

- Ans**
- 1. 6.5
 - 2. 5.8
 - 3. 10
 - 4. 7.4

Question ID : 264330125042
Status : Answered
Chosen Option : 4

Q.15 Which of the following countries has decided to opt out of the International Space Station (ISS) after 2024?

- Ans**
- 1. United States of America
 - 2. Russia
 - 3. Japan
 - 4. Germany

Question ID : 264330124988
Status : Not Answered
Chosen Option : --

Q.16 Which among the following lakes lies on the borders of Andhra Pradesh and Tamil Nadu?

- Ans
- 1. Dal
 - 2. Pulicat
 - 3. Loktak
 - 4. Sambhar

Question ID : 264330130283
Status : Answered
Chosen Option : 2

Q.17 Under _____ (Governor General from 1813 to 1823) a new policy of "paramountcy" was initiated. Now the Company claimed that its authority was paramount or supreme, hence its power was greater than that of Indian states.

- Ans
- 1. Lord Amherst
 - 2. Lord Cornwallis
 - 3. Lord Hastings
 - 4. Lord Auckland

Question ID : 264330130286
Status : Answered
Chosen Option : 3

Q.18 The nineteenth century saw the golden age of Kathak under the patronage of _____, the last Nawab of Oudh.

- Ans
- 1. Asaf-ud-daula
 - 2. Siraj-ud-daulah
 - 3. Saadat Khan Burhanul mulk
 - 4. Wajid Ali Shah

Question ID : 264330130272
Status : Not Answered
Chosen Option : --

Q.19 The Seventy-First Amendment to the Indian Constitution included Konkani, Manipuri, and Nepali languages in the _____ Schedule.

- Ans
- 1. Eighth
 - 2. Sixth
 - 3. Fifth
 - 4. Seventh

Question ID : 264330130289
Status : Answered
Chosen Option : 1

Q.20 Buddha meditated for days on end under a peepal tree at _____, where he attained enlightenment.

- Ans
- 1. Samath
 - 2. Bodh Gaya
 - 3. Kushinagar
 - 4. Ujjain

Question ID : 264330125049
Status : Answered
Chosen Option : 2

Q.21 Which of the following dancer is related to Odissi dance?

- Ans
- 1. Shovana Narayan
 - 2. Birju Maharaj
 - 3. Sujata Mohapatra
 - 4. Rukmini Devi

Question ID : 264330124910
Status : Answered
Chosen Option : 3

Q.22 Which of the following is a type of connective tissue?

- I. Blood
- II. Bone
- III. Ligament

- Ans
- 1. Only III
 - 2. Only II and III
 - 3. I, II and III
 - 4. Only I and III

Question ID : 264330125044
Status : Answered
Chosen Option : 2

Q.23 Directive Principles of State Policy of the Indian constitution are borrowed from the constitution of which country?

- Ans
- 1. Germany
 - 2. Japan
 - 3. Spain
 - 4. Ireland

Question ID : 264330125054
Status : Answered
Chosen Option : 1

Q.24 Flight Lieutenant _____ had created history in May 2019 by becoming the first woman to qualify for combat missions on a fighter jet.

- Ans
- 1. Priya Jhingan
 - 2. Harita Kaur Deol
 - 3. Bhawana Kanth
 - 4. Shanti Tigga

Question ID : 264330125002
Status : Not Answered
Chosen Option : --

Q.25 Which of the following is an organic impurity in sewage?

- Ans
- 1. Phosphates
 - 2. Human faeces
 - 3. Nitrates
 - 4. Metals

Question ID : 264330124993
Status : Answered
Chosen Option : 2

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Our hands have been crucial tools for finding and eat food, and helping us navigate the world.

- Ans**
- 1. tools for finding and eat food,
 - 2. Our hands have been crucial
 - 3. No error
 - 4. and helping us navigate the world.

Question ID : 264330124552

Status : Answered

Chosen Option : 2

Q.2 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

I can hear the band which is playing patriotic tunes, in the playground.

- Ans**
- 1. No improvement
 - 2. patriot tunes
 - 3. patriotic tuning
 - 4. patriotically tuned

Question ID : 264330124380

Status : Answered

Chosen Option : 4

Q.3 Select the correct passive form of the given sentence.
The manager lost the letter.

- Ans**
- 1. The letter was loss by the manager.
 - 2. The letter was loose by the manager.
 - 3. The letter was lost by the manager.
 - 4. The letter was lose by the manager.

Question ID : 264330124549

Status : Answered

Chosen Option : 3

Q.4 Given below are four jumbled sentences. Pick the option that gives their correct order.
P. The earliest years of a child's life are critical.
Q. This is why an establishment has been created for the protection of children in these crucial years, known as ECCE.
R. It is during the early years that children develop the cognitive, physical, social and emotional skills that they need to succeed in life.
S. These years determine child's survival and thriving in life, and lay the foundations for her/ his learning and holistic development.

- Ans**
- 1. RSPQ
 - 2. PSRQ
 - 3. PSQR
 - 4. QPSR

Question ID : 264330124690

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.5 Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".
 A witness had seen a youth, / perhaps aged young as/ ten or eleven, acting suspiciously.

- Ans**
- 1. No error
 - 2. A witness had seen a youth,
 - 3. perhaps aged young as
 - 4. ten or eleven, acting suspiciously.

Question ID : 264330124681

Status : **Not Answered**

Chosen Option : --

Q.6 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
 I won't bore you with the details, but I **finally finish** my taxes.

- Ans**
- 1. No improvement
 - 2. finally finished
 - 3. final finishing
 - 4. finally finishing

Question ID : 264330124146

Status : **Answered**

Chosen Option : 2

Q.7 Choose the word that is opposite in meaning to the given word.
 Inchoate

- Ans**
- 1. Artless
 - 2. Refined
 - 3. Articulate
 - 4. Formless

Question ID : 264330124356

Status : **Not Answered**

Chosen Option : --

Q.8 Select the most appropriate one-word substitution for the given group of words.
The violation or profanation of anything sacred or held sacred

- Ans**
- 1. Pious
 - 2. Sacramental
 - 3. Holy
 - 4. Sacrilege

Question ID : 264330124699
Status : Not Answered
Chosen Option : --

Q.9 Select the option that will improve the (bracketed) part of the sentence. In case of no improvement select the option 'No improvement'.
Check all radiators for (meagre leaks, special) round pipework connections.

- Ans**
- 1. small leaks, especially
 - 2. No improvement
 - 3. modest leaks, specially
 - 4. cramped leaks, specially

Question ID : 264330125850
Status : Answered
Chosen Option : 3

Q.10 Fill in the blank with an appropriate option.
David always kept his _____ open for anything that might put them at risk.

- Ans**
- 1. black eye
 - 2. starry eyes
 - 3. eagle eyes
 - 4. sheep eyes

Question ID : 264330124236
Status : Answered
Chosen Option : 3

Q.11 Select the word that is closest in meaning (SYNONYM) to the word given below.
Attune

- Ans**
- 1. Assimilate
 - 2. Skew
 - 3. Estrange
 - 4. Disrupt

Question ID : 264330124701
Status : Not Answered
Chosen Option : --

Q.12 Select the wrongly spelt word

- Ans**
- 1. Innocuous
 - 2. Ingenous
 - 3. Inimical
 - 4. Invulnerable

Question ID : 264330124697
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate antonym of the given word.
BABBLE

- Ans 1. DRIVEL
 2. SENSE
 3. JARGON
 4. GIBBERISH

Question ID : 264330125826
Status : Answered
Chosen Option : 2

Q.14 Rearrange the parts of the sentence in correct order.
It could be
P. became a byword for superhuman intellectual ability
Q. argued that 1919 was the year when Einstein's name
R. making possible the small industry of
S. Einstein-themed merchandise that still exists today

- Ans 1. QPRS
 2. PSQR
 3. RSPQ
 4. PQRS

Question ID : 264330124507
Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.15 Select the most appropriate meaning of the given idiom.
All bark and no bite

- Ans 1. Someone who sticks to his words
 2. Actions are stronger than mere words
 3. Not being able to understand anything
 4. Full of talk, but low on action

Question ID : 264330124695
Status : Answered
Chosen Option : 4

Q.16 Choose the word that is opposite in meaning to the given word.
Leisure

- Ans 1. Retire
 2. Worship
 3. Work
 4. Play

Question ID : 264330124459
Status : Answered
Chosen Option : 2

Q.17 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Appeal to Caesar

- Ans**
- 1. An authority given to a foolish person
 - 2. To expect good from a wrong person
 - 3. To live in a false reality
 - 4. Appeal to the highest possible authority

Question ID : 264330124566
Status : Not Answered
Chosen Option : --

Q.18 Select the most appropriate one-word substitution for the given group of words.
One who is a centre of attraction

- Ans**
- 1. Exposure
 - 2. Cynosure
 - 3. Commissure
 - 4. Censure

Question ID : 264330125806
Status : Answered
Chosen Option : 2

Q.19 Choose the option that is the correct indirect form of the sentence.
Rahul asked me, "Are we going to New York next year?"

