



**SSC CHSL TIER – I – Shift - 1 - 13-03-2023**

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## Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

Section : English Language

**Q.1** Choose the word that can substitute the given group of words.  
The animals of a particular region

- Ans
- 1. Phylum
  - 2. Blossom
  - 3. Fauna
  - 4. Flora

Question ID : 264330124621  
Status : Answered  
Chosen Option : 3

**Q.2** Select the correct indirect form of the given sentence.  
The student said to her, "I don't remember your name."

- Ans
- 1. The student said to her that I did not remember her name.
  - 2. The student said to her that he/she cannot remember her name.
  - 3. The student told her that he/she did not remember her name.
  - 4. The student told her that he/she do not remember her name.

Question ID : 264330124368  
Status : Answered  
Chosen Option : 3

**Q.3** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

People who came into contact with the carrier are in danger of catching the disease.

- Ans
- 1. at dangerous of
  - 2. No improvement
  - 3. in danger off
  - 4. in dangers for

Question ID : 264330124276  
Status : Answered  
Chosen Option : 3

**Q.4** Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

I will never judge you for yours impromptu performance.

- Ans
- 1. I will never
  - 2. yours impromptu performance.
  - 3. judge you for
  - 4. No error

Question ID : 264330124369  
Status : Answered  
Chosen Option : 2

**Q.5** Fill in the blank with an appropriate option.  
I envy the way she \_\_\_\_\_ all tasks with such ease and speed.

- Ans  1. carries out  
 2. dwindles out  
 3. bring about  
 4. account for

Question ID : 264330124366  
Status : Not Answered  
Chosen Option : --

**Q.6** Fill in the blank with an appropriate option.  
He could feel every \_\_\_\_\_ and artery in his body.

- Ans  1. liver  
 2. vein  
 3. beat  
 4. place

Question ID : 264330124132  
Status : Answered  
Chosen Option : 2

**Q.7** Choose the incorrectly spelt word.

- Ans  1. Roast  
 2. Ghost  
 3. Malt  
 4. Holitisc

Question ID : 264330124385  
Status : Answered  
Chosen Option : 4

**Q.8** Given below are four jumbled sentences. Pick the option that gives their correct order.  
P. Rama, prince of Ayodhya, won the hand of the beautiful princess Sita (seen here), but was exiled with her and his brother Laksmana for 14 years through the plotting of his stepmother.

Q. The allies attacked Lanka, killed Ravana, and rescued Sita. In order to prove her chastity, Sita entered fire, but was vindicated by the gods and restored to her husband.

R. After the couple's triumphant return to Ayodhya, Rama's righteous rule (Ram-raj) inaugurated a golden age for all mankind.

S. In the forest Sita was abducted by Ravana, and Rama gathered an army of monkeys and bears to search for her.

- Ans  1. PQRS  
 2. SQPR  
 3. QRSP  
 4. PSQR

Question ID : 264330124715  
Status : Answered  
Chosen Option : 4

**Q.9** Select the word that is opposite in meaning (ANTONYM) to the word given below.  
Incredible

- Ans
- 1. Strained
  - 2. Far-fetched
  - 3. Implausible
  - 4. Believable

Question ID : 264330124720  
Status : Answered  
Chosen Option : 4

**Q.10** Choose the word that is opposite in meaning to the given word.  
Vain

- Ans
- 1. Productive
  - 2. Harmony
  - 3. Unpredictable
  - 4. Calculable

Question ID : 264330124043  
Status : Answered  
Chosen Option : 3

**Q.11** Choose the option that is the correct passive form of the sentence.  
She ate the last slice of pizza.

- Ans
- 1. She had eaten the last slice of pizza.
  - 2. The last slice of pizza had been eaten by her.
  - 3. The last slice of pizza was eaten by her.
  - 4. The last slice was being eaten by her.

Question ID : 264330125785  
Status : Answered  
Chosen Option : 3

**Q.12** Rearrange the parts of the sentence in correct order.  
P. my belief that UHC should be seen as the linchpin of the health development agenda  
Q. rather than being seen as one target among many, it is  
R. not only underpinning a more sustainable approach to the achievement of  
S. the other health targets, but allowing for a balance between them

- Ans
- 1. QPRS
  - 2. PQRS
  - 3. PRSQ
  - 4. SPQR

Question ID : 264330124378  
Status : Answered  
Chosen Option : 2

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

- Ans
- 1. Artless
  - 2. Uninhibited
  - 3. Uncandid
  - 4. Blunt

Question ID : 264330124200  
Status : Not Answered  
Chosen Option : --

Q.14 Choose the word that means the same as the given word.  
Domicile

- Ans
- 1. Wild
  - 2. Dictator
  - 3. Home
  - 4. Evict

Question ID : 264330124389  
Status : Answered  
Chosen Option : 3

Q.15 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.  
The students studied a diagrams of a plant cell.

