Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/03/2023
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 **Choose the word that is opposite in meaning to the given word.**
Pliable

Ans ✅ 1. Rigid

❌ 2. Fluid

❌ 3. Variable

❌ 4. Ductile

Question ID : **264330124667**
Status : **Answered**
Chosen Option : **1**

Q.2 **Rearrange the parts of the sentence in correct order.**
From the
P. California to the pork hub of China,
Q. reduced food supplies and sharply increased food prices
R. grain heartland of Argentina to the tomato belt of
S. extreme weather events in 2021 have

Ans ❌ 1. RPQS

✅ 2. RPSQ

❌ 3. QPRS

❌ 4. SPQR

Question ID : **264330124247**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the word that is closest in meaning (SYNONYM) to the word given below.**
Dreary

Ans ❌ 1. Faith

✅ 2. Dull

❌ 3. Superstitious

❌ 4. Active

Question ID : **264330124727**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the most appropriate option to fill in the blank.
While one cannot really say the pandemic is over yet, it is a sensible decision to now
_____ to the older system.

Ans ✘ 1. sympathise

✘ 2. comprehend

✔ 3. revert

✘ 4. stick

Question ID : **264330124703**
Status : **Answered**
Chosen Option : **2**

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

Ans ✘ 1. Extremely difficult

✔ 2. Something which is very simple

✘ 3. Intuition for something dangerous

✘ 4. Invitation for birthday

Question ID : **264330124721**
Status : **Answered**
Chosen Option : **2**

Q.6 Choose the word that means the same as the given word.
Ecclesial

Ans ✘ 1. Profane

✘ 2. Secular

✘ 3. Profuse

✔ 4. Churchly

Question ID : **264330124364**
Status : **Answered**
Chosen Option : **3**

Q.7 Fill in the blank with an appropriate option.
Choosing the right software for any purpose can be a/an _____ task for any
business.

Ans ✘ 1. intimating

✔ 2. challenging

✘ 3. flickering

✘ 4. attributing

Question ID : **264330124574**
Status : **Answered**
Chosen Option : **2**

Q.8 In the following question, out of the given four alternatives, select the alternative
which best expresses the meaning of the Idiom/Phrase.
To breast the tape

Ans ✘ 1. To shut someone's mouth

✘ 2. To create problems

✘ 3. To bring joy

✔ 4. To win a race

Question ID : **264330124306**
Status : **Answered**
Chosen Option : **1**

Q.9 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
There is evidence that much too technology can lead to a loss of child development opportunities.

Ans   ❌ 1. No error

     ❌ 2. technology can lead to a

     ❌ 3. loss of child development opportunities.

     ✅ 4. There is evidence that much too

> Question ID : **264330124292**
> Status : **Answered**
> Chosen Option : **4**

Q.10 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.
I knew that the remedy lay not
A. let the past go. Be at ease. Allow the future
B. Rohan had advised me over and again:
C. to arrive at its own pace
D. in finding a new flower but in what unfurling its secrets when it will.

Ans   ✅ 1. DBAC

     ❌ 2. DACB

     ❌ 3. CDBA

     ❌ 4. ACDB

> Question ID : **264330125873**
> Status : **Answered**
> Chosen Option : **1**

Q.11 Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".
The London-based Brodsky/ Quartet, meanwhile, is one of/ the world's leading string quartet.

Ans   ❌ 1. The London-based Brodsky

     ✅ 2. the world's leading string quartet.

     ❌ 3. Quartet, meanwhile, is one of

     ❌ 4. No error

> Question ID : **264330124707**
> Status : **Answered**
> Chosen Option : **4**

Q.12 Select the correct passive form of the given sentence.
Swallows build new nests every year.

Ans   ❌ 1. New nests were built by swallows every year.

     ✅ 2. New nests are built by swallows every year.

     ❌ 3. New nests were being built by swallows every year.

     ❌ 4. New nests is being built by swallows every year.