- Ans**
- 1. Rahul asked that are we going to New York next year.
 - 2. Rahul asked me that were we going to New York next year.
 - 3. Rahul asked me that would we go to New York next year?
 - 4. Rahul asked me if we were going to New York next year.

Question ID : 264330124680
Status : Answered
Chosen Option : 4

Q.20 Select the wrongly spelt word

- Ans**
- 1. gauche
 - 2. fallacious
 - 3. erudite
 - 4. harange

Question ID : 264330124698
Status : Not Answered
Chosen Option : --

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 21

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

- Ans**
- 1. on
 - 2. across
 - 3. from
 - 4. through

Question ID : 264330124684

Status : **Answered**

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 22

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

- Ans**
- 1. due
 - 2. understood
 - 3. because
 - 4. cause

Question ID : 264330124685

Status : **Answered**

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 23

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

- Ans**
- 1. affect
 - 2. displacement
 - 3. contour
 - 4. effect

Question ID : 264330124686
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 24

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

- Ans**
- 1. surface
 - 2. walls
 - 3. atmosphere
 - 4. core

Question ID : 264330124687
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Data 1. _____ the Pioneer spacecraft of NASA apparently prove the theory that the high surface temperature of Venus is 2. _____ to an atmospheric greenhouse effect caused mainly by a blanket of carbon dioxide. Such a greenhouse 3. _____ is created when energy in the form of sunlight easily passes through a planet's atmosphere, warms its 4. _____ and is converted to heat radiation that is then held in by the atmosphere from top to bottom. Venus has a relatively thin atmosphere like the Earth's, but Venus' atmosphere consists of more than ninety percent carbon dioxide, compared to less than four percent in that of the 5. _____.

SubQuestion No : 25

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

- Ans 1. Pluto
 2. Mars
 3. Earth
 4. Mercury

Question ID : 264330124688
 Status : Answered
 Chosen Option : 3

Section : General Intelligence

Q.1 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(15, 13, 56)
 (17, 11, 168)

- Ans 1. (15, 11, 114)
 2. (23, 21, 78)
 3. (20, 14, 204)
 4. (22, 16, 238)

Question ID : 264330127343
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.2 If 132 F 624 = 657 and 84 F 321 = 504, then 168 F 27 = ?

- Ans 1. 591
 2. 203
 3. 195
 4. 793

Question ID : 264330127114
 Status : Answered
 Chosen Option : 1

Q.3 In the following question, select the related letters from the given alternatives.

OQ : PT :: WZ : ?

- Ans 1. ZW
 2. ID
 3. XC
 4. WC

Question ID : 264330127124
 Status : Answered
 Chosen Option : 3

Q.4 In a certain code language, 'RATHER' is coded as 'TGJUBS'. What is the code for 'SAFETY' in that code language?

- Ans
- 1. AVGHBT
 - 2. AVGBGT
 - 3. AVHGBT
 - 4. AVGGBT

Question ID : 264330127347

Status : Answered

Chosen Option : 4

Q.5 By Interchanging the given two numbers (Not digits) which of the following equation will be correct?
5 and 9

I. $7 \times 9 + 5 - 8 \div 4 = 42$

II. $9 \times 3 + 5 \div 1 - 4 = 20$

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

Question ID : 264330126890

Status : Answered

Chosen Option : 1

Q.6 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. 2278 - 6834
 - 2. 3072 - 9216
 - 3. 1008 - 3024
 - 4. 3744 - 11322

Question ID : 264330126945

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 In the following question, select the odd word pair from the given alternatives.

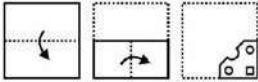
- Ans
- 1. Court - Tennis
 - 2. Gymnasium - Exercise
 - 3. Wrestling - Arena
 - 4. Pitch - Cricket

Question ID : 264330127230

Status : Marked For Review

Chosen Option : 2

Q.8 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 264330126861
 Status : Answered
 Chosen Option : 1

Q.9 In the following question some statements are given, 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 S are R.
- II. No R is T.

Conclusions:

- I. No T is R.
- II. No S is T.
- III. No R is S.

- Ans**
- ✗ 1. All conclusion follows
 - ✓ 2. Both conclusions I and II follows
 - ✗ 3. Both conclusions II and III follows
 - ✗ 4. Both conclusions I and III follows

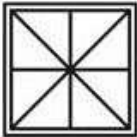
Question ID : 264330127356
 Status : Answered
 Chosen Option : 2

Q.10 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

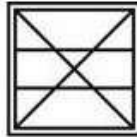


Ans

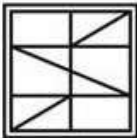
1.



2.



3.

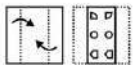


4.



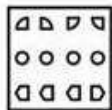
Question ID : 264330127310
Status : Answered
Chosen Option : 2

Q.11 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

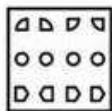


Ans

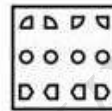
1.



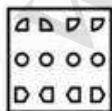
2.



3.

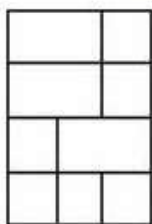


4.



Question ID : 264330127111
Status : Answered
Chosen Option : 3

Q.12 How many quadrilaterals are there in the given figure?



- Ans
- 1. 25
 - 2. 24
 - 3. 23
 - 4. 22

Question ID : 264330127134
Status : Answered
Chosen Option : 1

Q.13 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)
(6, 36, 108)
(7, 49, 147)

- Ans
- 1. (8, 64, 96)
 - 2. (8, 32, 64)
 - 3. (4, 16, 48)
 - 4. (4, 16, 64)

Question ID : 264330127517
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.14 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation
Arena : Wrestling :: ?

- Ans
- 1. Pitch : Exercise
 - 2. Athletics : Stadium
 - 3. Tennis : Court
 - 4. Rink : Skating

Question ID : 264330126953
Status : Answered
Chosen Option : 3

Q.15 In the following question, select the missing number from the given series.
729, 512, 343, 216, ?

- Ans
- 1. 36
 - 2. 125
 - 3. 25
 - 4. 64

Question ID : 264330127119
Status : Answered
Chosen Option : 2

Q.16 In the following question, select the odd letter/letters from the given alternatives.

- Ans 1. IHEW
 2. ONKP
 3. EDAZ
 4. YXUF

Question ID : 264330127354
Status : Answered
Chosen Option : 1

Q.17 In a certain code language, 'TALE' is coded as '7234', 'TOLK' is coded as '9172', 'KITE' is coded as '1283', 'SEAN' is coded as '3064'. What is the code for 'SON' in that code language?

- Ans 1. 906
 2. 916
 3. 896
 4. 914

Question ID : 264330127348
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.18 Select the figure from the given options that can replace the question mark (?) in the following series.



Ans

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

Question ID : 264330127358
Status : Answered
Chosen Option : 4

Q.19 Select the option that is related to the third number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

391 : 626 :: 426 : ? :: 173 : 408

- Ans**
- 1. 711
 - 2. 661
 - 3. 701
 - 4. 681

Question ID : 264330127116

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.20 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

p _ nj _ c _ r _ jlcp _ njl _ pr _ _ lc

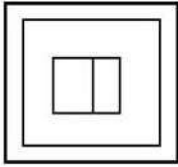
- Ans**
- 1. rlpnrncj
 - 2. rppnrncj
 - 3. rllnrncj
 - 4. rlpnrncj

Question ID : 264330127351

Status : **Answered**

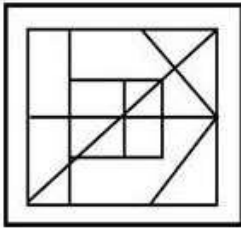
Chosen Option : 1

Q.21 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

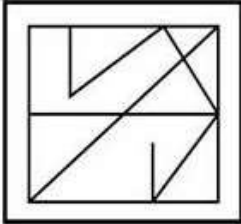


Ans

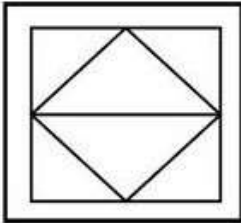
✓ 1.



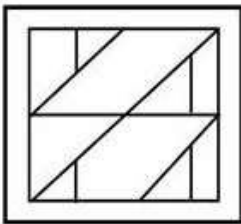
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330127585
Status : Answered
Chosen Option : 1

Q.22 Pointing towards a man, Parkhi said, "He is the brother of my son's mother". How that man is related to Parkhi's husband?