- Ans
- 1. studied a diagram
  - 2. study a diagrams
  - 3. studying a diagram
  - 4. No improvement

Question ID : 264330124223  
Status : Answered  
Chosen Option : 1

Q.16 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.  
We (opened) on a new travel venture.

- Ans
- 1. No correction required
  - 2. Begun
  - 3. Initiated
  - 4. Embarked

Question ID : 264330125746  
Status : Answered  
Chosen Option : 3

Q.17 Select the most appropriate meaning of the given idiom.  
Water under the bridge

- Ans
- 1. To be very sick.
  - 2. Anything from the past that isn't significant or important anymore.
  - 3. A paranormal sense that allows you to communicate with the dead.
  - 4. Someone else who takes the blame.

Question ID : 264330125802  
Status : Marked For Review  
Chosen Option : 2

Q.18 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.  
To keep an eye on

- Ans
- 1. To be able to understand everything
  - 2. To see someone in a bad light
  - 3. To watch over closely
  - 4. To keep distance from

Question ID : 264330124383  
Status : Answered  
Chosen Option : 3

**Q.19** Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".  
If conventional arrangements and/ patterns are made more scarcer, other/ arrangements and patterns will spring up.

- Ans
- 1. arrangements and patterns will spring up.
  - 2. No error
  - 3. If conventional arrangements and
  - 4. patterns are made more scarcer, other

Question ID : 264330125788  
Status : Not Answered  
Chosen Option : --

**Q.20** Choose the sentence with no spelling error.

- Ans
- 1. Many input devises perfrom specific functions.
  - 2. Many input devices perform specific functins.
  - 3. Many input devices perfrpm specific functions.
  - 4. Many input devices perform specific functions.

Question ID : 264330124386  
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.  
Fresh pineapple, chilled watermelon, and an icy cold soft drink on a hot summer's day. What do these things have in (1) \_\_\_\_\_? They all taste so good because of the sweetness the sugar in them provides. When you think of sugar, you probably picture the white (2) \_\_\_\_\_ you put in cookies, that your parents put in their coffee, or that you (3) \_\_\_\_\_ on your cereal. Actually, this is just one kind of sugar, called sucrose, which is (4) \_\_\_\_\_ from sugar cane or sugar beets. Technically, sugar is a carbohydrate that occurs (5) \_\_\_\_\_ in every fruit and vegetable.

**SubQuestion No : 21**

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

- Ans
- 1. tandem
  - 2. common
  - 3. collision
  - 4. balance

Question ID : 264330124372  
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.  
Fresh pineapple, chilled watermelon, and an icy cold soft drink on a hot summer's day. What do these things have in (1) \_\_\_\_\_? They all taste so good because of the sweetness the sugar in them provides. When you think of sugar, you probably picture the white (2) \_\_\_\_\_ you put in cookies, that your parents put in their coffee, or that you (3) \_\_\_\_\_ on your cereal. Actually, this is just one kind of sugar, called sucrose, which is (4) \_\_\_\_\_ from sugar cane or sugar beets. Technically, sugar is a carbohydrate that occurs (5) \_\_\_\_\_ in every fruit and vegetable.

**SubQuestion No : 22**

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

- Ans
- 1. rubbles
  - 2. capsules
  - 3. stones
  - 4. granules

Question ID : 264330124373  
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.  
Fresh pineapple, chilled watermelon, and an icy cold soft drink on a hot summer's day. What do these things have in (1) \_\_\_\_\_? They all taste so good because of the sweetness the sugar in them provides. When you think of sugar, you probably picture the white (2) \_\_\_\_\_ you put in cookies, that your parents put in their coffee, or that you (3) \_\_\_\_\_ on your cereal. Actually, this is just one kind of sugar, called sucrose, which is (4) \_\_\_\_\_ from sugar cane or sugar beets. Technically, sugar is a carbohydrate that occurs (5) \_\_\_\_\_ in every fruit and vegetable.