> Question ID : **264330124289**
> Status : **Answered**
> Chosen Option : **2**

Q.13 Select the correctly spelt word

Ans ✗ 1. Amatuer

✗ 2. Amatueer

✗ 3. Amture

✓ 4. Amateur

Question ID : **264330124723**

Status : **Answered**

Chosen Option : **4**

Q.14 Select the correctly spelt word

Ans ✓ 1. Reprimand

✗ 2. Repriment

✗ 3. Reprimend

✗ 4. Reprimant

Question ID : **264330124724**

Status : **Answered**

Chosen Option : **1**

Q.15 Choose the option that is the correct direct form of the sentence.
The teacher asked me if I had seen the match.

Ans ✓ 1. "Did you see the match?" the teacher said to me.

✗ 2. "Did you had saw the match?" the teacher said to me.

✗ 3. "Did you saw the match?" the teacher said to me.

✗ 4. "Did you seen the match?" the teacher said to me.

Question ID : **264330124706**

Status : **Answered**

Chosen Option : **1**

Q.16 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if
the sentence is grammatically correct.
I can't concentrate on my work because I **am thinking off** that beautiful scene.

Ans ✗ 1. was think of

✓ 2. am thinking about

✗ 3. is thinking about

✗ 4. No improvement

Question ID : **264330124432**

Status : **Answered**

Chosen Option : **2**

Q.17 Select the word that is closest in meaning (SYNONYM) to the word given below.
UNBIASED

Ans ✗ 1. UNCOMPLAINING

✓ 2. CANDID

✗ 3. SAPIENT

✗ 4. HUMBLE

Question ID : **264330125834**

Status : **Answered**

Chosen Option : **2**

Q.18 Given below are four jumbled sentences. Pick the option that gives their correct order.
P. Amongst all the cities of Japan, Hiroshima is the one that experiences earliest mornings.
Q. It experiences the earliest sun rise amongst all the countries.
R. According to the words of the Japanese envoy himself, that name was chosen because the country was so close to where the sun rises.
S. Japan is also known as the land of the rising sun.

Ans ✗ 1. SRQP

✗ 2. PSQR

✗ 3. QPRS

✓ 4. SQRP

Question ID : **264330124716**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.
Neither of the two companies are winning in the price war.

Ans ✗ 1. Neither of two company is winning

✗ 2. Neither of the companies are winning

✓ 3. Neither of the two companies is winning

✗ 4. No improvement

Question ID : **264330125902**
Status : **Answered**
Chosen Option : **3**

Q.20 Fill in the blank with an appropriate option.
Do you _____ your tap water before drinking?

Ans ✗ 1. flush

✓ 2. filter

✗ 3. flirt

✗ 4. flicker

Question ID : **264330124079**
Status : **Answered**
Chosen Option : **2**

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.
Generally, dolphins sleep (1) _____ only one brain hemisphere in slow-wave sleep at a time, thus (2) _____ enough consciousness to breathe and to watch for possible (3) _____ and other threats. Early (4) _____ stages can occur simultaneously in both hemispheres. In captivity, dolphins seemingly enter a fully asleep state where both eyes are closed and there is no response to mild external (5) _____.

SubQuestion No : 21

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

Ans ✗ 1. on

✓ 2. with

✗ 3. over

✗ 4. through

Question ID : **264330124710**
Status : **Answered**
Chosen Option : **2**

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.
Generally, dolphins sleep (1) _____ only one brain hemisphere in slow-wave sleep at a time, thus (2) _____ enough consciousness to breathe and to watch for possible (3) _____ and other threats. Early (4) _____ stages can occur simultaneously in both hemispheres. In captivity, dolphins seemingly enter a fully asleep state where both eyes are closed and there is no response to mild external (5) _____.

SubQuestion No : 22

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

Ans ✓ 1. maintaining

✗ 2. facilitating

✗ 3. generating

✗ 4. tormenting

Question ID : **264330124711**
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.
Generally, dolphins sleep (1) _____ only one brain hemisphere in slow-wave sleep at a time, thus (2) _____ enough consciousness to breathe and to watch for possible (3) _____ and other threats. Early (4) _____ stages can occur simultaneously in both hemispheres. In captivity, dolphins seemingly enter a fully asleep state where both eyes are closed and there is no response to mild external (5) _____.