- Ans**
- ✗ 1. Son
 - ✗ 2. Maternal Uncle
 - ✗ 3. Nephew
 - ✓ 4. Brother in law

Question ID : 264330127352
Status : Answered
Chosen Option : 4

Q.23 After arranging the given words according to dictionary order, which word will come at 'Fifth' position?

- 1. Superstition
- 2. Superintend
- 3. Supervene
- 4. Supervise
- 5. Superpose

- Ans
- 1. Superstition
 - 2. Supervene
 - 3. Supervise
 - 4. Superintend

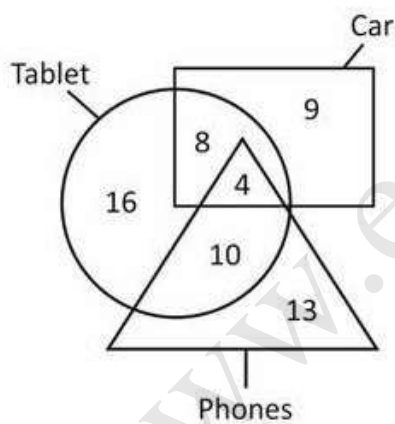
Question ID : 264330127221
Status : Answered
Chosen Option : 3

Q.24 Select the option that is related to the third word on the same basis as the second word is related to the first word.
Tokyo : Japan :: Paris : ?

- Ans
- 1. Ireland
 - 2. France
 - 3. Italy
 - 4. Switzerland

Question ID : 264330127525
Status : Answered
Chosen Option : 2

Q.25 How many tablet are only car?



- Ans
- 1. 4
 - 2. 12
 - 3. 8
 - 4. 17

Question ID : 264330127138
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Rajiv sells a pen at a profit of 5 percent. If he sells the pen for Rs. 36 more, then he earns a profit of 14 percent. What is the cost price of the pen?

- Ans**
- 1. Rs. 600
 - 2. Rs. 300
 - 3. Rs. 500
 - 4. Rs. 400

Question ID : 264330128120
Status : Answered
Chosen Option : 4

Q.2 What is the value of $\tan 10^\circ \cdot \tan 25^\circ \cdot \tan 45^\circ \cdot \tan 65^\circ \cdot \tan 80^\circ$

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

Question ID : 264330128307
Status : Answered
Chosen Option : 3

Q.3 If $x^4 + \frac{1}{x^4} = 16$, then what is the value of $x^2 + \frac{1}{x^2}$?

- Ans**
- 1. $4\sqrt{2}$
 - 2. $3\sqrt{2}$
 - 3. $2\sqrt{2}$
 - 4. $5\sqrt{2}$

Question ID : 264330128128
Status : Answered
Chosen Option : 2

Q.4 The table given below shows the cost price and value of profit of 6 articles.

Articles	Cost price	Profit
A	300	50
B	250	25
C	150	100
D	200	150
E	100	75
F	350	125

J1 = The value of average cost price of A, B, C and D.

J2 = The total profit of all articles.

What is the value of (J1 : J2)?

- Ans**
- 1. 9 : 7
 - 2. 7 : 3
 - 3. 3 : 11
 - 4. 3 : 7

Question ID : 264330127961
Status : Answered
Chosen Option : 4

Q.5 Piyush marks the price of his article 30 percent more than its cost price. If he sells the article for Rs. 5720 after allowing a discount of 20 percent, then what will be the cost price of the article?

- Ans**
- 1. Rs. 5000
 - 2. Rs. 5350
 - 3. Rs. 5200
 - 4. Rs. 5500

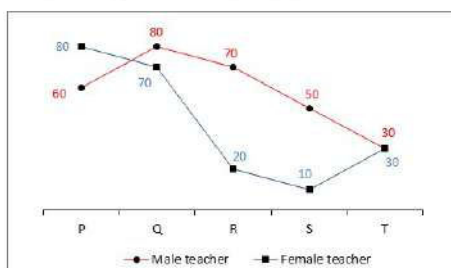
Question ID : 264330128118
Status : Answered
Chosen Option : 4

Q.6 Parallel sides of a trapezium are 21 cm and 14 cm and its area is 875 cm^2 . What is the distance between parallel sides?

- Ans**
- 1. 45 cm
 - 2. 50 cm
 - 3. 60 cm
 - 4. 65 cm

Question ID : 264330128341
Status : Answered
Chosen Option : 2

Q.7 The line chart given below shows the number of male teacher and female teachers in 5 schools.



J1 = Total number of male and female teachers in school P.

J2 = The difference between the total number of male and the total number of female teachers in all the 5 schools.

What is the value of (J1 : J2)?

- Ans**
- 1. 4 : 7
 - 2. 9 : 7
 - 3. 5 : 7
 - 4. 7 : 4

Question ID : 264330128137
 Status : Answered
 Chosen Option : 4

Q.8 What is the value of $\frac{7 \text{ of } 14 \div 4}{5 \times 4 \div 2} + \frac{6 \div 12 \times 3}{5 \div 25 \times 2} + \frac{15 \div 5 \times 6}{5 \times 15 \div 6}$?

- Ans**
- 1. 7.64
 - 2. 7.44
 - 3. 7.62
 - 4. 7.22

Question ID : 264330128356
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.9 The ratio of the present age of two girls is 3 : 4. After two year the ratio will be 7 : 9. Which of the following statement(s) is/are correct?

- I. Ratio of their ages after 10 year is 6 : 7.
- II. Ratio of their ages after 12 years is 6 : 7.

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

Question ID : 264330128346
 Status : Answered
 Chosen Option : 1

Q.10 ABCD is a cyclic quadrilateral in which angle B is opposite to angle D. If $\angle B = x + 10$ degree and $\angle D = 2x + 35$ degree, then what is the value of x?

- Ans
- 1. 35 degree
 - 2. 40 degree
 - 3. 50 degree
 - 4. 45 degree

Question ID : 264330128349
Status : Answered
Chosen Option : 4

Q.11 P's income is 250 percent of Q's income and P's expenditure is 180 percent of Q's expenditure. If P's income is 400 percent of Q's expenditure, then what is the respective ratio of P's savings and Q's savings?

- Ans
- 1. 8 : 3
 - 2. 11 : 3
 - 3. 11 : 5
 - 4. 5 : 2

Question ID : 264330128344
Status : Answered
Chosen Option : 2

Q.12 If $\sin \theta = \frac{5}{13}$, then what is the value of $\frac{\cos^2 \theta - \sin^2 \theta}{2 \cos \theta \cdot \sin \theta}$?

- Ans
- 1. 115/126
 - 2. 113/120
 - 3. 117/136
 - 4. 119/120

Question ID : 264330128358
Status : Answered
Chosen Option : 4

Q.13 The perimeter of an isosceles triangle is 91 cm. If one of the equal sides measures 28 cm, then what is the value of the other non-equal side?

- Ans
- 1. 56 cm
 - 2. 42 cm
 - 3. 14 cm
 - 4. 35 cm

Question ID : 264330128400
Status : Answered
Chosen Option : 4

Q.14 What is the average of all prime numbers between 30 and 50?

- Ans
- 1. 38.5
 - 2. 39.8
 - 3. 34.2
 - 4. 36.5

Question ID : 264330127905
Status : Answered
Chosen Option : 2

Q.15 In ΔXYZ , I is the incentre of the ΔXYZ . If $\angle XYZ = 40$ degree, then what is the value of $\angle XIZ$?

- Ans
- 1. 115 degree
 - 2. 110 degree
 - 3. 120 degree
 - 4. 130 degree

Question ID : 264330127900
Status : Answered
Chosen Option : 2

Q.16 Sides of a triangle are 9 cm, 6 cm and 5 cm. What is the value of circumradius of this triangle?

- Ans
- 1. $\frac{9\sqrt{3}}{4}$ cm
 - 2. $\frac{9\sqrt{3}}{5}$ cm
 - 3. $\frac{27\sqrt{2}}{8}$ cm
 - 4. $\frac{9\sqrt{2}}{2}$ cm

Question ID : 264330128351
Status : Not Answered
Chosen Option : --

Q.17 S does half as much work as T in $\frac{1}{8}$ of the time taken by T. If they together complete a work in 60 days, then how many days shall S alone take to complete that work?

- Ans
- 1. 80 days
 - 2. 90 days
 - 3. 75 days
 - 4. 100 days

Question ID : 264330128214
Status : Answered
Chosen Option : 3

Q.18 If $\sin \alpha = 1/2$ and $\sin \beta = 1/2$, then what is the value of $\cos (\alpha + \beta)$? ($0 \text{ degree} < \alpha, \beta < 90 \text{ degree}$)

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

Question ID : 264330127909
Status : Answered
Chosen Option : 4

Q.19 If $a + b + c = 1$, $ab + bc + ca = -1$ and $abc = -1$, then what is the value of $a^3 + b^3 + c^3$?

