Exam Date	13/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

Section : English Language

Q.1 Fill in the blank with an appropriate option.
He could feel every _____ and artery in his body.

Ans ✔ 1. vein

✖ 2. liver

✖ 3. place

✖ 4. beat

Question ID : 264330124132
Status : Answered
Chosen Option : 1

Q.2 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. yours impromptu performance.

✖ 2. No error

✖ 3. judge you for

✖ 4. I will never

Question ID : 264330124369
Status : Answered
Chosen Option : 1

Q.3 Choose the word that is opposite in meaning to the given word. Vain

Ans ✖ 1. Unpredictable

✖ 2. Calculable

✖ 3. Harmony

✔ 4. Productive

Question ID : 264330124043
Status : Not Answered
Chosen Option : --

Q.4 Choose the incorrectly spelt word.

Ans ✖ 1. Ghost

✖ 2. Roast

✔ 3. Holitisc

✖ 4. Malt

Question ID : 264330124385
Status : Answered
Chosen Option : 3

Q.5 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. No improvement

✔ 2. studied a diagram

✗ 3. study a diagrams

✗ 4. studying a diagram

Question ID : 264330124223
Status : Answered
Chosen Option : 4

Q.6 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. in dangers for

✗ 2. in danger off

✗ 3. at dangerous of

✔ 4. No improvement

Question ID : 264330124276
Status : Answered
Chosen Option : 4

Q.7 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. If conventional arrangements and

✗ 2. No error

✔ 3. patterns are made more scarcer, other

✗ 4. arrangements and patterns will spring up.

Question ID : 264330125788
Status : Answered
Chosen Option : 3

Q.8 Choose the word that means the same as the given word. Domicile

Ans ✔ 1. Home

✗ 2. Evict

✗ 3. Wild

✗ 4. Dictator

Question ID : 264330124389
Status : Answered
Chosen Option : 1

Q.9 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. SPQR
✘ 4. PRSQ

Question ID : **264330124378**
Status : **Answered**
Chosen Option : **2**

Q.10 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 see someone in a bad light
✘ 2. To keep distance from
✘ 3. To be able to understand everything
✔ 4. To watch over closely

Question ID : **264330124383**
Status : **Answered**
Chosen Option : **4**

Q.11 Choose the word that is opposite in meaning to the given word.
Forthright

Ans
✘ 1. Uninhibited
✘ 2. Artless
✘ 3. Blunt
✔ 4. Uncandid

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

Q.12 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.13 Choose the sentence with no spelling error.

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

Question ID : **264330124386**
Status : **Answered**
Chosen Option : **3**

Q.14 Fill in the blank with an appropriate option.
I envy the way she _____ all tasks with such ease and speed.

Ans ✗ 1. bring about

✗ 2. dwindles out

✗ 3. account for

✔ 4. carries out

Question ID : **264330124366**
Status : **Answered**
Chosen Option : **4**

Q.15 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 told her that he/she do not remember her name.

✔ 3. The student told her that he/she did not remember her name.

✗ 4. The student said to her that he/she cannot remember her name.

Question ID : **264330124368**
Status : **Answered**
Chosen Option : **3**

Q.16 Choose the word that can substitute the given group of words.
The animals of a particular region

Ans ✗ 1. Blossom

✗ 2. Phylum

✔ 3. Fauna

✗ 4. Flora

Question ID : **264330124621**
Status : **Answered**
Chosen Option : **3**

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

Ans ✗ 1. A paranormal sense that allows you to communicate with the dead.

✔ 2. Anything from the past that isn't significant or important anymore.

✗ 3. To be very sick.

✗ 4. Someone else who takes the blame.

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

Q.18 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. Embarked

✗ 2. No correction required

✗ 3. Initiated

✗ 4. Begun

Question ID : **264330125746**
Status : **Answered**
Chosen Option : **4**

Q.19 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. SQPR

✔ 2. PSQR

✖ 3. PQRS

✖ 4. QRSP

Question ID : 264330124715
Status : Answered
Chosen Option : 2

Q.20 Choose the option that is the correct passive form of the sentence. She ate the last slice of pizza.

Ans ✖ 1. The last slice of pizza had been eaten by her.

✔ 2. The last slice of pizza was eaten by her.