**SubQuestion No : 23**

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

- Ans
- 1. raise
  - 2. sprinkle
  - 3. send
  - 4. place

Question ID : 264330124374  
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.  
Fresh pineapple, chilled watermelon, and an icy cold soft drink on a hot summer's day. What do these things have in (1) \_\_\_\_\_? They all taste so good because of the sweetness the sugar in them provides. When you think of sugar, you probably picture the white (2) \_\_\_\_\_ you put in cookies, that your parents put in their coffee, or that you (3) \_\_\_\_\_ on your cereal. Actually, this is just one kind of sugar, called sucrose, which is (4) \_\_\_\_\_ from sugar cane or sugar beets. Technically, sugar is a carbohydrate that occurs (5) \_\_\_\_\_ in every fruit and vegetable.

**SubQuestion No : 24**

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

- Ans
- 1. extracted
  - 2. rugged
  - 3. shelved
  - 4. excavated

Question ID : 264330124375  
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.  
Fresh pineapple, chilled watermelon, and an icy cold soft drink on a hot summer's day. What do these things have in (1) \_\_\_\_\_? They all taste so good because of the sweetness the sugar in them provides. When you think of sugar, you probably picture the white (2) \_\_\_\_\_ you put in cookies, that your parents put in their coffee, or that you (3) \_\_\_\_\_ on your cereal. Actually, this is just one kind of sugar, called sucrose, which is (4) \_\_\_\_\_ from sugar cane or sugar beets. Technically, sugar is a carbohydrate that occurs (5) \_\_\_\_\_ in every fruit and vegetable.

**SubQuestion No : 25**

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

- Ans
- 1. fortunately
  - 2. mentally
  - 3. happily
  - 4. naturally

Question ID : 264330124376  
Status : Answered  
Chosen Option : 4

Section : General Intelligence

**Q.1** 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. Some red are black.
- II. No white is black.

Conclusion:

- I. No black is white.
- II. No white is red.
- III. No black is red.

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

Question ID : 264330127056  
Status : Answered  
Chosen Option : 3

**Q.2** By interchanging which two numbers (not digits) the given equation will be correct?

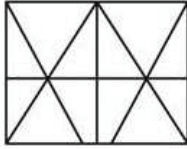
$$13 + 9 \div 78 \times 27 - 16 = 3$$

- Ans
- 1. 3 and 78
  - 2. 78 and 27
  - 3. 13 and 78
  - 4. 27 and 16

Question ID : 264330126326  
Status : Answered  
Chosen Option : 1



Q.3 How many triangles are there in the given figure?



- Ans
- 1. 18
  - 2. 20
  - 3. 10
  - 4. 12

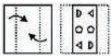
Question ID : 264330126734  
 Status : Answered  
 Chosen Option : 1

Q.4 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)  
 (8, 9, 431)  
 (11, 8, 1267)

- Ans
- 1. (9, 12, 595)
  - 2. (13, 14, 2011)
  - 3. (7, 5, 318)
  - 4. (12, 10, 1528)

Question ID : 264330127043  
 Status : Answered  
 Chosen Option : 3

Q.5 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 : 264330127036  
 Status : Answered  
 Chosen Option : 2

Q.6 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.

Chair : Table :: Eraser : ?

- Ans
- 1. Rub
  - 2. Stationery
  - 3. Pencil
  - 4. Student

Question ID : 264330127100  
Status : Answered  
Chosen Option : 3

Q.7 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)



Ans

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



Question ID : 264330127210  
Status : Answered  
Chosen Option : 4

Q.8 In the following question, select the odd letter/letters from the given alternatives.

- Ans
- 1. AXU
  - 2. SPL
  - 3. URO
  - 4. NKH

Question ID : 264330127054  
Status : Answered  
Chosen Option : 2

**Q.9** Select the option that is related to the fifth number in the same way as the first number is related to the second number and third number is related to fourth number.  
19 : 359 :: 17 : 287 :: 21 : ?

- Ans
- 1. 449
  - 2. 439
  - 3. 441
  - 4. 433

Question ID : 264330126716  
Status : Answered  
Chosen Option : 2

**Q.10** Q is the sister of R. P is the father of Q. S is the son of T. R is the brother of S. How is T related to P?

- Ans
- 1. Daughter in law
  - 2. Daughter
  - 3. Niece
  - 4. Wife

Question ID : 264330127052  
Status : Answered  
Chosen Option : 4

**Q.11** In a certain code language, 'WEIGHS' is coded as 'QHEICW'. What is the code for 'ABUSES' in that code language?

- Ans
- 1. QEQUZA
  - 2. QEQUAZ
  - 3. QEQUZA
  - 4. QEQUAA

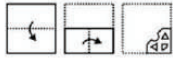
Question ID : 264330127047  
Status : Answered  
Chosen Option : 1

**Q.12** Three of the following words are alike in a certain way and one is different. Pick the word that is different from the rest.