SubQuestion No : 23

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

Ans ✓ 1. predators

✗ 2. preys

✗ 3. carnivorous

✗ 4. orators

Question ID : **264330124712**
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.
Generally, dolphins sleep (1) _____ only one brain hemisphere in slow-wave sleep at a time, thus (2) _____ enough consciousness to breathe and to watch for possible (3) _____ and other threats. Early (4) _____ stages can occur simultaneously in both hemispheres. In captivity, dolphins seemingly enter a fully asleep state where both eyes are closed and there is no response to mild external (5) _____.

SubQuestion No : 24

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

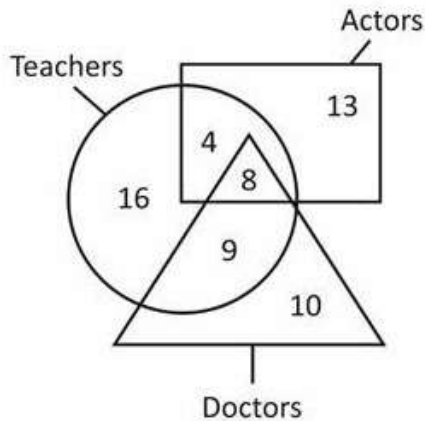Ans ✓ 1. sleep

✗ 2. brain

✗ 3. woke

✗ 4. conscious

Question ID : **264330124713**
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.
Generally, dolphins sleep (1) _____ only one brain hemisphere in slow-wave sleep at a time, thus (2) _____ enough consciousness to breathe and to watch for possible (3) _____ and other threats. Early (4) _____ stages can occur simultaneously in both hemispheres. In captivity, dolphins seemingly enter a fully asleep state where both eyes are closed and there is no response to mild external (5) _____.

SubQuestion No : 25

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

Ans ✅ 1. stimuli

❌ 2. moduli

❌ 3. spur

❌ 4. deterrent

Question ID : **264330124714**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Out of the given letter clusters, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

Ans ❌ 1. ABC

❌ 2. JKL

✅ 3. RTU

❌ 4. FGH

Question ID : **264330127379**
Status : **Answered**
Chosen Option : **3**

Q.2 Select the correct mirror image of the given combination when the mirror is placed at line AB as shown.

Ans

Question ID : **264330127512**
Status : **Answered**
Chosen Option : **2**

Q.3 Three of the four group of words are alike in some manner. Select the odd group of words.

Ans ✗ 1. (Bangkok, Dhaka, Ottawa)

✓ 2. (Tokyo, Egypt, Oslo)

✗ 3. (Thimphu, Jakarta, Nairobi)

✗ 4. (Canberra, Beijing, Rome)

Q.4 What is the total numbers of teachers?

Ans ✗ 1. 17

✗ 2. 12

✗ 3. 20

✓ 4. 37

Q.5 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. 51624 – 42615

✗ 2. 51678 – 87615

✗ 3. 42675 – 57624

✓ 4. 12311 – 11231

Q.6 If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?
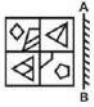
Ans

 ✓ 1.

 ✗ 2.

 ✗ 3.
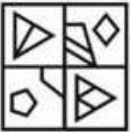
 ✗ 4.
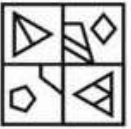
Question ID : **264330126862**

Status : **Answered**

Chosen Option : **1**

Q.7 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. 1286 – 2578

✗ 2. 3294 – 6589

✗ 3. 1324 – 2649

✗ 4. 3184 – 6369

Question ID : **264330127520**

Status : **Answered**

Chosen Option : **1**

Q.8 How many quadrilaterals are there in the given figure?
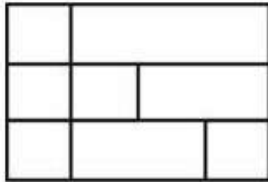
Ans ✗ 1. 21

✗ 2. 22

✔ 3. 24

✗ 4. 23

Q.9 By Interchanging the given two numbers (Not digits) which of the following equation will be not correct?
4 and 6

Ans ✗ 1. 2 + 6 × 5 − 4 = 16

✗ 2. 4 + 5 − 6 = 7

✗ 3. 6 ÷ 2 − 4 × 5 = −28

✔ 4. 6 × 3 − 4 ÷ 1 = 3

Q.10 In a certain code language, 'LETTER' is coded as 'RETTEL' and 'SYMBOL' is coded as 'LOBMYS'. What is the code for the word 'RENAISSANCE' in that language?