✖ 3. The last slice was being eaten by her.

✖ 4. She had eaten the last slice of pizza.

Question ID : 264330125785
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.
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.

✖ 1. balance

✖ 2. tandem

✔ 3. common

✖ 4. collision

Question ID : 264330124372
Status : Answered
Chosen Option : 3

Ans

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. granules

✘ 2. rubbles

✘ 3. capsules

✘ 4. stones

Question ID : 264330124373
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 : 23

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

✘ 1. send

✘ 2. place

✔ 3. sprinkle

✘ 4. raise

Question ID : 264330124374
Status : Answered
Chosen Option : 3

Ans

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. shelved

✘ 2. excavated

✘ 3. rugged

✔ 4. extracted

Question ID : 264330124375
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 : 25

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

Ans ✔ 1. naturally

✘ 2. fortunately

✘ 3. mentally

✘ 4. happily

Section : General Intelligence

Q.1 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 ?
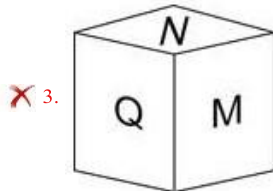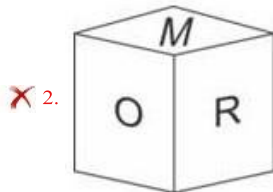

Ans

✘ 1.

✘ 2.

✘ 3.
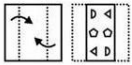
✔ 4.

Q.2 Which of the following figures can be formed on folding the given open cube in the question?

Ans

✗ 1.

✗ 2.

✗ 3.
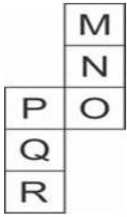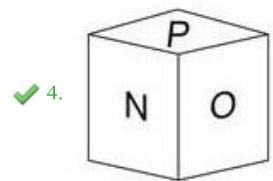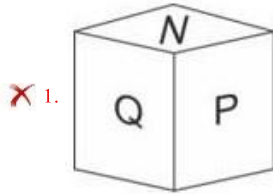
✔ 4.

Q.3 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. (9, 89, 3)

✔ 2. (21, 189, 12)

✗ 3. (24, 145, 18)

✗ 4. (15, 135, 7)

Select the option figure in which the given figure is embedded. (rotation is NOT allowed)
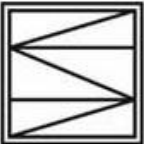
Q.4

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : 264330127210
Status : Answered
Chosen Option : 1

Q.5 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.6 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. 4, 1, 5, 2, 3

✔ 2. 2, 4, 5, 1, 3

✗ 3. 1, 2, 3, 4, 5

✗ 4. 2, 5, 1, 3, 4

Question ID : 264330127496
Status : Answered
Chosen Option : 2

Q.7 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. 15181623339195

✔ 2. 15181622239195

✗ 3. 15161822238195

✗ 4. 15811622239195

Question ID : 264330127048
Status : Answered
Chosen Option : 2

Q.8 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. Both conclusions II and III follows

✗ 2. All conclusion follows

✔ 3. Only conclusion I follows

✗ 4. Neither conclusion follows

Question ID : 264330127056
Status : Answered
Chosen Option : 3

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)
(8, 9, 431)
(11, 8, 1267)

Ans ✔ 1. (7, 5, 318)

✗ 2. (12, 10, 1528)

✗ 3. (9, 12, 595)

✗ 4. (13, 14, 2011)

Question ID : 264330127043
Status : Not Answered
Chosen Option : --

Q.10 In the following question, select the odd letter/letters from the given alternatives.
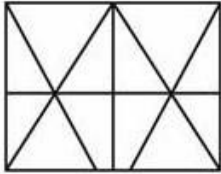
Ans ✗ 1. AXU

✗ 2. URO

✗ 3. NKH

✔ 4. SPL

Question ID : 264330127054
Status : Answered
Chosen Option : 4

How many triangles are there in the given figure?

Q.11

Ans ✗ 1. 10

  ✓ 2. 20

  ✗ 3. 18

  ✗ 4. 12

Q.12 If 'A' means '×', '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. 3

  ✗ 2. 4

  ✗ 3. 7

  ✗ 4. 6

Q.13 Three of the following words are alike in a certain way and one is different. Pick the word that is different from the rest.

