

Combined Higher Secondary Level Examination Tier I 2022

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

Section : English Language

Q.1 Select the most appropriate 'one word' for the expression given below.
A professional rider in horse race.

- Ans
- 1. Horse Pilot
 - 2. Cellar
 - 3. Jockey
 - 4. Autocrat

Question ID : 264330125857
Status : Answered
Chosen Option : 3

Q.2 Choose the word that means the same as the given word.
Eagerly

- Ans
- 1. Perfunctorily
 - 2. Plainly
 - 3. Avidly
 - 4. Neatly

Question ID : 264330124493
Status : Answered
Chosen Option : 3

Q.3 Rearrange the parts of the sentence in correct order.
In a recent study,
P. little free time like a single parent nurse caring for
Q. more than one child and working long hours are
R. we showed that people on low incomes with
S. set to lose out most as energy prices rise

- Ans
- 1. SPQR
 - 2. RPQS
 - 3. PQSR
 - 4. RQSP

Question ID : 264330124169
Status : Answered
Chosen Option : 2

Q.4 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Atmospheric rivers are long, narrow bands of moisture in the atmosphere that extends from the tropics to higher latitudes.

- Ans** 1. Atmospheric rivers are long, narrow bands
 2. of moisture in the atmosphere that extends from the
 3. tropics to higher latitudes.
 4. No error

Question ID : 264330124422
Status : Answered
Chosen Option : 2

Q.5 Select the correct indirect form of the given sentence.
The mayor said to the marshals, "Don't conduct any drill tomorrow."

- Ans** 1. The mayor ordered the marshals not to conduct any drill the previous day.
 2. The mayor ordered the marshals not to conduct any drill tomorrow.
 3. The mayor ordered the marshals not to conducted any drill the next day.
 4. The mayor ordered the marshals not to conduct any drill the next day.

Question ID : 264330124472
Status : Answered
Chosen Option : 4

Q.6 Choose the incorrectly spelt word.

- Ans** 1. Letter
 2. Monstar
 3. Scatter
 4. Transparent

Question ID : 264330124489
Status : Answered
Chosen Option : 2

Q.7 Fill in the blank with the most suitable word.
One may _____ what he only holds in trust; he shares what is his own.

- Ans** 1. appellate
 2. apply
 3. appropriate
 4. allocate

Question ID : 264330125810
Status : Answered
Chosen Option : 2

Q.8 Choose the word that can substitute the given group of words.
Containing more words than necessary

- Ans** 1. Revenant
 2. Verbose
 3. Laconic
 4. Platonic

Question ID : 264330124518
Status : Answered
Chosen Option : 2

Q.9 Select the correct passive form of the given sentence.
She forgot the papers in the car.

- Ans
- 1. The papers was forgotten by her in the car.
 - 2. The papers had been forgotten by her in the car.
 - 3. The papers are forgotten by her in the car.
 - 4. The papers were forgotten by her in the car.

Question ID : 264330124419
Status : Answered
Chosen Option : 4

Q.10 Choose the word that can substitute the given group of words.
One who does not know reading or writing

- Ans
- 1. Scholar
 - 2. Illiterate
 - 3. Erudite
 - 4. Fastidious

Question ID : 264330124387
Status : Answered
Chosen Option : 2

Q.11 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To be in two minds

- Ans
- 1. To migrate
 - 2. To be less effective
 - 3. In a dilemma
 - 4. To be over confident

Question ID : 264330124487
Status : Answered
Chosen Option : 3

Q.12 Choose the word that is opposite in meaning to the given word.
Objurgation

- Ans
- 1. Hamper
 - 2. Endorsement
 - 3. Reproof
 - 4. Commination

Question ID : 264330124252
Status : Not Answered
Chosen Option : --

Q.13 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

The snowstorm will effect thousand of travellers.

- Ans
- 1. affect thousands
 - 2. effect thousands
 - 3. affected thousand
 - 4. No improvement

Question ID : 264330124119
Status : Answered
Chosen Option : 1

Q.14 Choose the word that can substitute the given group of words.

A remedy for all ills

- Ans** 1. Panacea
 2. Libertine
 3. Convalescent
 4. Rustic

Question ID : 264330124647
Status : Answered
Chosen Option : 1

Q.15 Find the part of the given sentence that has an error in it. If there is no error, choose

'No error'.

It turns out that my father isn't alone.

- Ans** 1. No error
 2. that my father
 3. It turns out
 4. isn't alone.