Ans ✔ 1. ECNASSIANER

✗ 2. ENCASSIANER

✗ 3. ECANSSIANER

✗ 4. ECNASSAINER

Q.11 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: All silver are gold.
Statement II: No gold is platinum.

Conclusion I: Some gold are silver.
Conclusion II: Some silver are platinum.

Ans ✗ 1. Neither I nor II follows

✗ 2. Only II follows

✗ 3. Both I and II follows

✔ 4. Only I follows

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
ab_a_bba_ _ba

Ans ✖ 1. abbb

✖ 2. aaaa

✖ 3. bbbb

✔ 4. baab

Q.13 Manisha's sister Sakshi is the wife of Subham. Subham is the brother of Darshan. Akash, the son of Manisha, has a sister Rekha who is the daughter of Darshan. Rekha's father Darshan's mother is Saloni. How is Saloni related to Sakshi?

Ans ✖ 1. Daughter-in-law

✖ 2. Sister

✔ 3. Mother-in-law

✖ 4. Daughter

Q.14 If '+' means '×', '–' means '÷', '÷' means '+' and '×' means '–', then 74 ÷ 11 – 33 + 42 × 16 = ?

Ans ✖ 1. 64

✖ 2. 68

✖ 3. 76

✔ 4. 72

Q.15 Select the option that is related to the fourth 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.
22 : 132 :: ? : 72 :: 24 : 144

Ans ✔ 1. 12

✖ 2. 8

✖ 3. 18

✖ 4. 36

Q.16 If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.17 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
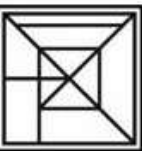
Q.18 Select the word pair in which the words are related in the same way as the words are related in the following pair:
Treatment : Hospital :: ?

Ans ✗ 1. Cinema hall : Entertainment

✗ 2. Temple : Prayer

✓ 3. Education : School

✗ 4. Garage : Repairing

Q.19 In the following question, select the related letters from the given alternatives.
IMQ : KOS :: XBF : ?

Ans ✗ 1. LOK

✗ 2. ZFH

✗ 3. MFH

✓ 4. ZDH

Q.20 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.
1. Sentence
2. Letter
3. Paragraph
4. Chapter
5. Book

Ans ✗ 1. 5,4,3,2,1

✓ 2. 5,4,3,1,2

✗ 3. 5,1,3,4,2

✗ 4. 5,1,4,3,2

Q.21 In a certain code language, '629' is coded as 'namo te fek', '943' is coded as 'dump to te', and '748' is coded as 'to fir tako'. What is the code for the letter '3' in that language?

Ans ✓ 1. dump

✗ 2. to

✗ 3. fir

✗ 4. te

Q.22 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)

(66, 13, 20)
(298, 80, 69)

Ans ✅ 1. (356, 111, 67)

❌ 2. (219, 39, 180)

❌ 3. (38, 12, 18)

❌ 4. (56, 16, 42)

Q.23 Select the figure that will come next in the following figure series.

Ans

❌ 1.

✅ 2.

❌ 3.

❌ 4.
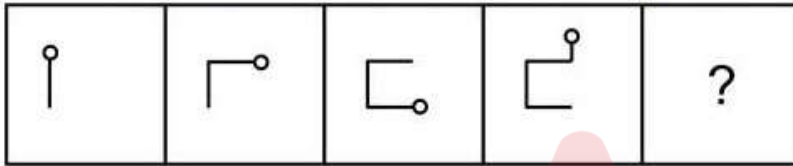
Q.24 Words given on the left side of(::)are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of(::)from the given alternatives based on the same Logic/Rule/Relation.

Ottawa : Canada :: ?

Ans
✔ 1. Nairobi : Kenya

✘ 2. Russia : Moscow

✘ 3. Greece : Athens

✘ 4. Spain : Madrid

Q.25 In the following question, select the missing number from the given series.