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

Question ID : 264330128129
Status : Answered
Chosen Option : 4

Q.20 Initial value of a car is Rs. 20000. The value of car depreciated by 20 percent of its initial value each year. What will be its value after 3 years?

- Ans**
- 1. Rs. 10560
 - 2. Rs. 11980
 - 3. Rs. 9840
 - 4. Rs. 10240

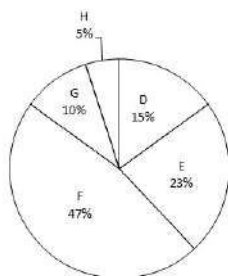
Question ID : 264330128222
Status : Answered
Chosen Option : 4

Q.21 What is the value of $(a + b)^3 - a^3 - b^3$?

- Ans**
- 1. $3ab(a - b)$
 - 2. $-3ab(a - b)$
 - 3. $3ab(a + b)$
 - 4. $-3ab(a + b)$

Question ID : 264330128352
Status : Answered
Chosen Option : 3

Q.22 The pie chart given below show the runs scored by 5 batsman in a cricket match. Total runs scored by these batsman are 400. Runs scored by a batsman is shown as a percentage of runs scored by all these five batsman:



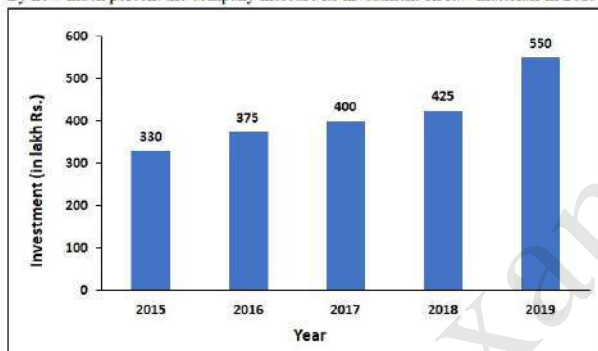
What is the ratio of runs scored by D to the runs scored by H?

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

Question ID : 264330128238
 Status : Answered
 Chosen Option : 4

Q.23 The following bar graph shows the amount (in lakh Rs.) investment by a company in purchasing raw materials over the years 2015 to 2019.

By how much percent the company increase its investment on raw materials in 2019, as compared to 2015?



- Ans**
- 1. 33.33%
 - 2. 66.66%
 - 3. 11.66%
 - 4. 20%

Question ID : 264330128411
 Status : Answered
 Chosen Option : 2

Q.24 Average of 8 values is 36. If 4 is subtracted from each of the first three values and 5 is added in the each of the next five values, then what will be the new average?

- Ans**
- 1. 34.325
 - 2. 36.350
 - 3. 38.325
 - 4. 37.625

Question ID : 264330128342
 Status : Answered
 Chosen Option : 4

Q.25 Diameter of wheel of a cycle is 7 cm. A cyclist takes 75 minutes to reach a destination at the speed of 36.3 km/hr. How many revolutions will the wheel make during the journey?

- Ans**
- 1. 196280
 - 2. 206250
 - 3. 216580
 - 4. 212520

Question ID : 264330128340
Status : Not Answered
Chosen Option : --

Section : General awareness

Q.1 Which of the following statements is NOT correct regarding the rabi crops?

- Ans**
- 1. Southern and southeastern states are important for the production of wheat and other rabi crops.
 - 2. These crops are harvested in summer from April to June.
 - 3. Some of the important rabi crops are wheat, barley, peas, gram and mustard.
 - 4. Rabi crops are sown in winter from October to December.

Question ID : 264330125323
Status : Answered
Chosen Option : 2

Q.2 Which of the following pairs is correct regarding the East India Company army?

- I. Sawar – Men on horses
- II. Musket – A heavy gun used by infantry soldiers

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

Question ID : 264330125225
Status : Not Answered
Chosen Option : --

Q.3 Which of the following is related to the concurrent list of the seventh schedule of the Indian constitution?

- Ans**
- 1. Taxes on agricultural income
 - 2. Tolls
 - 3. Factories
 - 4. Taxes on income other than agricultural income.

Question ID : 264330125228
Status : Answered
Chosen Option : 1

Q.4 As on 1st November 2022, who is the chairperson of SEBI's Market Data Advisory Committee (MDAC)?

- Ans**
- 1. Suresh N Patel
 - 2. M.S. Sahoo
 - 3. K.V. Kamath
 - 4. Ajay Tyagi

Question ID : 264330125313
Status : Answered
Chosen Option : 1

Q.5 An isotope of which of the following is used in the treatment of cancer?

- Ans** 1. Cobalt
 2. Aluminium
 3. Nickel
 4. Iron

Question ID : 264330125444
Status : Not Answered
Chosen Option : --

Q.6 How many non-major (minor) ports are there in India as on 31st October 2022?

- Ans** 1. 154
 2. 168
 3. 200
 4. 246

Question ID : 264330125546
Status : Not Answered
Chosen Option : --

Q.7 Who won the best actress award in the NEXA International Indian Film Academy Awards 2022?

- Ans** 1. Kriti Sanon
 2. Jhanvi Kapoor
 3. Alia Bhatt
 4. Deepika Padukone

Question ID : 264330125001
Status : Not Answered
Chosen Option : --

Q.8 Indian Army's 1st women combat aviator is _____.

- Ans** 1. Punita Arora
 2. Divya Ajit Kumar
 3. Abhilasha Barak
 4. Priya Semwal

Question ID : 264330125314
Status : Not Answered
Chosen Option : --

Q.9 Raja Parba, also known as Mithuna Sankranti, is a _____-day-long festival of womanhood celebrated in Odisha, India.

- Ans** 1. five
 2. six
 3. four
 4. three

Question ID : 264330125486
Status : Not Answered
Chosen Option : --

Q.10 Which of the following statement is correct regarding inertia?
I. Inertia is the natural tendency of an object to resist a change in its state of motion or of rest.
II. The mass of an object is a measure of its inertia.

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

Question ID : 264330125318
Status : **Answered**
Chosen Option : 3

Q.11 How many gold medals did Maharashtra win in the fourth edition of Khelo India Youth Games?

- Ans**
- 1. 41
 - 2. 38
 - 3. 54
 - 4. 45

Question ID : 264330125332
Status : **Not Answered**
Chosen Option : --

Q.12 Which of the following is NOT a part of western coastal plains?

- Ans**
- 1. Konkan
 - 2. Coromandel Coast
 - 3. Kannad Plain
 - 4. Malabar coast

Question ID : 264330125222
Status : **Not Answered**
Chosen Option : --

Q.13 Pick the odd one out in Central Processing Unit (CPU) of a computer.

- Ans**
- 1. ALU and Control Unit both
 - 2. Control Unit
 - 3. ALU (Arithmetic Logic Unit)
 - 4. Output Unit

Question ID : 264330125434
Status : **Answered**
Chosen Option : 4

Q.14 _____ diseases last for only shorter periods of time.

- Ans**
- 1. Hereditary
 - 2. Chronic
 - 3. Acute
 - 4. Genetic

Question ID : 264330125442
Status : **Answered**
Chosen Option : 3

Q.15 In which year was the Insurance Regulatory and Development Authority of India set up?

- Ans** 1. 1999
 2. 2011
 3. 1995
 4. 2002

Question ID : 264330125440
Status : **Not Answered**
Chosen Option : --

Q.16 Which of the following is the largest freshwater lake in India?

- Ans** 1. Barapani
 2. Wular
 3. Bhimtal
 4. Loktak

Question ID : 264330124996
Status : **Answered**
Chosen Option : 2

Q.17 LTE technology is used in which of the following generation of wireless technologies?

- Ans** 1. 3G
 2. 2G
 3. 4G
 4. 1G

Question ID : 264330125208
Status : **Answered**
Chosen Option : 3

Q.18 Macroeconomics deals with which of the following studies?

- I. Reasons behind the unemployment of resources
II. Determination of total output

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

Question ID : 264330125316
Status : **Not Answered**
Chosen Option : --

Q.19 Indian cricket team lost 2021 ICC World Test Championship Final to which country?

- Ans** 1. New Zealand
 2. Australia
 3. England
 4. Pakistan

Question ID : 264330125630
Status : **Answered**
Chosen Option : 2

Q.20 '281 and beyond' is the autobiography of which veteran cricketer?

- Ans 1. Kapil Dev
 2. VVS Laxman
 3. Sourav Ganguly
 4. Ajinkya Rahane

Question ID : 264330125327
Status : Not Answered
Chosen Option : --

Q.21 In which year was the Citizenship Act passed in India?