Question ID : 264330124473
Status : Answered
Chosen Option : 1

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

Adequate

- Ans** 1. Indolent
 2. Superficial
 3. Wanting
 4. Taunting

Question ID : 264330124485
Status : Answered
Chosen Option : 3

Q.17 Select the word that is opposite in meaning (ANTONYM) to the word given below.

Celestial

- Ans** 1. Terrestrial
 2. Heavenly
 3. Divine
 4. Stellar

Question ID : 264330124772
Status : Answered
Chosen Option : 1

Q.18 Choose the sentence with no spelling error.

- Ans** 1. I do not require any technical knowlege or expertise.
 2. I do not require any technical knowledge or expertise.
 3. I do not requir any technical knowledge or expertise.
 4. I do not require any technichal knowledge or expertise.

Question ID : 264330124490
Status : Answered
Chosen Option : 2

Q.19 Rearrange the parts of the sentence in correct order.
P. some 81 percent of the reefs in the area had become severely bleached
Q. warm seawater were particularly brutal in the northern part of
R. Australia's famous Great Barrier Reef, where surveys reported that
S. from late 2015 to the middle of 2016, the effects of overly

Ans ✓ 1. SQRP

✗ 2. SPQR

✗ 3. QRPS

✗ 4. PSQR

Question ID : 264330124482

Status : Answered

Chosen Option : 1

Q.20 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To meet one's water loo

Ans ✗ 1. To meet one's look alike

✗ 2. To realize one's mistake

✗ 3. To face the reality

✓ 4. To be badly defeated in a contest

Question ID : 264330124436

Status : Marked For Review

Chosen Option : 4

Comprehension:

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

The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.

The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 21

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

Ans ✗ 1. duplicates

✗ 2. examines

✓ 3. determines

✗ 4. placates

Question ID : 264330124476

Status : Answered

Chosen Option : 3

Comprehension:

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

The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.

The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 22

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

- Ans**
- 1. exercised
 - 2. faded
 - 3. pleaded
 - 4. concluded

Question ID : 264330124477

Status : **Answered**

Chosen Option : 4

Comprehension:

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

The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.

The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 23

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

- Ans**
- 1. twisted
 - 2. proportional
 - 3. symmetrical
 - 4. hospitable

Question ID : 264330124478

Status : **Answered**

Chosen Option : 2

Comprehension:

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

The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.

The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 24

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

- Ans**
- 1. crescent
 - 2. balance
 - 3. heat
 - 4. budget

Question ID : 264330124479

Status : Answered

Chosen Option : 4

Comprehension:

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

The difference between the solar radiation absorbed and the thermal radiation emitted to space (1) _____ radiation budget of the earth. Since there is no appreciable long-term trend in planetary temperature, it may be (2) _____ that this budget is essentially zero on a global long term average.

The rate of temperature change in any region is directly (3) _____ to energy budget of the region and inversely proportional to its heat capacity. While the radiation (4) _____ may dominate the average energy budget of many surfaces, nonradiative energy transfer and storage also are (5) _____ important when local changes are considered.

SubQuestion No : 25

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

- Ans**
- 1. manually
 - 2. cynically
 - 3. generally
 - 4. modestly

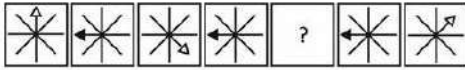
Question ID : 264330124480

Status : Answered

Chosen Option : 3

Section : General Intelligence

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



Ans

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

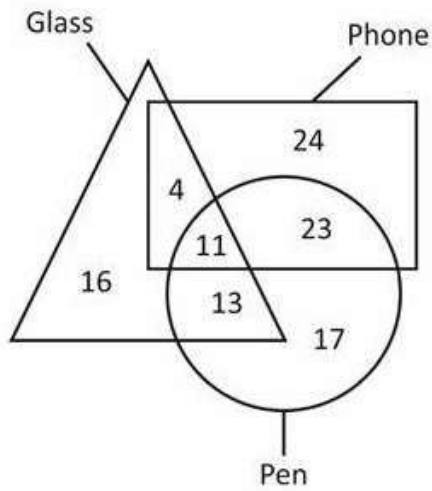
Question ID : 264330127158
Status : Not Answered
Chosen Option : --

Q.2 Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word.
Truck : Vehicle :: Burger : Food :: Glass : ?

- Ans
- 1. Furniture
 - 2. Electronics
 - 3. Crockery
 - 4. Grocery

Question ID : 264330127425
Status : Answered
Chosen Option : 3

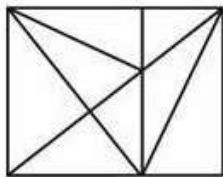
Q.3 How many glass are both phone and pen?