623, 626, 635, 662, 743, ?

Ans
✔ 1. 986

✘ 2. 966

✘ 3. 1026

✘ 4. 1016

Section : **Quantitative Aptitude**

Q.1 Kapila covers a distance of 1200 meters in 10 minutes. What is the speed of Kapila?

Ans
✘ 1. 1.2 kmph

✘ 2. 72 kmph

✘ 3. 120 kmph

✔ 4. 7.2 kmph

Q.2 The below bar graph shows the number of bikes (in hundreds) sold by Hero and Bajaj over the first six months of 2022.
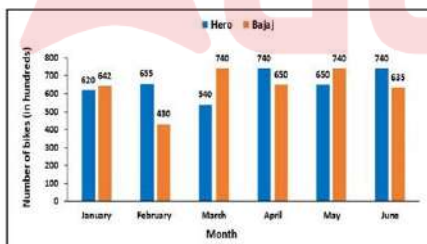

In July, the sales for the number of bikes for Hero company decreased with respect to the previous month by the same percentage as the sales of Hero company decreases in the month of March with respect to February, then find the approximate number of bikes sold by Hero in the month of July.

Ans
✘ 1. 58240

✘ 2. 89759

✔ 3. 61000

✘ 4. 90240

Q.3 The bar graph given below shows the temperature recorded every day in a certain week.
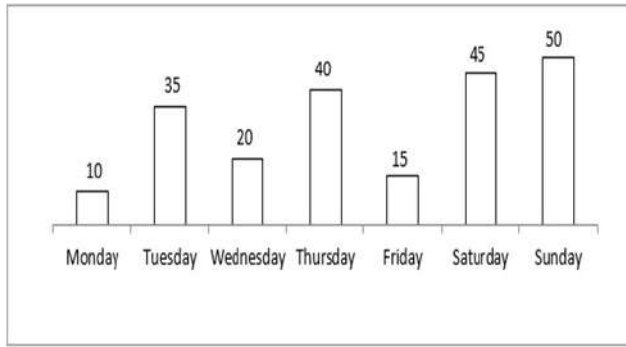
What is the sum of the temperatures recorded on all the days?

Ans
✗ 1. 240 degree

✓ 2. 215 degree

✗ 3. 235 degree

✗ 4. 205 degree

Q.4 If cot 2A = tan (A − 48 °), then what is the value of A?

Ans
✗ 1. 36 degree

✓ 2. 46 degree

✗ 3. 42 degree

✗ 4. 40 degree

Q.5 If PQ is a tangent of a circle (touches the circle at Q) with centre O and angle POQ is 75°, then what is the value of angle OPQ?

Ans
✓ 1. 15°

✗ 2. 35°

✗ 3. 30°

✗ 4. 25°

Q.6 The perimeter of two similar triangles RST and IJK (in correspondence) are 64 cm and 56 cm respectively. If IJ = 16 cm, then what is the length of RS?

Ans
✗ 1. 18 cm

✗ 2. 16 cm

✔ 3. 14 cm

✗ 4. 8 cm

Q.7 What is the circumference of a circle whose radius is 10.5 cm?

Ans
✗ 1. 21 cm

✔ 2. 66 cm

✗ 3. 30 cm

✗ 4. 110 cm

Q.8 How many numbers are there between 201 and 401 which are divisible by 5 but not by 4?

Ans
✔ 1. 30

✗ 2. 20

✗ 3. 40

✗ 4. 45

Q.9 If $\frac{3}{2} \times \frac{7}{3} \div \frac{7}{6} + \frac{1}{4} = \frac{1}{x}$. What is the value of x?

Ans
✗ 1. 7/12

✔ 2. 4/13

✗ 3. 13/4

✗ 4. 6/7

Q.10 A sum becomes 1.96 times of itself in 2 years when invested at compound interest (compounding annually). What is the annual rate of interest?

Ans
✗ 1. 20 percent

✗ 2. 25 percent

✔ 3. 40 percent

✗ 4. 30 percent

Q.11 The table given below shows the income and expenditure of a company in five years.

Years	Income	Expenditure
A	350	150
B	250	100
C	200	150
D	400	100
E	150	75

Saving = Income – Expenditure

What is the average saving in all years?