  ✗ 1. Sarangi

  ✗ 2. Xylophone

  ✓ 3. Telephone

  ✗ 4. Saxophone

Ans

Q.14 In the following question, select the related letters from the given alternatives. AJN : DMQ :: PTW :?

Ans ✗ 1. ITE

  ✓ 2. SWZ

  ✗ 3. MZW

  ✗ 4. SOH

Q.15 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. NQR

 ✗ 2. YYM

 ✔ 3. YXM

 ✗ 4. YXR

Question ID : 264330127051
Status : Answered
Chosen Option : 3

Q.16 In the following question, select the missing number from the given series. 59, 118, 354, 708, 2124, ?

Ans ✗ 1. 4350

 ✗ 2. 4250

 ✔ 3. 4248

 ✗ 4. 4148

Question ID : 264330126819
Status : Answered
Chosen Option : 3

Q.17 By interchanging which two numbers (not digits) the given equation will be correct?
$13 + 9 \div 78 \times 27 - 16 = 3$

 ✗ 1. 27 and 16

 ✗ 2. 13 and 78

 ✗ 3. 78 and 27

 ✔ 4. 3 and 78

Question ID : 264330126326
Status : Answered
Chosen Option : 4

Ans

Q.18 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. 441

 ✗ 2. 449

 ✗ 3. 433

 ✔ 4. 439

Question ID : 264330126716
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. (24, 72, 287)

✘ 3. (41, 82, 164)

✘ 4. (26, 52, 313)

Q.20 In a certain code language, 'WEIGHS' is coded as 'QHEICW'. What is the code for 'ABUSES' in that code language?

Ans ✘ 1. QEQUAZ

✘ 2. QEQZUA
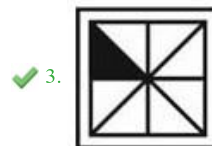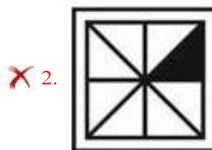
✘ 3. QEQUAA

✔ 4. QEQUZA

Q.21

Ans

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

✘ 1.

✘ 2.

✘ 4.

✔ 3.

Q.22 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

Q.23 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.
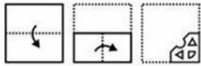
Q.24 How many balls are neither bat nor tyre?
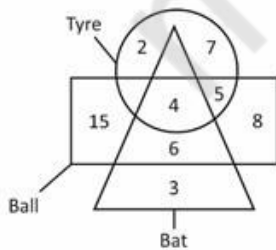
Ans ✔ 1. 23

✘ 2. 21

✘ 3. 15

✘ 4. 8

Q.25 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. Wife

✗ 3. Niece

✗ 4. Daughter

Question ID : 264330127052
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 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
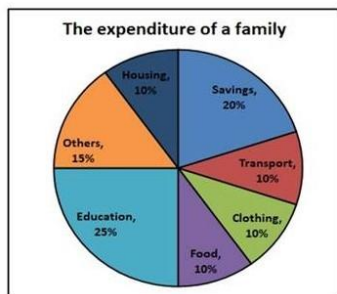
✗ 2. 7 hours

✗ 3. 4 hours

✗ 4. 3 hours

Question ID : 264330128040
Status : Answered
Chosen Option : 1

Q.2 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.1,100

✔ 3. Rs.2,100

✗ 4. Rs.2,150

Question ID : 264330128497
Status : Answered
Chosen Option : 3

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.

The expenditure of a family

Housing, 10%
Savings, 20%
Others, 15%
Transport, 10%
Education, 25%
Clothing, 10%
Food, 10%

Q.3

Ans
✓ 1. Transport, Others, Education
✗ 2. Savings, Clothing, Education
✗ 3. Education, Others, Savings
✗ 4. Savings, Housing, Education

Question ID : 264330128513
Status : Answered
Chosen Option : 1

Q.4

What is the value of $\sqrt{\frac{cosecA+1}{cosecA-1}} + \sqrt{\frac{cosecA-1}{cosecA+1}}$?