- Ans
- 1. Sarangi
  - 2. Telephone
  - 3. Saxophone
  - 4. Xylophone

Question ID : 264330127505  
Status : Answered  
Chosen Option : 2

**Q.13** A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?



**Ans**



Question ID : 264330126786  
 Status : Answered  
 Chosen Option : 1

**Q.14** 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)  
 (14, 112, 6)  
 (17, 204, 5)

- Ans**
- ✓ 1. (21, 189, 12)
  - ✗ 2. (24, 145, 18)
  - ✗ 3. (9, 89, 3)
  - ✗ 4. (15, 135, 7)

Question ID : 264330127367  
 Status : Answered  
 Chosen Option : 1

**Q.15** In the following question, select the missing number from the given series.  
 59, 118, 354, 708, 2124, ?

- Ans**
- ✗ 1. 4350
  - ✓ 2. 4248
  - ✗ 3. 4148
  - ✗ 4. 4250

Question ID : 264330126819  
 Status : Answered  
 Chosen Option : 2

Q.16 Select the option that is related to the third word in the same way as the second word is related to the first word.

Computer : Mouse :: Television : ?

Ans  1. Remote

2. Flashlight

3. Marker

4. Pen

Question ID : 264330127375

Status : Answered

Chosen Option : 1

Q.17 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Machine
2. Macabre
3. Machinery
4. Macaroni
5. Machete

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

2. 2, 5, 1, 3, 4

3. 1, 2, 3, 4, 5

4. 4, 1, 5, 2, 3

Question ID : 264330127496

Status : Answered

Chosen Option : 1

Q.18 In the following question, select the related letters from the given alternatives.

AJN : DMQ :: PTW : ?

Ans  1. ITE

2. MZW

3. SOH

4. SWZ

Question ID : 264330126824

Status : Answered

Chosen Option : 4

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)

(32, 64, 256)

(18, 36, 144)

Ans  1. (37, 74, 296)

2. (26, 52, 313)

3. (41, 82, 164)

4. (24, 72, 287)

Question ID : 264330127092

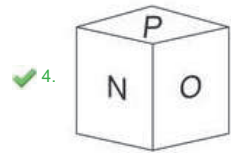
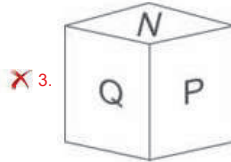
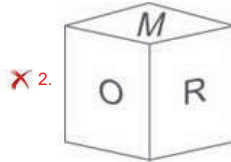
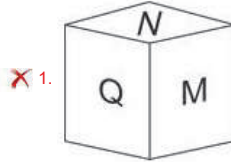
Status : Answered

Chosen Option : 1

Q.20 Which of the following figures can be formed on folding the given open cube in the question?



Ans



Question ID : 264330127657  
Status : Answered  
Chosen Option : 4

Q.21 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.  
ANM, GWZ, MFM, SOZ, ?

- Ans  1. YYM  
 2. YXM  
 3. NQR  
 4. YXR

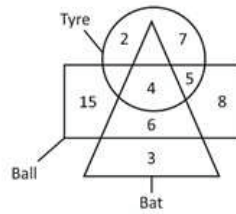
Question ID : 264330127051  
Status : Answered  
Chosen Option : 2

Q.22 If 'A' means 'x', 'B' means '+', 'C' means '+' and 'D' means '-', then what will come in the place of '?' in the given expression?  
94 B 47 C 63 D 14 A 5 C ? = -2

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

Question ID : 264330126814  
Status : Answered  
Chosen Option : 2

Q.23 How many balls are neither bat nor tyre?



- Ans
- 1. 15
  - 2. 21
  - 3. 23
  - 4. 8

Question ID : 264330126738  
Status : Answered  
Chosen Option : 3



Q.24 Select the figure from the given options that can replace the question mark (?) in the following series.



Ans



Question ID : 264330127058

Status : Answered

Chosen Option : 4

Q.25 In a certain code language, 'GRATEFUL' is coded as '209267562112', 'INSTANCE' is coded as '18138711435'. What is the code for 'LIKEWISE' in that code language?

Ans ✓ 1. 15181622239195

✗ 2. 15181623339195

✗ 3. 15161822238195

✗ 4. 15811622239195

Question ID : 264330127048

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 P, Q and R are partners and invest in a business. P invests  $\frac{1}{5}$ th of total investments and Q invests  $\frac{1}{4}$ th of the total investments. What is the ratio of investments of P, Q and R respectively?