- Ans 1. 1951
 2. 1955
 3. 1959
 4. 1964

Question ID : 264330125454
Status : Answered
Chosen Option : 2

Q.22 _____ is an Act of the Parliament of the United Kingdom that partitioned British India into two new independent dominions of India and Pakistan in 1947.

- Ans 1. Rowlatt Act
 2. Indian Independence Act
 3. Government of India Act
 4. Pitt's India Act

Question ID : 264330125449
Status : Answered
Chosen Option : 2

Q.23 ऑस्ट्रेलियन ओपन 2022 में महिला एकल का खिताब किसने जीता था?

- Ans 1. एशले बार्टी
 2. ऐलेना रिबाकिना
 3. ओन्स जेब्युर
 4. सेरेना विलियम्स

Question ID : 264330125056
Status : Answered
Chosen Option : 2

Q.24 Birju Maharaj was a noted dancer of _____.

- Ans 1. Bharatnatyam
 2. Manipuri
 3. Kathak
 4. Sattriya

Question ID : 264330125110
Status : Answered
Chosen Option : 3

Q.25 Who among the following was famously known as the "The parrot of India"?

Ans ✓ 1. Amir Khusro

✗ 2. Lata Mangeshkar

✗ 3. Pandit Ravishankar

✗ 4. Kalidas

Question ID : 264330125551

Status : **Answered**

Chosen Option : 1

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Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/03/2023
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Select the most appropriate antonym of the given word.
INDISPENSABLE

- Ans 1. FUNDAMENTAL
 2. CRUCIAL
 3. INESSENTIAL
 4. BASIC

Question ID : 264330125748
 Status : Answered
 Chosen Option : 3

Q.2 Choose the incorrectly spelt word.

- Ans 1. Prepaer
 2. Mushy
 3. Busiest
 4. Matter

Question ID : 264330124541
 Status : Answered
 Chosen Option : 1

Q.3 Select the most appropriate option to fill in the blank.
Howard tried to speak but all that came out was an _____, squeaky gargle.

- Ans 1. implausible
 2. sincere
 3. easy
 4. inarticulate

Question ID : 264330124704
 Status : Answered
 Chosen Option : 4

Q.4 Choose the word that is opposite in meaning to the given word.
Ignominy

- Ans 1. Esteem
 2. Disrepute
 3. Stigma
 4. Infamy

Question ID : 264330124278
 Status : Not Answered
 Chosen Option : --

Q.5 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
Titanic (was sink) after midnight.

- Ans**
- 1. was drown
 - 2. sunked
 - 3. No correction required
 - 4. drowned

Question ID : 264330125745
Status : Answered
Chosen Option : 2

Q.6 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To make a mountain of a mole hill

- Ans**
- 1. To violate the rules
 - 2. To make unnecessary comments
 - 3. To give great importance to trifles
 - 4. To achieve big success

Question ID : 264330124539
Status : Answered
Chosen Option : 3

Q.7 Select the correct indirect form of the given sentence.
Pritam said, "The prisoner had slept throughout the journey."

- Ans**
- 1. Pritam said that the prisoner had been sleeping throughout the journey.
 - 2. Pritam said that the prisoner had sleep throughout the journey.
 - 3. Pritam said that the prisoner had slept throughout the journey.
 - 4. Pritam said that the prisoner has slept throughout the journey.

Question ID : 264330124524
Status : Answered
Chosen Option : 3

Q.8 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
A bite at the cherry

- Ans**
- 1. A wrong move
 - 2. An attempt or opportunity to do something
 - 3. To have a leverage over someone
 - 4. A dog bite

Question ID : 264330124410
Status : Answered
Chosen Option : 3

Q.9 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

Remember to close the windows before **you leave**.

- Ans**
- 1. your leave
 - 2. No improvement
 - 3. you leaves
 - 4. you have leaving

Question ID : 264330124275
Status : Answered
Chosen Option : 2

Q.10 Fill in the blank with an appropriate option.

The oil in the diya symbolises the dirt in the human mind such as greed, _____, hate, etc.

- Ans**
- 1. envy
 - 2. slavery
 - 3. joy
 - 4. merry

Question ID : 264330124105
Status : Answered
Chosen Option : 1

Q.11 Choose the sentence with no spelling error.

- Ans**
- 1. We can never solvve our problems.
 - 2. We can never solve our problems.
 - 3. We can never solve our problams.
 - 4. We can nver solve our problems.

Question ID : 264330124542
Status : Answered
Chosen Option : 2

Q.12 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Bushfire have created havoc and exacerbated the conditions of animals in the forest.

- Ans**
- 1. Bushfire have created havoc
 - 2. and exacerbated the conditions
 - 3. No error
 - 4. of animals in the forest.

Question ID : 264330124396
Status : Answered
Chosen Option : 2

Q.13 Choose the word that is opposite in meaning to the given word.
Vivacity

- Ans**
- 1. Sap
 - 2. Vim
 - 3. Lush
 - 4. Apathy

Question ID : 264330124017
Status : Not Answered
Chosen Option : --

Q.14 Choose the word that can substitute the given group of words.
Travelling from place to place

- Ans
- 1. Recluse
 - 2. Arcane
 - 3. Reverent
 - 4. Itinerant

Question ID : 264330124362
Status : Answered
Chosen Option : 4

Q.15 Choose the word that means the same as the given word.
Obligation

- Ans
- 1. Imperative
 - 2. Loophole
 - 3. Discharge
 - 4. Quietus

Question ID : 264330124545
Status : Answered
Chosen Option : 1

Q.16 Select the correct passive form of the given sentence.
Picasso painted Guernica in 1937.

- Ans
- 1. Guernica was painting by Picasso in 1937.
 - 2. Guernica was been painted by Picasso in 1937.
 - 3. Guernica was paint by Picasso in 1937.
 - 4. Guernica was painted by Picasso in 1937.

Question ID : 264330124393
Status : Answered
Chosen Option : 4

Q.17 Rearrange the parts of the sentence in correct order.
P. on the US naval base, close to the prison compounds
Q. housing the remaining 39 detainees held in the "war on terror"
R. inviting tenders for private contractors to run the Migrant Operations Center
S. the Immigration and Customs Enforcement (ICE) bureau is

- Ans
- 1. RPQS
 - 2. QSRP
 - 3. SPQR
 - 4. SRPQ

Question ID : 264330124534
Status : Answered
Chosen Option : 4

Q.18 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
None of the witnessed could identify the suspect.

- Ans
- 1. No improvement
 - 2. witness had identify
 - 3. witnessed could identified
 - 4. witnesses could identify

Question ID : 264330124665
Status : Answered
Chosen Option : 4

Q.19 Fill in the blank with an appropriate option.
We can usefully distinguish four types of claims that have been traditionally made using the _____ "human nature".

- Ans**
- 1. collateral
 - 2. application
 - 3. nuance
 - 4. expression

Question ID : 264330124184
Status : Answered
Chosen Option : 4

Q.20 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
You will never regret this wonderful experience with your life.

- Ans**
- 1. regret this wonderful
 - 2. experience with your life.
 - 3. You will never
 - 4. No error

Question ID : 264330124525
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
Improving your well-being is considered to be the fundamental (1) _____ of travelling. Travelling helps to decrease the risks of heart disease and anxiety (2) _____ developing our brain health. There have been studies proving that travel can have a positive impact on our heart (3) _____. The health benefit of travelling is that when you travel to new surroundings you (4) _____ a restart button to your body and mind. This brings in fresh energy when you get back to your normal (5) _____ activities.

SubQuestion No : 21

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

- Ans**
- 1. rancidity
 - 2. sanctity
 - 3. sanity
 - 4. benefit

Question ID : 264330124528
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
 Improving your well-being is considered to be the fundamental (1) _____ of travelling.
 Travelling helps to decrease the risks of heart disease and anxiety (2) _____ developing our brain health. There have been studies proving that travel can have a positive impact on our heart (3) _____. The health benefit of travelling is that when you travel to new surroundings you (4) _____ a restart button to your body and mind. This brings in fresh energy when you get back to your normal (5) _____ activities.

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

- Ans 1. as
 2. because
 3. so
 4. while

Question ID : 264330124529
 Status : Answered
 Chosen Option : 4

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
 Improving your well-being is considered to be the fundamental (1) _____ of travelling.
 Travelling helps to decrease the risks of heart disease and anxiety (2) _____ developing our brain health. There have been studies proving that travel can have a positive impact on our heart (3) _____. The health benefit of travelling is that when you travel to new surroundings you (4) _____ a restart button to your body and mind. This brings in fresh energy when you get back to your normal (5) _____ activities.