- Ans
- 1. 13
 - 2. 24
 - 3. 11
 - 4. 15

Question ID : 264330127163
Status : Answered
Chosen Option : 4

Q.4 How many triangles are there in the given figure?



- Ans
- 1. 21
 - 2. 22
 - 3. 20
 - 4. 19

Question ID : 264330127159
Status : Answered
Chosen Option : 2

Q.5 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No E is F.
II. All F are D.

Conclusions:

- I. No E is D.
II. Some D are F.
III. No F is E.

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

Question ID : 264330127156

Status : Answered

Chosen Option : 4

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

3 and 8

I. $6 \div 2 \times 8 + 3 - 1 = 17$

II. $9 + 3 - 6 \div 2 \times 8 = 6$

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

Question ID : 264330126915

Status : Answered

Chosen Option : 1

Q.7 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)

(136, 48, 184)

(189, 37, 226)

- Ans** 1. (211, 17, 238)
 2. (203, 69, 262)
 3. (148, 84, 222)
 4. (116, 62, 178)

Question ID : 264330126892

Status : Answered

Chosen Option : 4

Q.8 In the following question, select the related letters from the given alternatives.

NK : JG :: SF : ?

- Ans** 1. OB
 2. UA
 3. BU
 4. AS

Question ID : 264330126924

Status : Answered

Chosen Option : 1

Q.9 In a certain code language, 'INCH' is coded as 'CXID'. What is the code for 'HUGE' in that code language?

- Ans**
- 1. ZCPC
 - 2. ZBQC
 - 3. ZBPC
 - 4. ZBPD

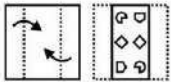
Question ID : 264330127147
 Status : Answered
 Chosen Option : 3

Q.10 If $34\ C\ 59\ D\ 16 = -9$ and $61\ C\ 32\ D\ 14 = 43$, then $58\ C\ 7\ D\ 11 = ?$

- Ans**
- 1. 59
 - 2. 63
 - 3. 62
 - 4. 64

Question ID : 264330126914
 Status : Answered
 Chosen Option : 3

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



Ans

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

Question ID : 264330127061
 Status : Answered
 Chosen Option : 3

Q.12 Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Mayor
- 2. Maybe
- 3. May
- 4. Mayst
- 5. Mayfly

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

Question ID : 264330127096
Status : Answered
Chosen Option : 2

Q.13 In the following question, select the odd word pair from the given alternatives.

- Ans
- 1. Crockery – Cup
 - 2. Rodent – Lizard
 - 3. Insect – Butterfly
 - 4. Amphibian – Frog

Question ID : 264330127105
Status : Answered
Chosen Option : 2

Q.14 In the following question, select the missing number from the given series.
99986, 99996, 100096, 101096, ?

- Ans
- 1. 1110096
 - 2. 100096
 - 3. 111096
 - 4. 110096

Question ID : 264330126919
Status : Answered
Chosen Option : 3

Q.15 W is the brother of X. V is the father of W. X is the husband of Z. Z is the sister of A.
Who is the father in law of Z?

- Ans
- 1. A
 - 2. W
 - 3. V
 - 4. X

Question ID : 264330127152
Status : Answered
Chosen Option : 3

Q.16 In a certain code language, 'BR-EW' is coded as '8', 'CA-LF' is coded as '14'. What is the code for 'DA-WN' in that code language?

- Ans
- 1. 32
 - 2. 30
 - 3. 36
 - 4. 34

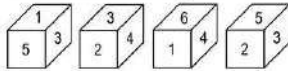
Question ID : 264330127148
Status : Answered
Chosen Option : 1

Q.17 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.
Odometer : Distance Travelled by a Vehicle :: Barometer : ?

- Ans**
- 1. Temperature
 - 2. Length
 - 3. Atmospheric pressure
 - 4. Distance

Question ID : 264330126900
 Status : Answered
 Chosen Option : 3

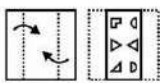
Q.18 Four different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '1'.



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

Question ID : 264330127557
 Status : Answered
 Chosen Option : 4

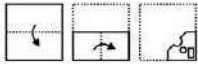
Q.19 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?



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

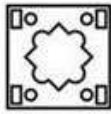
Question ID : 264330127311
 Status : Answered
 Chosen Option : 3

Q.20 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

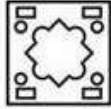


Ans

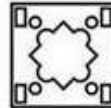
1.



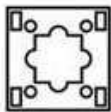
2.



3.



4.