Ans ✗ 1. 4 : 8 : 11

✓ 2. 4 : 5 : 11

✗ 3. 4 : 7 : 11

✗ 4. 4 : 5 : 9

Question ID : 264330128046

Status : Answered

Chosen Option : 2

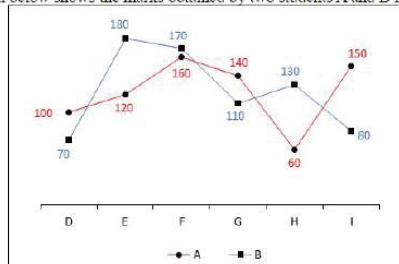


Q.2 What is the value of  $(a + b + c)\{(a - b)^2 + (b - c)^2 + (c - a)^2\}$ ?

- Ans
- 1.  $2a^3 + 2b^3 + 2c^3$
  - 2.  $2a^3 + 2b^3 + 2c^3 - 6abc$
  - 3.  $3abc$
  - 4.  $6abc$

Question ID : 264330128052  
Status : Answered  
Chosen Option : 2

Q.3 The line chart given below shows the marks obtained by two students A and B in 6 subjects.



The marks obtained by A in all the subjects is what percent of the marks obtained by B in all the subjects?

- Ans
- 1. 82.16 percent
  - 2. 92.44 percent
  - 3. 98.64 percent
  - 4. 86.32 percent

Question ID : 264330128211  
Status : Answered  
Chosen Option : 3

Q.4 What is the difference of the largest and smallest of the given fractions?

$$\frac{5}{11}, \frac{5}{7}, \frac{3}{8}, \frac{6}{13}$$

- Ans
- 1.  $17/56$
  - 2.  $19/56$
  - 3.  $1/7$
  - 4.  $23/56$

Question ID : 264330128056  
Status : Marked For Review  
Chosen Option : 2

Q.5 Speed of stream is 4 km/hr and the speed of boat is 11 km/hr. In how much time will the boat cover a distance of 21 km upstream and 45 km downstream?

- Ans
- 1. 6 hours
  - 2. 3 hours
  - 3. 4 hours
  - 4. 7 hours

Question ID : 264330128040  
Status : Answered  
Chosen Option : 1

Q.6 What is the value of  $\sqrt{\frac{\operatorname{cosec} A + 1}{\operatorname{cosec} A - 1}} + \sqrt{\frac{\operatorname{cosec} A - 1}{\operatorname{cosec} A + 1}}$ ?

- Ans
- 1.  $2 \cos A$
  - 2.  $\sec A$
  - 3.  $\cos A$
  - 4.  $2 \sec A$

Question ID : 264330128058  
Status : Marked For Review  
Chosen Option : 4

Q.7 The average of 10 consecutive integers is  $33\frac{1}{2}$ . What is the average of first three integers?

- Ans
- 1. 12
  - 2. 13
  - 3. 15
  - 4. 11

Question ID : 264330128042  
Status : Answered  
Chosen Option : 2

Q.8 In  $\Delta STU$ ,  $SX$  is the median on  $TU$ . If  $SX = TX$ , then what is the value of  $\angle TSU$ ?

- Ans
- 1. 75 degree
  - 2. 45 degree
  - 3. 60 degree
  - 4. 90 degree

Question ID : 264330128051  
Status : Answered  
Chosen Option : 4

Q.9

Median of an equilateral triangle is  $15\sqrt{3}$  cm. What is the side of this triangle?

- Ans
- 1. 24 cm
  - 2. 18 cm
  - 3. 30 cm
  - 4. 36 cm

Question ID : 264330128250  
Status : Answered  
Chosen Option : 3

Q.10

The simple interest accrued on a certain principal is Rs. 1200 in 3 years at the rate of 8% per annum. What would be the compound interest (compounding annually) accrued on twice of that principal at the rate of 10% per annum in 2 years?

- Ans
- 1. Rs.1,050
  - 2. Rs.2,150
  - 3. Rs.2,100
  - 4. Rs.1,100

Question ID : 264330128497  
Status : Answered  
Chosen Option : 3

Q.11

AD is the median of  $\triangle ABC$ . G is the centroid of  $\triangle ABC$ . If  $AG = 14$  cm, then what is the length of AD?

- Ans
- 1. 42 cm
  - 2. 28 cm
  - 3. 35 cm
  - 4. 21 cm

Question ID : 264330127750  
Status : Answered  
Chosen Option : 4

Q.12

If  $\tan A = 3$ , then what is the value of  $3 \sin A \cos A$ ?