Ans
✓ 1. 2 sec A
✗ 2. sec A
✗ 3. 2 cos A
✗ 4. cos A

Question ID : 264330128058
Status : Answered
Chosen Option : 1

Q.5 If tan A = 3, then what is the value of 3 sin A cos A? Ans
✓ 1. 9/10
✗ 2. 8/9
✗ 3. 9/11
✗ 4. 7/9

Question ID : 264330127759
Status : Answered
Chosen Option : 1

Q.6 Ans 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?

✗ 1. 16.25 percent

✗ 2. 8.33 percent

✗ 3. 17.25 percent

✓ 4. 18.75 percent

Q.7 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

Q.8 Ans What is the value of $525 + 1235 \div 247 - 29 \times 10$?

✗ 1. 220

✓ 2. 240

✗ 3. 250

✗ 4. 210

Q.9 P, Q and R are partners and invest in a business. P invests 1/5th of total investments and Q invests 1/4th of the total investments. What is the ratio of investments of P, Q and R respectively? **Ans**

✗ 1. 4 : 5 : 9

✗ 2. 4 : 8 : 11

✗ 3. 4 : 7 : 11

✓ 4. 4 : 5 : 11

What is the difference of the largest and smallest of the given fractions?

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

Q.10

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

Question ID : 264330128056
Status : Answered
Chosen Option : 1

Q.11 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
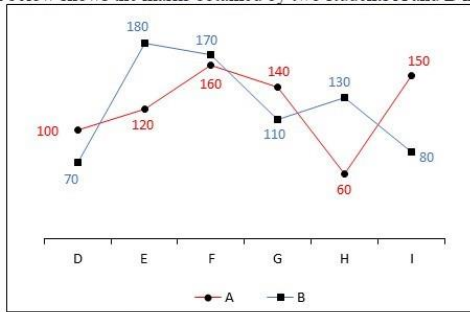- ✘ 1. 45 kg
- ✘ 2. 55 kg
- ✔ 3. 60 kg
- ✘ 4. 75 kg

Question ID : 264330128044
Status : Answered
Chosen Option : 3

Q.12 What is the value of $(a^2 + b^2 + 4c^2 - ab - 2bc - 2ca)(a + b + 2c)$?

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

Question ID : 264330127729
Status : Answered
Chosen Option : 2

Q.13 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. 98.64 percent

✘ 2. 92.44 percent

✘ 3. 82.16 percent

✘ 4. 86.32 percent

Q.14 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. 2200

✘ 4. 1600

Q.15 What is the value of $(a + b + c)\{(a - b)^2 + (b - c)^2 + (c - a)^2\}$?

Ans ✘ 1. 3abc

✘ 2. 6abc

✔ 3. $2a^3 + 2b^3 + 2c^3 - 6abc$

✘ 4. $2a^3 + 2b^3 + 2c^3$

In ΔSTU, SX is the median on TU. If SX = TX, then what is the value of ∠TSU? Q.16

Ans

✔ 1. 90 degree

✘ 2. 60 degree

✘ 3. 75 degree

✘ 4. 45 degree

Question ID : 264330128051
Status : Answered
Chosen Option : 1

Q.17 AD is the median of ΔABC. G is the centroid of ΔABC. 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.18 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. 1

✔ 3. 0

✘ 4. 2

Question ID : 264330127828
Status : Answered
Chosen Option : 3

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
Q.19 other he loses 40 percent. What is his profit/loss percentage in the whole transaction?

Ans ✘ 1. 10 percent profit

✘ 2. 10 percent loss

✘ 3. 20 percent profit

✔ 4. 20 percent loss

Question ID : 264330127720
Status : Answered
Chosen Option : 4

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 ?

Q.20

Ans

✗ 1. 20 days

✗ 2. 40 days

✔ 3. 60 days

✗ 4. 30 days

Q.21 What is the value of $\frac{1+\sin A}{\cos^2 A}$?

Ans

✗ 1. $\dfrac{1}{1+\cos A}$

✗ 2. $\dfrac{1}{1+\sin A}$

✗ 3. $\dfrac{1}{1-\cos A}$

✔ 4. $\dfrac{1}{1-\sin A}$

Q.22 The average of 10 consecutive integers is 33/2. What is the average of first three integers?

Ans

✔ 1. 13

✗ 2. 11

✗ 3. 12

✗ 4. 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?