Ans ✗ 1. 245

✗ 2. 145

✗ 3. 175

✔ 4. 155

Q.12 A work can be completed by 8 boys in 48 days. If 2 boys leave after working for 24 days, then how many days will be needed to complete the remaining work?

Ans ✗ 1. 20 days

✗ 2. 24 days

✔ 3. 32 days

✗ 4. 30 days

Q.13 In a cyclic quadrilateral MNOP, ∠M is opposite to ∠O, If 2∠O = 3∠M, then what is the value of ∠M?

Ans ✗ 1. 88 degree

✗ 2. 108 degree

✔ 3. 72 degree

✗ 4. 96 degree

Q.14 A person buys three spectacles at the rate of Rs.4,000 per spectacles. He sells first spectacles at a profit of 30 percent, sells second spectacles at a loss of 10 percent and sells third spectacles at a loss of 10 percent. What is the total percentage of profit earned in the whole transaction?

Ans

✕ 1. 7.14 percent

✕ 2. 2.18 percent
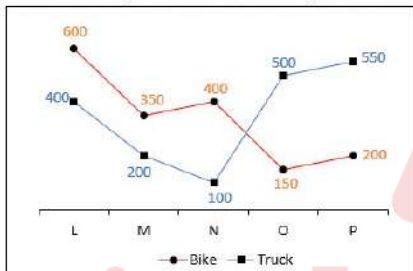
✔ 3. 3.33 percent

✕ 4. 5.41 percent

Q.15 A shopkeeper has a sale of Rs.10,000, Rs.7,500, Rs.8,000 and Rs.10,500 for 4 consecutive months. How much sale must he have in the fifth month so he gets an average sale of Rs.9,000 in five months?

Ans

✕ 1. Rs.10,200

✕ 2. Rs.8,500

✕ 3. Rs.11,000

✔ 4. Rs.9,000

Q.16 The line chart given below shows the production of bike and truck by five companies L, M, N, O and P.

Which of the following statement is correct?

I. The ratio of production of bike to the production of truck by company M are 7 : 4.

II. The difference between average of production of bike and truck by all companies is 10.

Ans

✕ 1. Neither I nor II

✕ 2. Only II

✕ 3. Only I

✔ 4. Both I and II

Q.17 What is the value of cotΘ when Θ is 60°?

Ans ✓ 1. $1/\sqrt{3}$

✗ 2. $\sqrt{3}$

✗ 3. 0

✗ 4. 1

Q.18 A sum of Rs.1,248 is to be distributed among Ridhaan and Vihaan in the proportion of 2 : 3. What is the share of Vihaan?

Ans ✗ 1. Rs.684.20

✗ 2. Rs.776.40

✓ 3. Rs.748.80

✗ 4. Rs.874.50

Q.19 If tan(x + y) = 1 and cos(x −y) = √3/2, then what is the value of x and y?

Ans ✗ 1. x = 3, y = 4.5

✓ 2. x = 37.5, y = 7.5

✗ 3. X = 7.5, y = 37.5

✗ 4. x = 4.5, y = 3

Q.20 What is the expansion of (x + 11) (x −11)?

Ans ✗ 1. $x^2 + 11$

✓ 2. $x^2 −121$

✗ 3. $x^2 + 121$

✗ 4. $x^2 −11$

Q.21 AC is the diameter of the circle. B is a point on the circumference. If angle BAC is 40°, then what is angle BCA?

Ans ✓ 1. 50°

✗ 2. 90°

✗ 3. 55°

✗ 4. 40°

Q.22 A fruit seller had some watermelons. He sells 45% of the watermelons and still has 495 watermelons left. How many watermelons he originally had?

Ans ✔ 1. 900

✘ 2. 800

✘ 3. 400

✘ 4. 600

Q.23 The marked price of a chair is Rs.1,650. This chair is sold at two successive discounts of 10 percent and 20 percent. What is the selling price of chair?

Ans ✔ 1. Rs.1,188

✘ 2. Rs.1,288

✘ 3. Rs.1,166

✘ 4. Rs.1,265

Q.24 If $x + \frac{1}{x} = 2K$, then what is the value of $x^4 + \frac{1}{x^4}$?