- Ans
- 1.  $\frac{8}{9}$
  - 2.  $\frac{9}{10}$
  - 3.  $\frac{7}{9}$
  - 4.  $\frac{9}{11}$

Question ID : 264330127759  
Status : Answered  
Chosen Option : 2

**Q.13** The price of a commodity is decreased by 25 percent and therefore a household increased the consumption of that commodity by 20 kg to keep the expenditure same. What was the earlier consumption?

- Ans**
- 1. 60 kg
  - 2. 55 kg
  - 3. 75 kg
  - 4. 45 kg

Question ID : 264330128044  
Status : Marked For Review  
Chosen Option : 1

**Q.14** What is the value of  $(a^2 + b^2 + 4c^2 - ab - 2bc - 2ca)(a + b + 2c)$ ?

- Ans**
- 1.  $a^3 + b^3 + 8c^3 - 8abc$
  - 2.  $a^3 + b^3 + 6c^3 - 4abc$
  - 3.  $4a^3 + b^3 + 8c^3 - 9abc$
  - 4.  $a^3 + b^3 + 8c^3 - 6abc$

Question ID : 264330127729  
Status : Answered  
Chosen Option : 4

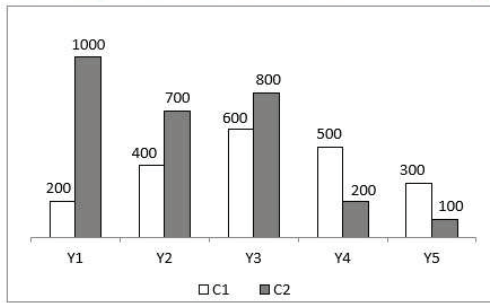
**Q.15** Radii of two circles are 11 cm and 3 cm. Distance between their centres is 17 cm. What is the length of the Direct common tangent?

- Ans**
- 1. 12 cm
  - 2. 14 cm
  - 3. 16 cm
  - 4. 15 cm

Question ID : 264330128049  
Status : Answered  
Chosen Option : 4



Q.16 The bar graph given below shows the sales of two companies C1 and C2 in 5 years.



J1 = The average sale of company C1 in year Y1, Y2 and Y3.

J2 = The difference between total sale of company C1 and C2 in all the 5 years.

What is the value of (J2/J1)?

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

Question ID : 264330127737

Status : Answered

Chosen Option : 2

Q.17 What is the value of  $\frac{1+\sin A}{\cos^2 A}$ ?

- Ans
- 1.  $\frac{1}{1 - \sin A}$
  - 2.  $\frac{1}{1 + \sin A}$
  - 3.  $\frac{1}{1 + \cos A}$
  - 4.  $\frac{1}{1 - \cos A}$

Question ID : 264330128107

Status : Answered

Chosen Option : 1

Q.18 The table given below shows the salary of 6 employees of a company.

Employees	Salary
P	200
Q	650
R	350
S	250
T	450
U	300

What is the total salary of all the employees?

- Ans
- 1. 1800
  - 2. 2400
  - 3. 1600
  - 4. 2200

Question ID : 264330128110  
Status : Answered  
Chosen Option : 4

Q.19 What is the value of  $525 + 1235 \div 247 - 29 \times 10$ ?

- Ans
- 1. 210
  - 2. 240
  - 3. 220
  - 4. 250

Question ID : 264330126465  
Status : Answered  
Chosen Option : 2

Q.20 If  $x + \frac{1}{x} = -2$ , then what is the value of  $x^7 + x^{-7} + x^2 + x^{-2}$  ? ( $x < 0$ )

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

Question ID : 264330127828  
Status : Answered  
Chosen Option : 4

**Q.21** The ratio of time taken in completing a work by a man and woman is 2 : 3. The man and the woman can complete the work together in 24 days. In how many days can the woman complete the work alone ?

- Ans**
- 1. 20 days
  - 2. 40 days
  - 3. 60 days
  - 4. 30 days

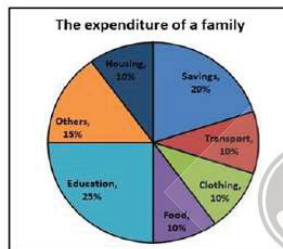
Question ID : 264330128489  
Status : Answered  
Chosen Option : 2

**Q.22** A dealer sells two machines at the rate of Rs. 15000 per machine. On one he earns a profit of 20 percent and on the other he loses 40 percent. What is his profit/loss percentage in the whole transaction?