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

- Ans 1. health
 2. bloom
 3. pace
 4. being

Question ID : 264330124530
 Status : Answered
 Chosen Option : 1

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
 Improving your well-being is considered to be the fundamental (1) _____ of travelling.
 Travelling helps to decrease the risks of heart disease and anxiety (2) _____ developing our brain health. There have been studies proving that travel can have a positive impact on our heart (3) _____. The health benefit of travelling is that when you travel to new surroundings you (4) _____ a restart button to your body and mind. This brings in fresh energy when you get back to your normal (5) _____ activities.

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

- Ans 1. press
 2. heap
 3. usurp
 4. snatch

Question ID : 264330124531
 Status : Answered
 Chosen Option : 1

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
 Improving your well-being is considered to be the fundamental (1) _____ of travelling.
 Travelling helps to decrease the risks of heart disease and anxiety (2) _____ developing our brain health. There have been studies proving that travel can have a positive impact on our heart (3) _____. The health benefit of travelling is that when you travel to new surroundings you (4) _____ a restart button to your body and mind. This brings in fresh energy when you get back to your normal (5) _____ activities.

SubQuestion No : 25

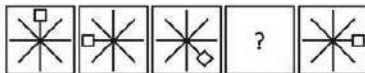
Q.25 Select the most appropriate option to fill in blank number 5.

- Ans** 1. regular
 2. sedentary
 3. arbitrate
 4. moderate

Question ID : 264330124532
 Status : Answered
 Chosen Option : 1

Section : General Intelligence

Q.1 Select the figure from the given options that can replace the question mark (?) in the following series.



Ans

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

Question ID : 264330127208
 Status : Answered
 Chosen Option : 3

Q.2 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in 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)
(4, 12, 2)
(7, 42, 14)

- Ans**
- 1. (19, 62, 11)
 - 2. (25, 29, 5)
 - 3. (9, 26, 4)
 - 4. (15, 44, 9)

Question ID : 264330127442
Status : Answered
Chosen Option : 3

Q.3 Arrange the given words in the sequence in which they occur in the dictionary.
1. Irreparable
2. Irreplaceable
3. Irrigated
4. Irritable
5. Irradiation

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

Question ID : 264330127071
Status : Answered
Chosen Option : 1

Q.4 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 T are P.
- II. All P are L.

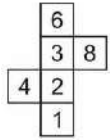
Conclusions:

- I. All T are L.
- II. All L are P.
- III. Some P are T.

- Ans**
- 1. Both conclusions II and III follows
 - 2. Both conclusions I and II follows
 - 3. Both conclusions I and III follows
 - 4. All conclusion follows

Question ID : 264330127206
Status : Answered
Chosen Option : 3

Q.5 A cube is made by folding the given sheet. In the cube so formed, which number will be on the face opposite to the face showing '8'?



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

Question ID : 264330126832
Status : Answered
Chosen Option : 2

Q.6 By interchanging which two signs the given equation will be correct?
 $39 - 3 \div 13 + 16 \times 8 = 17$

- Ans**
- 1. \times and $-$
 - 2. $+$ and $-$
 - 3. \div and $-$
 - 4. \times and $+$

Question ID : 264330126319
Status : Answered
Chosen Option : 1

Q.7 In the following question, select the related letters from the given alternatives.
 $XQ : UJ :: IH : ?$

- Ans**
- 1. EL
 - 2. ET
 - 3. GB
 - 4. FS

Question ID : 264330126974
Status : Answered
Chosen Option : 4

Q.8 Select the option that is related to the third number in the same way as the first number is related to the second number and fifth number is related to sixth number.
 $46 : 93 :: 38 : ? :: 58 : 117$

- Ans**
- 1. 83
 - 2. 77
 - 3. 81
 - 4. 79

Question ID : 264330126691
Status : Answered
Chosen Option : 2

Q.9 In the following question, select the odd letter/letters from the given alternatives.

- Ans** 1. OQJL
 2. YAZB
 3. UWDG
 4. EGTV

Question ID : 264330127204
Status : Answered
Chosen Option : 3

Q.10 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
_ fghi _ _ ghije _ ghi _ _ f _ hij

- Ans** 1. ejfffjg
 2. ejeffjgg
 3. ejeffjjg
 4. ejeffjeg

Question ID : 264330127201
Status : Answered
Chosen Option : 4

Q.11 In a certain code language, 'LGMPK' is coded as 'JPSMFL'. What is the code for 'CARROT' in that code language?

- Ans** 1. SOQRAC
 2. SOQRCZ
 3. SQORZC
 4. SOQRZC

Question ID : 264330127197
Status : Answered
Chosen Option : 4

Q.12 In a certain code language, 'FRIENDS * FANS' is coded as '28', 'INDIANS * PICKS' is coded as '35'. What is the code for 'INCREASES * PRICES' in that code language?

- Ans** 1. 54
 2. 48
 3. 45
 4. 58

Question ID : 264330127198
Status : Answered
Chosen Option : 1

Q.13 Select the correct mirror image of the given combination when the mirror is placed at line AB as shown.

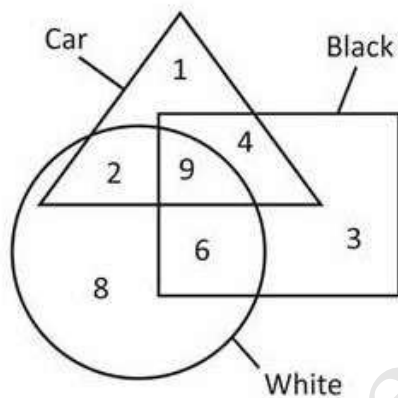
MOUNTAIN

Ans

- 1. MOUNTAIN
- 2. MOUNTAIN
- 3. NIATIUOM
- 4. NIATIUOM

Question ID : 264330127537
 Status : Answered
 Chosen Option : 3

Q.14 How many black are only white?



Ans

- 1. 3
- 2. 9
- 3. 6
- 4. 15

Question ID : 264330126713
 Status : Answered
 Chosen Option : 3

Q.15 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.
 Dog : Bitch :: ?

Ans

- 1. Cock : Hen
- 2. Stallion : Horse
- 3. Witch : Wizard
- 4. Cow : Bull

Question ID : 264330126878
 Status : Answered
 Chosen Option : 1

Q.16 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. 168 – 336
 - 2. 512 – 1024
 - 3. 358 – 726
 - 4. 624 – 1248

Question ID : 264330126870
 Status : Answered
 Chosen Option : 3

Q.17 If 'x' means '+', '-' means '+', '+' means 'x' and '+' means '-', then $84 \times 7 \div 4 - 16 \times 8 \div 2 + 14 = ?$

- Ans
- 1. 36
 - 2. 38
 - 3. 44
 - 4. 24

Question ID : 264330126964
 Status : Answered
 Chosen Option : 2

Q.18 Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word.
 Dentist : Teeth :: Orthopedician : Bones :: Cardiologist : ?

- Ans
- 1. Ears
 - 2. Heart
 - 3. Brain
 - 4. Eyes

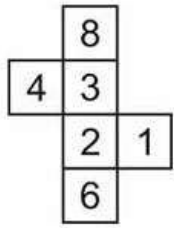
Question ID : 264330127450
 Status : Answered
 Chosen Option : 2

Q.19 Select the option in which the numbers share the same relationship in set as that shared by the numbers in 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)
 (432, 348, 264)
 (288, 337, 386)

- Ans
- 1. (412, 390, 328)
 - 2. (304, 368, 412)
 - 3. (348, 317, 286)
 - 4. (264, 199, 114)

Question ID : 264330127193
 Status : Answered
 Chosen Option : 3

Q.20 By folding the given paper, which of the following box cannot be made?

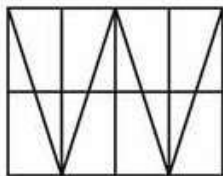


Ans



Question ID : 264330127082
Status : Answered
Chosen Option : 1

Q.21 How many triangles are there in the given figure?



Ans

✓ 1. 22

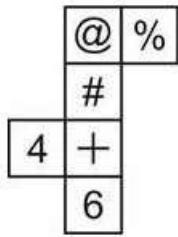
✗ 2. 21

✗ 3. 16

✗ 4. 24

Question ID : 264330126709
Status : Answered
Chosen Option : 1

Q.22 By folding the given paper, which of the following box can be made?



Ans

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

Question ID : 264330127207
Status : Answered
Chosen Option : 4

Q.23 Three of the four group of words are alike in some manner. Select the odd group of words.

- Ans
- 1. (Truck, Scooter, Car)
 - 2. (Lizard, Crocodile, Jungle)
 - 3. (Lion, Leopard, Fox)
 - 4. (Pen, Pencil, Eraser)

Question ID : 264330127080
Status : Answered
Chosen Option : 2

Q.24 Bhanu is the sister of Chirag. Aryan is the father of Bhanu. Chirag is the brother of Dewan. Dewan is the husband of Esha. How is Esha related to Aryan?