Ans ✘ 1. $16K^4 - 16K^2 - 1$

✘ 2. $8K^4 + 4K^2 - 1$

✔ 3. $16K^4 - 16K^2 + 2$

✘ 4. $16K^4 - 4K^2 - 1$

Q.25 What is the value of $a^2 + 4b^2 + 9c^2 - 4ab + 12bc - 6ca$?

Ans ✘ 1. $(a + 2b - 3c)^2$

✘ 2. $(2a - b - 3c)^2$

✘ 3. $(2b - a - 3c)^2$

✔ 4. $(a - 2b - 3c)^2$

Section : **General awareness**

Q.1 Where does Alaknanda River join Bhagirathi River in India?

Ans ✔ 1. Devprayag

✘ 2. Prayagraj

✘ 3. Champawat

✘ 4. Dehradun

Question ID : **264330125422**
Status : **Answered**
Chosen Option : **1**

Q.2 Indian Standard Time (IST) is ahead of Greenwich Mean Time (GMT) by _____.

Ans ✘ 1. 3 hours 45 minutes

✘ 2. 7 hours 15 minutes

✘ 3. 2 hours

✔ 4. 5 hours 30 minutes

Question ID : **264330125421**
Status : **Answered**
Chosen Option : **4**

Q.3 Who is the author of the book 'Languages of Truth: Essays 2003-2020'?

Ans ✘ 1. Vikram Sampath

✔ 2. Salman Rushdie

✘ 3. Kabir Bedi

✘ 4. Meghan Markale

Question ID : **264330125101**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Cotton requires _____ temperature, light rainfall or irrigation, _____ frost-free days and bright sun-shine for its growth.

Ans ✔ 1. high, 210

✘ 2. low, 150

✘ 3. low, 210

✘ 4. high, 150

Question ID : **264330125073**
Status : **Answered**
Chosen Option : **4**

Q.5 Muscles are of three types. Which of the following is NOT one of them?

Ans ✔ 1. Sesamoids

✘ 2. Smooth

✘ 3. Cardiac

✘ 4. Skeletal

Question ID : **264330125068**
Status : **Answered**
Chosen Option : **2**

Q.6 Who among the following is famously called the Iron Lady of India?

Ans ✗ 1. Mary Kom

✗ 2. Deepika Padukone

✗ 3. Lata Mangeshkar

✓ 4. Indira Gandhi

Question ID : **264330125426**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following rivers flowed through Magadha?

Ans ✗ 1. Ganga and Krishna

✗ 2. Krishna and Tungabhadra

✓ 3. Ganga and Son

✗ 4. Narmada and Tapi

Question ID : **264330125474**
Status : **Answered**
Chosen Option : **3**

Q.8 Draft "Drug, Medical Devices and Cosmetics Bill-2022" has been released by which union ministry?

Ans ✓ 1. Ministry of Health and Family Welfare

✗ 2. Ministry of Chemicals and Fertilizers

✗ 3. Ministry of Consumer Affairs, Food & Public Distribution

✗ 4. Ministry of Agriculture and Farmer Welfare

Question ID : **264330125063**
Status : **Answered**
Chosen Option : **2**

Q.9 Neel wants to use a Character Printer. Which among the following should he pick?

Ans ✗ 1. Chain Printer

✗ 2. Laser Printer

✗ 3. Drum Printer

✓ 4. Dot Matrix Printer

Question ID : **264330125459**
Status : **Answered**
Chosen Option : **1**

Q.10 _____ forces water through a semipermeable membrane and removes contaminants.

Ans ✗ 1. Boiling

✗ 2. Distillation

✓ 3. Reverse Osmosis

✗ 4. Filtration

Question ID : **264330125469**
Status : **Answered**
Chosen Option : **4**

Q.11 _____ is a legal declaration of a person who is unable to pay off debts.

Ans
- ✅ 1. Bankruptcy
- ❌ 2. Credit Crunch
- ❌ 3. Amortisation
- ❌ 4. Bancassurance

Q.12 _____ is the physical network of computers all over the world.