- Ans**
- 1. 20 percent loss
  - 2. 10 percent loss
  - 3. 10 percent profit
  - 4. 20 percent profit

Question ID : 264330127720  
Status : Answered  
Chosen Option : 1

**Q.23** The pie chart given below shows the expenditure of a family in percentage during a certain year. If the total amount spent during the year is Rs.3,00,000. On which of the following items, amount spent together is equal to Rs.1,50,000.



- Ans**
- 1. Education, Others, Savings
  - 2. Transport, Others, Education
  - 3. Savings, Housing, Education
  - 4. Savings, Clothing, Education

Question ID : 264330128513  
Status : Answered  
Chosen Option : 2

**Q.24** How many solid spherical balls of radius 6 cm can be made by melting a solid hemisphere of radius 12 cm?

- Ans**
- 1. 4
  - 2. 2
  - 3. 10
  - 4. 8

Question ID : 264330128041  
Status : Answered  
Chosen Option : 1

**Q.25** A shopkeeper allows 20 percent discount on the marked price of an article and he suffers a loss of 5 percent. If the article is sold at marked price, then what will be the profit percentage?

- Ans**
- 1. 8.33 percent
  - 2. 16.25 percent
  - 3. 18.75 percent
  - 4. 17.25 percent

Question ID : 264330127718  
Status : Answered  
Chosen Option : 3

Section : General awareness

**Q.1** Which article of the constitution of India is related to Comptroller and Auditor General of India Audit reports?

- Ans**
- 1. 148
  - 2. 150
  - 3. 151
  - 4. 149

Question ID : 264330124828  
Status : Not Answered  
Chosen Option : --

**Q.2** As on September 2021, which of the following is NOT a national political party in India?

- Ans**
- 1. Indian National Congress
  - 2. Indian National Lok Dal
  - 3. Communist Party of India
  - 4. Bahujan Samaj Party

Question ID : 264330125154  
Status : Answered  
Chosen Option : 2

**Q.3** \_\_\_\_\_, also known as search unemployment, occurs when workers lose their current job and are in the process of finding another one.

- Ans**
- 1. Voluntary unemployment
  - 2. Disguised unemployment
  - 3. Frictional unemployment
  - 4. Classical unemployment

Question ID : 264330125591  
Status : Answered  
Chosen Option : 4

**Q.4** Which of the following is NOT an application software?

- Ans**
- 1. Entertainment software
  - 2. Education software
  - 3. Programming language translator software
  - 4. Personal assistance software

Question ID : 264330124808  
Status : Answered  
Chosen Option : 3



**Q.5** Which among the following lakes is known as the only "Floating Islands Lake" in India?

- Ans  1. Loktak  
 2. Pulicat  
 3. Chilka  
 4. Kolleru

Question ID : 264330125598  
Status : Not Answered  
Chosen Option : --

**Q.6** In India, what is the mean annual average temperature in subtropical vegetation zone?

- Ans  1. Above 24°C  
 2. 7°C to 17° C  
 3. Below 7°C  
 4. 17°C to 24°C

Question ID : 264330124796  
Status : Not Answered  
Chosen Option : --

**Q.7** Which famous sportsperson has received the Bharat Ratna award in 2014?

- Ans  1. Ravi Shastri  
 2. Yogeshwar Dutt  
 3. MS Dhoni  
 4. Sachin Tendulkar

Question ID : 264330124801  
Status : Answered  
Chosen Option : 4

**Q.8** What is India's rank in reducing overall inequality according to the Commitment to Reducing Inequality Index (CRII) 2022?

- Ans  1. 118  
 2. 123  
 3. 129  
 4. 132

Question ID : 264330125588  
Status : Not Answered  
Chosen Option : --

**Q.9** What is the atomic mass of sodium?

- Ans  1. 32  
 2. 40  
 3. 23  
 4. 12

Question ID : 264330125142  
Status : Answered  
Chosen Option : 3

Q.10 Which Union Territory of India lies in the Bay of Bengal?

- Ans
- 1. Dadra & Nagar Haveli and Daman & Diu
  - 2. Chandigarh
  - 3. Lakshadweep Islands
  - 4. Andaman and Nicobar Islands

Question ID : 264330125695  
Status : Answered  
Chosen Option : 4

Q.11 Which of the following shortcut key is used to display the font dialog box in MS-Word 365?

- Ans
- 1. Ctrl + F
  - 2. Ctrl + D
  - 3. Alt + D
  - 4. Alt + F

Question ID : 264330125134  
Status : Answered  
Chosen Option : 1

Q.12 VSHORADS missile was successfully tested in September 2022 by \_\_\_\_\_.