Question ID : 264330126811
 Status : Answered
 Chosen Option : 4

Q.21 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)
 (17, 12, 10)
 (25, 23, 4)

Ans 1. (9, 19, 15)

2. (18, 17, 3)

3. (31, 27, 8)

4. (28, 42, 12)

Question ID : 264330127417
 Status : Answered
 Chosen Option : 3

Q.22 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.
 123 : 492 :: ? : 312 :: 32 : 128

Ans 1. 98

2. 78

3. 48

4. 68

Question ID : 264330127141
 Status : Answered
 Chosen Option : 2

Q.23 In the following question, select the odd letter/letters from the given alternatives.

- Ans 1. KGC
 2. ZVR
 3. PLH
 4. TPK

Question ID : 264330127154
 Status : Answered
 Chosen Option : 4

Q.24 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
 (32, 39, 46)
 (54, 51, 48)

- Ans 1. (85, 45, 24)
 2. (48, 30, 12)
 3. (72, 44, 36)
 4. (64, 43, 17)

Question ID : 264330127143
 Status : Answered
 Chosen Option : 2

Q.25 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
 DMQ, HUZ, LCI, PKR, ?

- Ans 1. TMO
 2. TRA
 3. TSA
 4. TSB

Question ID : 264330127151
 Status : Answered
 Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Simple interest and compound interest (Compounding annually) on a principal at a certain rate of interest for 2 years is Rs.1600 and Rs.1760 respectively. What is the principal?

- Ans 1. Rs. 10000
 2. Rs. 7000
 3. Rs. 6000
 4. Rs. 4000

Question ID : 264330128097
 Status : Answered
 Chosen Option : 4

Q.2 What is the value of $\frac{\cos(50^\circ+A)-\sin(40^\circ-A)}{\cos 40^\circ \sec 40^\circ}$?

- Ans
- 1. 1
 - 2. 2
 - 3. 0.5
 - 4. 0

Question ID : 264330128309
 Status : Answered
 Chosen Option : 1

Q.3 What is the value of $(a - b)(b + a)(a^2 + b^2)(2b^4 + 2a^4)$?

- Ans
- 1. $a^4 - b^4$
 - 2. $a^8 - b^8$
 - 3. $2(a^8 - b^8)$
 - 4. $(a^8 - b^8)/2$

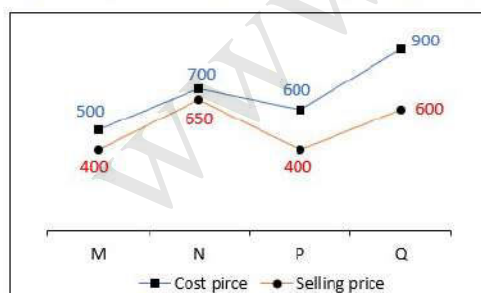
Question ID : 264330128152
 Status : Marked For Review
 Chosen Option : 1

Q.4 In a ΔPQR , $PQ = 10$ cm, $QR = 12$ cm and semiperimeter is 17 cm. What is the length of PR ?

- Ans
- 1. 15 cm
 - 2. 7 cm
 - 3. 12 cm
 - 4. 10 cm

Question ID : 264330128300
 Status : Answered
 Chosen Option : 3

Q.5 The line chart given below shows the cost price and selling price of four articles.



What is the ratio of average selling price of M and N to the average cost price of P and Q?

- Ans
- 1. 19 : 29
 - 2. 10 : 7
 - 3. 7 : 10
 - 4. 31 : 18

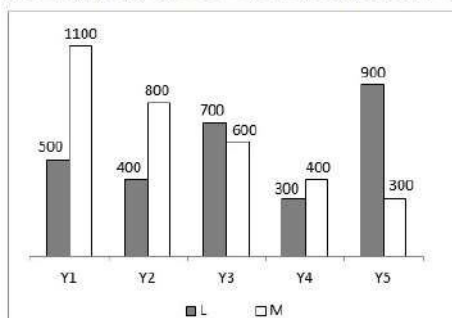
Question ID : 264330127910
 Status : Answered
 Chosen Option : 3

Q.6 In a triangle XYZ, C is circumcentre of this triangle. $\angle Y = 50$ degree and $\angle Z = 70$ degree. What is the value of $\angle YCZ$?

- Ans**
- ✓ 1. 120 degree
 - ✗ 2. 140 degree
 - ✗ 3. 150 degree
 - ✗ 4. 100 degree

Question ID : 264330128151
 Status : Answered
 Chosen Option : 1

Q.7 The bar graph given below shows the expenditure of two companies L and M in different years.



Which of the following statement is correct?