Ans
- ❌ 1. Laptop
- ❌ 2. Web browser
- ❌ 3. Server
- ✅ 4. Internet

Q.13 Who was the first Indian woman to be appointed Chief Justice of a state High Court?

Ans
- ✅ 1. Leila Seth
- ❌ 2. Anna Chandy
- ❌ 3. M. Fathima Beevi
- ❌ 4. Kiran Mazumdar-Shaw

Q.14 The most distinctive type of folk songs of Assam are _____.

Ans
- ❌ 1. Qawwali songs
- ✅ 2. Bihu songs
- ❌ 3. Teej songs
- ❌ 4. Bhuta songs

Q.15 Which article of the Indian constitution specifies equality before the law?

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

Q.16 In which year was the Special Marriage Act passed in India?

Ans ✗ 1. 1958

✓ 2. 1954

✗ 3. 1962

✗ 4. 1950

Question ID : **264330125479**

Status : **Answered**

Chosen Option : **1**

Q.17 Which of the following statements is correct regarding the government securities in the economy?
I. It is a tradeable instrument issued by the Central Government or the State Governments.
II. They are called risk-free gilt-edged instruments.

Ans ✗ 1. Neither I nor II

✗ 2. Only I

✗ 3. Only II

✓ 4. Both I and II

Question ID : **264330125066**

Status : **Not Answered**

Chosen Option : **--**

Q.18 प्रांतीय स्वायत्तता शुरू करने के लिए भारत की ब्रिटिश सरकार द्वारा कौन सा अधिनियम पारित किया गया था?

Ans ✗ 1. 1892 का भारतीय परिषद अधिनियम

✓ 2. 1935 का भारत सरकार अधिनियम

✗ 3. 1853 का चार्टर अधिनियम

✗ 4. 1947 का भारतीय स्वतंत्रता अधिनियम

Question ID : **264330125425**

Status : **Answered**

Chosen Option : **4**

Q.19 Which of the following pairs of "medal – player" is correct regarding performance of India in 2022 Commonwealth Games?
I. Sanket Sargar – Bronze
II. Mirabai Chanu – Gold

Ans ✓ 1. Only II

✗ 2. Both I and II

✗ 3. Only I

✗ 4. Neither I nor II

Question ID : **264330124931**

Status : **Answered**

Chosen Option : **1**

Q.20 The withdrawal of the monsoon begins in _____ states of India by early September.

Ans ✗ 1. south-eastern

✗ 2. north-eastern

✗ 3. south-western

✓ 4. north-western

Question ID : **264330125096**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Who won a bronze medal in Weightlifting at the 2000 Summer Olympics in Sydney?

Ans ✗ 1. Mirabai Chanu

✗ 2. Neelam Setti Laxmi

✓ 3. Karnam Malleswari

✗ 4. Kunjarani Devi

Question ID : **264330125631**
Status : **Answered**
Chosen Option : **3**

Q.22 Which among the following is the monsoon mud festival of Goa?

Ans ✗ 1. Sarhul

✗ 2. Karma

✓ 3. chikal kalo

✗ 4. Ladainha

Question ID : **264330125586**
Status : **Answered**
Chosen Option : **3**

Q.23 Which of the following pair of "term – sports" is NOT correct?
I. Penalty kick – Handball
II. Greco Roman – Boxing

Ans ✓ 1. Neither I nor II

✗ 2. Both I and II

✗ 3. Only II

✗ 4. Only I

Question ID : **264330125082**
Status : **Answered**
Chosen Option : **4**

Q.24 Rahul is suffering from Beriberi. What deficiency he has?

Ans ✓ 1. Vitamin B1

✗ 2. Vitamin C

✗ 3. Vitamin A

✗ 4. Vitamin K

Question ID : **264330125467**
Status : **Answered**
Chosen Option : **1**

Q.25 In March 2022, evacuation operation to bring Indian citizens from Ukraine was called
as _____.

Ans ✗ 1. Operation Devi Shakti

✗ 2. Operation Maitri

✗ 3. Operation Vande Bharat

✓ 4. Operation Ganga

Question ID : **264330125064**
Status : **Answered**
Chosen Option : **4**