- Ans
- 1. Defence Research and Development Organization (DRDO)
  - 2. Earth System Science Organization (ESSO)
  - 3. Hindustan Aeronautics Limited (HAL)
  - 4. Forest Survey of India (FSI)

Question ID : 264330125687  
Status : Not Answered  
Chosen Option : --

Q.13 Humayun's Tomb situated in Delhi is built by \_\_\_\_\_.

- Ans
- 1. Gulbadan Begum
  - 2. Biga Begum
  - 3. Hamida Begum
  - 4. Maham Begum

Question ID : 264330124960  
Status : Answered  
Chosen Option : 1

Q.14 Which of the following statements is correct?

- Ans
- 1. Living organisms can survive a wide range of pH change.
  - 2. When pH of rain water is less than 8.2, it is called acid rain.
  - 3. Our body works within the pH range of 7.0 to 7.8.
  - 4. Tooth decay starts when the pH of the mouth is lower than 1.5.

Question ID : 264330125144  
Status : Answered  
Chosen Option : 3

Q.15 Where was the Commonwealth games held in the year 2022?

- Ans
- 1. Gold Coast
  - 2. New Delhi
  - 3. Birmingham
  - 4. Glasgow

Question ID : 264330125480  
Status : Answered  
Chosen Option : 3

Q.16 Who among the following has been chosen as the male goalkeeper of the year by the International Hockey Federation (FIH) 2021-22?

- Ans
- 1. PR Sreejesh
  - 2. Mumtaz Khan
  - 3. Pirmin Blaak
  - 4. Arthur Thieffry

Question ID : 264330125607  
Status : Answered  
Chosen Option : 1

Q.17 The shehnai is a reed instrument with how many holes along the tube?

- Ans
- 1. Five
  - 2. Seven
  - 3. Eleven
  - 4. Six

Question ID : 264330125286  
Status : Not Answered  
Chosen Option : --

Q.18 The Indian National Congress was established when \_\_\_\_\_ delegates from all over the country met at Bombay in December 1885.

- Ans
- 1. 34
  - 2. 72
  - 3. 108
  - 4. 156

Question ID : 264330124825  
Status : Not Answered  
Chosen Option : --

Q.19 \_\_\_\_\_ is the change in total utility due to consumption of one additional unit of a commodity.

- Ans
- 1. Product Utility (PU)
  - 2. Revenue utility (RU)
  - 3. Demand utility (DU)
  - 4. Marginal utility (MU)

Question ID : 264330125140  
Status : Answered  
Chosen Option : 4

Q.20 Which among the following pairs of 'animal – phylum of animal kingdom they belong' is incorrect?

- Ans  1. Liver fluke - Nematoda  
 2. Sycon - Porifera  
 3. Prawns - Arthropoda  
 4. Starfish - Echinodermata

Question ID : 264330125593  
Status : Not Answered  
Chosen Option : --

Q.21 Kalinga is the ancient name of coastal \_\_\_\_\_.

- Ans  1. Tamil Nadu  
 2. Orissa  
 3. Kerala  
 4. Andhra Pradesh

Question ID : 264330125149  
Status : Not Answered  
Chosen Option : --

Q.22 The Arctic Ocean is located within the Arctic Circle and surrounds the North Pole. It is connected with the Pacific Ocean by a narrow stretch of shallow water known as \_\_\_\_\_ strait.

- Ans  1. Bering  
 2. Palk  
 3. Hudson  
 4. Bosphorus

Question ID : 264330124822  
Status : Answered  
Chosen Option : 2

Q.23 Which among the following Ministries launched the app JALDOOT?

- Ans  1. Ministry of Finance  
 2. Ministry of Culture  
 3. Ministry of External Affairs  
 4. Ministry of Rural Development

Question ID : 264330125589  
Status : Answered  
Chosen Option : 2

Q.24 Which team won the Ranji trophy 2021 – 2022?

- Ans  1. Mumbai  
 2. Madhya Pradesh  
 3. Vidarbha  
 4. Himachal Pradesh

Question ID : 264330125205  
Status : Answered  
Chosen Option : 2

Q.25 Who among the following received the best actor in leading role (male) popular choice in the Filmfare Awards 2022?

- Ans
- 1. Vicky Kaushal
  - 2. Sidharth Malhotra
  - 3. Dhanush
  - 4. Ranveer Singh

Question ID : 264330125602  
Status : Answered  
Chosen Option : 2



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