- Ans
- 1. Daughter
 - 2. Sister
 - 3. Niece
 - 4. Daughter in law

Question ID : 264330127202
Status : Answered
Chosen Option : 4

Q.25 In the following question, select the missing number from the given series.

31, 93, 279, 837, ?, 7533

- Ans**
- 1. 2511
 - 2. 2831
 - 3. 2633
 - 4. 2711

Question ID : 264330126969
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The average age of Ram and Shyam is 28 years. If Rahim replaces Ram, then the average age will become 26 years. If Rahim replaces Shyam, then the average age will become 30 years. What are the respective ages of Ram, Shyam and Rahim?

- Ans**
- 1. 32 years, 24 years and 28 years
 - 2. 34 years, 40 years and 30 years
 - 3. 48 years, 40 years and 26 years
 - 4. 38 years, 44 years and 36 years

Question ID : 264330128192
Status : Answered
Chosen Option : 1

Q.2 The sum of the present ages of a father and his son is 94 years. 8 years ago their respective ages were in the ratio of 2 : 1. After 10 years what will be the ratio of ages of father and son?

- Ans**
- 1. 35 : 22
 - 2. 14 : 13
 - 3. 25 : 18
 - 4. 16 : 15

Question ID : 264330128196
Status : Answered
Chosen Option : 1

Q.3 Two circles having equal radius intersect each other such that each passes through the center of the other. Sum of diameter of these two circles is 84 cm. What is the length of the common chord?

- Ans**
- 1. $21\sqrt{3}$ cm
 - 2. $14\sqrt{3}$ cm
 - 3. $28\sqrt{3}$ cm
 - 4. $24\sqrt{3}$ cm

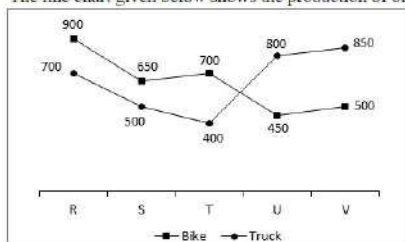
Question ID : 264330128199
Status : Answered
Chosen Option : 1

Q.4 What is the value of $98^2 - 97^2 + 96^2 - 95^2 + 94^2 - 93^2 + \dots + 12^2 - 11^2$?

- Ans
- 1. 4725
 - 2. 4796
 - 3. 4851
 - 4. 4926

Question ID : 264330127978
 Status : Answered
 Chosen Option : 2

Q.5 The line chart given below shows the production of bike and truck by five companies.



Which of the following statement is NOT correct?

- I. The total production of truck by all the 5 companies is 201.50 percent of the total production of bike by all the 5 companies.
- II. The average production of bike and truck by company R is 800.

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

Question ID : 264330128088
 Status : Answered
 Chosen Option : 1

Q.6 Two people A and B are at a distance of 220 km from each other at 10:30 AM. After 30 minutes, A starts moving towards B at a speed of 40 km/hr while at 12 PM, B starts moving away from A at a speed of 30 km/hr. At what time will they meet on the next day?

- Ans
- 1. 7:00 AM
 - 2. 4:00 AM
 - 3. 5:30 AM
 - 4. 6:00 AM

Question ID : 264330128190
 Status : Answered
 Chosen Option : 4

Q.7 If $\frac{1}{(x-2)} + x = 8$, then what is the value of $\frac{1}{(x-2)^2} + (x-2)^2$?

- Ans
- 1. 38
 - 2. 36
 - 3. 40
 - 4. 34

Question ID : 264330127704
 Status : Answered
 Chosen Option : 4

Q.8 In $\triangle XYZ$, P is a point on side YZ and $XY = XZ$. If $\angle XPY = 90^\circ$ and $YP = 9$ cm, then what is the length of YZ?

- Ans**
- 1. 17 cm
 - 2. 18 cm
 - 3. 12 cm
 - 4. 15 cm

Question ID : 264330127825
Status : Answered
Chosen Option : 2

Q.9 What is the value of $(\tan 10^\circ \tan 80^\circ + \tan 20^\circ \tan 70^\circ + \tan 30^\circ \tan 60^\circ + \tan 40^\circ \tan 50^\circ)$?

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

Question ID : 264330128084
Status : Answered
Chosen Option : 1

Q.10 The table given below shows the production of refrigerator by 6 companies.

Companies	Production
P	200
Q	140
R	120
S	80
T	40
U	100

What is the average production of refrigerator by all six companies?

- Ans**
- 1. 132.44
 - 2. 113.33
 - 3. 93.33
 - 4. 156.44

Question ID : 264330128210
Status : Answered
Chosen Option : 2

Q.11 A man earns a profit of 20 percent by selling a calculator for a certain price. If he sells that calculator at double the price, then what will be the profit percentage?

- Ans**
- 1. 140 percent
 - 2. 160 percent
 - 3. 60 percent
 - 4. 120 percent

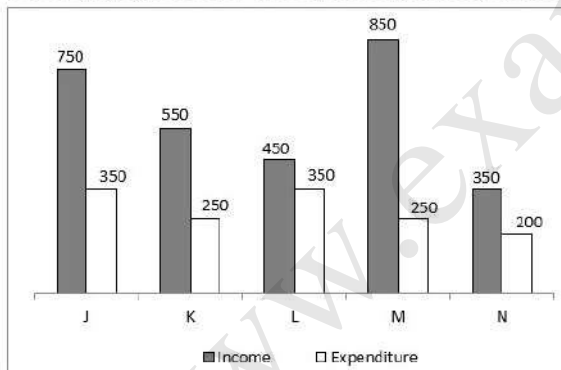
Question ID : 264330127695
 Status : Answered
 Chosen Option : 1

Q.12 If $3 \operatorname{cosec} A = 7$, then what is the value of $\cos A \tan A$?

- Ans**
- 1. $\frac{2\sqrt{10}}{7}$
 - 2. $\frac{3}{7}$
 - 3. $\frac{4}{7}$
 - 4. $\frac{\sqrt{10}}{7}$

Question ID : 264330127834
 Status : Answered
 Chosen Option : 1

Q.13 The bar graph given below shows the income and expenditure of a company in five years.



What is the ratio of total income in year M and N to the total expenditure in year J, K and L?

- Ans**
- 1. 19 : 24
 - 2. 19 : 25
 - 3. 24 : 19
 - 4. 21 : 17

Question ID : 264330127886
 Status : Answered
 Chosen Option : 3

Q.14 In an equilateral triangle ABC, P is the centroid of this triangle. Side of $\triangle ABC$ is $16\sqrt{3}$ cm. What is the distance of point P from side BC?

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

Question ID : 264330128201
Status : Answered
Chosen Option : 1

Q.15 The marked price of an article is 40 percent more than its cost price. If 20 percent discount is given on the marked price, then what will be the profit percentage?

- Ans**
- 1. 15 percent
 - 2. 12 percent
 - 3. 10 percent
 - 4. 8 percent

Question ID : 264330127693
Status : Answered
Chosen Option : 2

Q.16 Rama alone can do a work in 5 days working 4 hours a day. Seema alone can do the same work in 3 days working 10 hours a day. How many hours do they need to work together in a day to complete the same work in 6 days?

- Ans**
- 1. 1 hour
 - 2. 3 hours
 - 3. 5 hours
 - 4. 2 hours

Question ID : 264330128064
Status : Answered
Chosen Option : 4

Q.17 What is the value of $(x + 1)(x^2 - x + 1)$?

- Ans**
- 1. $x^3 - 1$
 - 2. $x^3 + x$
 - 3. $x^3 + 1$
 - 4. $x^3 - x$

Question ID : 264330128202
Status : Answered
Chosen Option : 3

Q.18 In an equilateral triangle inradius is 4 cm. What is the circumradius?

- Ans
- 1. 6 cm
 - 2. 8 cm
 - 3. 12 cm
 - 4. 2 cm

Question ID : 264330128325
Status : Answered
Chosen Option : 2

Q.19 What is the value of $1440 - 200 + 50 \times 2 + 3$?

- Ans
- 1. 1420
 - 2. 1440
 - 3. 1435
 - 4. 1444

Question ID : 264330126461
Status : Answered
Chosen Option : 3

Q.20 In an examination, 45 percent students passed in history and 60 percent students passed in hindi. If 8 percent students failed in both the subjects, then what percentage students passed in both the subjects?

- Ans
- 1. 15 percent
 - 2. 10 percent
 - 3. 13 percent
 - 4. 12 percent

Question ID : 264330128194
Status : Answered
Chosen Option : 3

Q.21 If the heights of two cylinders are in the ratio of 2 : 3 and their radius are in the ratio of 6 : 5, then what is the ratio of the volumes of the cylinders?