Q.23

Ans

✗ 1. 16 cm
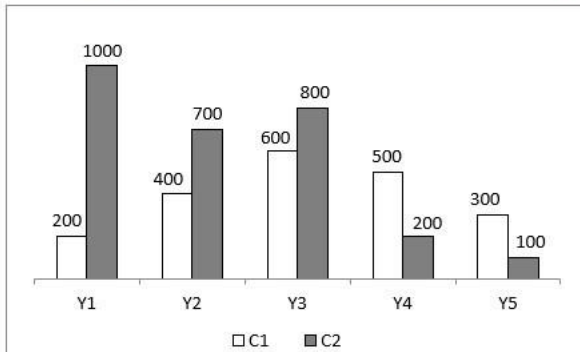
✔ 2. 15 cm

✗ 3. 12 cm

✗ 4. 14 cm

Q.24 Median of an equilateral triangle is $15\sqrt{3}$ cm. What is the side of this triangle?

Ans ✗ 1. 24 cm

✗ 2. 36 cm

✓ 3. 30 cm

✗ 4. 18 cm

Question ID : 264330128250
Status : Answered
Chosen Option : 3

Q.25 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. 3

✓ 2. 2

✗ 3. 4

✗ 4. 1

Question ID : 264330127737
Status : Answered
Chosen Option : 2

Q.1 Which of the following shortcut key is used to display the font dialog box in MS-Word 365?

Ans ✗ 1. Alt + F

✓ 2. Ctrl + D

✗ 3. Alt + D

✗ 4. Ctrl + F

Question ID : 264330125134
Status : Answered
Chosen Option : 2

Q.2 _____ is the change in total utility due to consumption of one additional unit of a commodity.

Ans ✔ 1. Marginal utility (MU)

✘ 2. Demand utility (DU)

✘ 3. Revenue utility (RU)

✘ 4. Product Utility (PU)

Question ID : 264330125140
Status : Not Answered
Chosen Option : --

Q.3 Which of the following statements is correct?

Ans ✔ 1. Our body works within the pH range of 7.0 to 7.8.

✘ 2. When pH of rain water is less than 8.2, it is called acid rain.

✘ 3. Living organisms can survive a wide range of pH change.

✘ 4. Tooth decay starts when the pH of the mouth is lower than 1.5.

Question ID : 264330125144
Status : Answered
Chosen Option : 3

Q.4 Which famous sportsperson has received the Bharat Ratna award in 2014?

Ans ✘ 1. Yogeshwar Dutt

✘ 2. MS Dhoni

✔ 3. Sachin Tendulkar

✘ 4. Ravi Shastri

Question ID : 264330124801
Status : Not Answered
Chosen Option : --

Q.5 Which article of the constitution of India is related to Comptroller and Auditor General of India Audit reports?

Ans ✘ 1. 149

✘ 2. 150

✔ 3. 151

✘ 4. 148

Question ID : 264330124828
Status : Answered
Chosen Option : 4

Q.6 Kalinga is the ancient name of coastal _____. Ans

✘ 1. Andhra Pradesh

✔ 2. Orissa

✘ 3. Kerala

✘ 4. Tamil Nadu

Question ID : 264330125149
Status : Answered
Chosen Option : 2

Q.7 VSHORADS missile was successfully tested in September 2022 by _____.

Ans ✗ 1. Earth System Science Organization (ESSO)

✓ 2. Defence Research and Development Organization (DRDO)

✗ 3. Hindustan Aeronautics Limited (HAL)

✗ 4. Forest Survey of India (FSI)

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

Q.8 Who among the following received the best actor in leading role (male) popular choice in the Filmfare Awards 2022? Ans ✗ 1. Sidharth Malhotra

✗ 2. Vicky Kaushal

✓ 3. Ranveer Singh

✗ 4. Dhanush

Question ID : 264330125602
Status : Answered
Chosen Option : 2

Q.9 As on September 2021, which of the following is NOT a national political party in India?

Ans ✗ 1. Bahujan Samaj Party

✓ 2. Indian National Lok Dal

✗ 3. Communist Party of India

✗ 4. Indian National Congress

Question ID : 264330125154
Status : Answered
Chosen Option : 2

Q.10 _____, also known as search unemployment, occurs when workers lose their current job and are in the process of finding another one.

Ans ✓ 1. Frictional unemployment

✗ 2. Voluntary unemployment

✗ 3. Classical unemployment

✗ 4. Disguised unemployment

Question ID : 264330125591
Status : Not Answered
Chosen Option : --

Q.11 Which Union Territory of India lies in the Bay of Bengal?

Ans ✗ 1. Lakshadweep Islands

✗ 2. Chandigarh

✗ 3. Dadra & Nagar Haveli and Daman & Diu

✓ 4. Andaman and Nicobar Islands

Question ID : 264330125695
Status : Answered
Chosen Option : 4

Q.12 Where was the Commonwealth games held in the year 2022?

Ans ✗ 1. Glasgow

✗ 2. Gold Coast

✓ 3. Birmingham

✗ 4. New Delhi

Question ID : 264330125480
Status : Answered
Chosen Option : 3

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

Ans ✗ 1. Maham Begum

✗ 2. Gulbadan Begum

✓ 3. Biga Begum

✗ 4. Hamida Begum

Question ID : 264330124960
Status : Not Answered
Chosen Option : --

Q.14 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.

✗ 1. Palk

✗ 2. Bosphorus

✗ 3. Hudson

✓ 4. Berring

Question ID : 264330124822
Status : Not Answered
Chosen Option : --

Q.15 Which among the following Ministries launched the app JALDOOT?
Ans

Ans   1. Ministry of Culture

✗ 2. Ministry of Finance

✗ 3. Ministry of Rural Development

✓ 4. Ministry of External Affairs
✗

Question ID : 264330125589
Status : Not Answered
Chosen Option : --

Q.16 The Indian National Congress was established when _____ delegates from all over the country met at
Bombay in December 1885.

Ans ✗ 1. 108

✗ 2. 156

✓ 3. 72

✗ 4. 34

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

Q.17 Which of the following is NOT an application software?

Ans ✘ 1. Education software

    ✔ 2. Programming language translator software

    ✘ 3. Personal assistance software

    ✘ 4. Entertainment software

Question ID : 264330124808
Status : Not Answered
Chosen Option : --

Q.18 Who among the following has been chosen as the male goalkeeper of the year by the International Hockey Federation (FIH) 2021-22?

Ans ✘ 1. Pirmin Blaak

    ✘ 2. Arthur Thieffry

    ✘ 3. Mumtaz Khan

    ✔ 4. PR Sreejesh

Question ID : 264330125607
Status : Not Answered
Chosen Option : --

Q.19 What is India's rank in reducing overall inequality according to the Commitment to Reducing Inequality Index (CRII) 2022?

    ✘ 1. 132

    ✔ 2. 123

    ✘ 3. 118

    ✘ 4. 129

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

Ans

Q.20 What is the atomic mass of sodium?

Ans ✘ 1. 40

    ✔ 2. 23

    ✘ 3. 32

    ✘ 4. 12

Question ID : 264330125142
Status : Answered
Chosen Option : 1

Q.21 Which among the following lakes is known as the only "Floating Islands Lake" in India?

Ans ✘ 1. Kolleru

    ✔ 2. Loktak

    ✘ 3. Pulicat

    ✘ 4. Chilka

Question ID : 264330125598
Status : Answered
Chosen Option : 1

Q.22 The shehnai is a reed instrument with how many holes along the tube?

Ans ✗ 1. Six

✗ 2. Eleven

✓ 3. Seven

✗ 4. Five

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

Q.23 Which team won the Ranji trophy 2021 – 2022?

Ans ✗ 1. Vidarbha

✗ 2. Himachal Pradesh

✗ 3. Mumbai

✓ 4. Madhya Pradesh

Question ID : 264330125205
Status : Not Answered
Chosen Option : --

Q.24 In India, what is the mean annual average temperature in subtropical vegetation zone?

Ans ✓ 1. 17°C to 24°C

✗ 2. 7°C to 17° C

✗ 3. Below 7°C

✗ 4. Above 24°C

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

Q.25 Which among the following pairs of 'animal – phylum of animal kingdom they belong' is incorrect?

Ans ✓ 1. Liver fluke - Nematoda

✗ 2. Prawns - Arthropoda

✗ 3. Starfish - Echinodermata

✗ 4. Sycon - Porifera

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