- Ans
- 1. 24 : 29
 - 2. 21 : 31
 - 3. 24 : 25
 - 4. 28 : 31

Question ID : 264330128191
Status : Answered
Chosen Option : 3

Q.22 If $2 \sec^2 \theta - 9 \sec \theta + 7 = 0$, then what is the value of $\cos^2 \theta + \sec^2 \theta$?

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

Question ID : 264330128208
Status : Answered
Chosen Option : 1

Q.23 The table given below shows the production of bike and truck by five companies.

Companies	Production	
	Bike	Truck
A	300	200
B	175	100
C	200	50
D	75	250
E	100	275

J1 = The average production of bike by all the 5 companies.

J2 = The average production of truck by all the 5 companies.

What is the value of (J1 : J2)?

- Ans**
- 1. 35 : 34
 - 2. 37 : 33
 - 3. 34 : 35
 - 4. 31 : 37

Question ID : 264330127712
 Status : **Answered**
 Chosen Option : 3

Q.24 A sum amounts to Rs. 6580 in 2 years and amounts to Rs. 7896 in 3 years on compound interest (compounding annually) at the same rate of interest. What is the annual rate of interest?

- Ans**
- 1. 30 percent
 - 2. 40 percent
 - 3. 15 percent
 - 4. 20 percent

Question ID : 264330128072
 Status : **Answered**
 Chosen Option : 4

Q.25

What is the value of $\frac{5}{12} \text{ of } \frac{6}{25} - \frac{5}{6} \times \frac{12}{33} + \frac{5}{11} \div \frac{25}{33} ?$

- Ans**
- 1. 131/110
 - 2. 125/117
 - 3. 121/112
 - 4. 133/115

Question ID : 264330128206
 Status : **Answered**
 Chosen Option : 1

Section : **General awareness**

Q.1 In ruminants like cattle, bacteria present in _____ helps in digestion of cellulose.

- Ans** 1. rumen
 2. oesophagus
 3. small intestine
 4. large intestine

Question ID : 264330125168
Status : Answered
Chosen Option : 3

Q.2 Which institution launched a list of 50 iconic Indian heritage textiles?

- Ans** 1. Ministry of textile
 2. NITI Aayog
 3. Ministry of culture
 4. UNESCO

Question ID : 264330124787
Status : Answered
Chosen Option : 2

Q.3 Which of the following shortcut key is used to open a new file in MS-Word 365?

- Ans** 1. Alt + O
 2. Alt + N
 3. Ctrl + O
 4. Ctrl + N

Question ID : 264330125284
Status : Answered
Chosen Option : 3

Q.4 Law of Demand states that, there is a negative relationship between _____.

- Ans** 1. demand for a commodity and its supply
 2. demand for a commodity and its price
 3. tax on a commodity and its price
 4. supply of a commodity and its price

Question ID : 264330125290
Status : Answered
Chosen Option : 1

Q.5 "Advanced Light Helicopter (ALH) MK III" has been manufacturer by which organization?

- Ans** 1. ISRO
 2. HAL
 3. DRDO
 4. BHEL

Question ID : 264330125163
Status : Answered
Chosen Option : 2

Q.6 Sonal Mansingh is associated with which dance form?

- Ans** 1. Kuchipudi and Sattriya
 2. Bharatnatyam and Odissi
 3. Manipuri and kathak
 4. Manipuri and Kuchipudi

Question ID : 264330125035
Status : Not Answered
Chosen Option : --

Q.7 Consider the given consumption function of country X and answer the following question.

$$C = 100 + 0.8Y$$

What is the value of autonomous consumption (A) and marginal propensity to consume (MPC) in the given equation?

- Ans** 1. A = 0.8, MPC = 100
 2. A = 100, MPC = 80
 3. A = 80, MPC = 0.10
 4. A = 100, MPC = 0.8

Question ID : 264330125166
Status : Not Answered
Chosen Option : --

Q.8 Which of the following sports was NOT played at Commonwealth Games 2022?

- Ans** 1. Squash
 2. Boxing
 3. Hockey
 4. Archery

Question ID : 264330125182
Status : Answered
Chosen Option : 4

Q.9 Who among the following wrote a history of Akbar's reign titled Akbar Nama?

- Ans** 1. Miya Tansen
 2. Todar Mal
 3. Raja Birbal
 4. Abul Fazl

Question ID : 264330124800
Status : Answered
Chosen Option : 4

Q.10 Original jurisdiction of the Supreme Court of India is defined under which article of the Indian constitution?

- Ans** 1. 130
 2. 134
 3. 131
 4. 132

Question ID : 264330124803
Status : Answered
Chosen Option : 3

Q.11 Who won the women's singles title at the French Open 2022?

- Ans** 1. Iga Swiatek
 2. Ons Jabeur
 3. Ashleigh Barty
 4. Coco Gauff

Question ID : 264330124981
Status : Answered
Chosen Option : 1

Q.12 Who was/is a successful Indian business tycoon and was the founder of Reliance Industries?

- Ans** 1. Dhirubhai Ambani
 2. Anant Ambani
 3. Mukesh Ambani
 4. Akash Ambani

Question ID : 264330125476
Status : Answered
Chosen Option : 3

Q.13 Which of the following pair regarding peninsular plateau of India is correct?

- I. Central Highlands – south of Narmada river
- II. Deccan Plateau – north of Narmada river

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

Question ID : 264330124797
Status : Answered
Chosen Option : 3

Q.14 The green plants in a terrestrial ecosystem capture about _____ percent of the energy of sunlight that falls on their leaves and convert it into food energy.

- Ans** 1. 20
 2. 10
 3. 1
 4. 5

Question ID : 264330125292
Status : Answered
Chosen Option : 2

Q.15 Theme of International Earth Day 2022 is _____.

- Ans** 1. Invest in our planet
 2. Saves future collectively
 3. Protect our species
 4. Restore our earth

Question ID : 264330125164
Status : Not Answered
Chosen Option : --

Q.16 Nashik is also known as _____ capital of India.

- Ans** 1. Wine
 2. Gold
 3. Orange
 4. Cotton

Question ID : 264330125471
Status : Answered
Chosen Option : 3

Q.17 Who was conferred with the Ashok Chakra for his gallantry in 26/11 Mumbai terrorist attacks?

- Ans** 1. Mohan Chand Sharma
 2. Hemant Karkare
 3. R P Diengdoh
 4. Mohit Sharma

Question ID : 264330125177
Status : Not Answered
Chosen Option : --

Q.18 Which of the following statements is correct regarding the 2011 population census?

- Ans** 1. The literacy rate in the country as per the Census of 2011 is 78 per cent.
 2. Sex ratio is defined as the number of males per 1000 females in the population.
 3. Kerala has a sex ratio of 1046.
 4. A person aged 7 years and above, who can read and write with understanding in any language, is treated as literate.

Question ID : 264330125173
Status : Answered
Chosen Option : 4

Q.19 Which of the following temple is situated in Tamil Nadu?

- Ans** 1. Shore temple
 2. Kailasa temple
 3. Virupaksha temple
 4. Jagannatha temple

Question ID : 264330125285
Status : Not Answered
Chosen Option : --

Q.20 The Eighty-ninth Amendment Act, 2003 of the Indian Constitution established which of the following Commission?

- Ans** 1. Competition Commission of India
 2. National Commission for Backward Classes
 3. National Commission for Woman
 4. National Commission for Scheduled Tribes

Question ID : 264330125304
Status : Answered
Chosen Option : 4

Q.21 Mahatma Gandhi abruptly called off the Non-Cooperation Movement when in _____ a crowd of peasants set fire to a police station in Chauri Chaura.

- Ans**
- 1. June 1922
 - 2. February 1922
 - 3. December 1922
 - 4. April 1922

Question ID : 264330125299
Status : Answered
Chosen Option : 1

Q.22 From the north most to south most point of India, what is the extent of India?

- Ans**
- 1. 4109 km
 - 2. 2914 km
 - 3. 3214 km
 - 4. 3785 km

Question ID : 264330124795
Status : Answered
Chosen Option : 2

Q.23 _____ was the first web browser developed by the National Centre for Supercomputing Application (NCSA).

- Ans**
- 1. Opera
 - 2. Safari
 - 3. Mosaic
 - 4. Chrome

Question ID : 264330124783
Status : Not Answered
Chosen Option : --

**Q.24 Which of the following statements regarding the lenses is/are correct?
I. Power of a convex lens is represented as a positive number.
II. Power of a concave lens is represented as a negative number.**

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

Question ID : 264330125294
Status : Answered
Chosen Option : 2

Q.25 _____ won the gold medal in the Women's event in the 44th Chess Olympiad 2022 held in India.

- Ans**
- 1. Georgia
 - 2. Armenia
 - 3. Ukraine
 - 4. India

Question ID : 264330125555
Status : Answered
Chosen Option : 3