- I. The expenditure of company L in Y2 is 33.33 percent of the expenditure of M in year Y3.
- II. The expenditure of company M in year Y5 is 100 percent of the expenditure of L in year Y4.

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

Question ID : 264330128113
 Status : Answered
 Chosen Option : 3

Q.8 The following table shows the expenditure of a family from the year 2020 to 2022. What is the average amount of expenses on interest on loans in this period of time?

Items	Expenditure (In Rs.)		
	Year 2020	Year 2021	Year 2022
Food	98000	76500	70000
Transportation	20000	22000	18000
Fees	100000	115000	120000
Interest on loans	86000	96000	100000

- Ans**
- ✓ 1. Rs.94,000
 - ✗ 2. Rs.90,000
 - ✗ 3. Rs.96,000
 - ✗ 4. Rs.1,00,000

Question ID : 264330128435
 Status : Answered
 Chosen Option : 1

Q.9 If $\tan A + \sec A = K$, then what is the value of $\sin A$?

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

Question ID : 264330128158
Status : Answered
Chosen Option : 1

Q.10 The expenditure and savings of a person are in ratio of 4 : 3. His savings increase by $\frac{1}{5}$ of his income and income remains the same. What is the new ratio of his expenditure and savings?

- Ans
- 1. 12 : 17
 - 2. 14 : 17
 - 3. 13 : 22
 - 4. 15 : 13

Question ID : 264330128146
Status : Answered
Chosen Option : 3

Q.11 Two circles intersect each other such that each passes through the centre of other. Radius of these circles are equal. If the length of common chord is $14\sqrt{3}$ cm, then what will be the sum of circumferences of these two circles?

- Ans
- 1. 88 cm
 - 2. 352 cm
 - 3. 176 cm
 - 4. 188 cm

Question ID : 264330128149
Status : Not Answered
Chosen Option : --

Q.12 If $4\cot A = 5$, then what is the value of $6 \sec A \tan A$?

- Ans
- 1. $\frac{20\sqrt{41}}{21}$
 - 2. $\frac{25\sqrt{41}}{24}$
 - 3. $\frac{24\sqrt{41}}{25}$
 - 4. $\frac{3}{2}\sqrt{41}$

Question ID : 264330127809
Status : Answered
Chosen Option : 3

Q.13 If the ratio of the volumes of two cylinders is 6 : 1 and the ratio of their heights is 1 : 6, then what is the ratio of their radii?

- Ans**
- 1. 9 : 1
 - 2. 3 : 1
 - 3. 8 : 1
 - 4. 6 : 1

Question ID : 264330128141
Status : Answered
Chosen Option : 4

Q.14 Raj alone can complete a work in 20 days and Pratap alone can complete the same work in half of the time taken by Raj. In how many days will both together complete $\frac{3}{5}$ part of the total work?

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

Question ID : 264330128089
Status : Answered
Chosen Option : 2

Q.15 A boat can row 36 km upstream in 9 hours and the same distance downstream in 3 hours. What is the speed of the boat in still water?

- Ans**
- 1. 14 km/hr
 - 2. 8 km/hr
 - 3. 10 km/hr
 - 4. 6 km/hr

Question ID : 264330128140
Status : Answered
Chosen Option : 2

Q.16 If $a + b + c = 0$ and $a^2 + b^2 + c^2 = 40$, then what is the value of $4ab + 4bc + 4ca$?

- Ans**
- 1. -40
 - 2. -20
 - 3. -160
 - 4. -80

Question ID : 264330128154
Status : Answered
Chosen Option : 4

Q.17 How many terms of the series -9, -6, -3, must be taken so that the sum of all the terms is 45?

- Ans**
- 1. 11
 - 2. 8
 - 3. 10
 - 4. 9

Question ID : 264330128156
Status : Answered
Chosen Option : 3

Q.18 What is the sum of first 200 terms of the given series?

$$1 + 5 + 6 + 10 + 11 + 15 + 16 + 20 + \dots$$

- Ans**
- 1. 49400
 - 2. 49600
 - 3. 50100
 - 4. 48300

Question ID : 264330127930
Status : Not Answered
Chosen Option : --

Q.19 A merchant allows a discount of 20 percent on marked price. If he wants to earn a profit of 20 percent, then marked price will be how much percentage more than the cost price?

- Ans**
- 1. 50 percent
 - 2. 40 percent
 - 3. 45 percent
 - 4. 37.5 percent

Question ID : 264330128143
Status : Answered
Chosen Option : 1

Q.20 If the radius of sphere is decreased by 10 percent, then volume of sphere will be decreased by what percentage?

- Ans**
- 1. 32.5 percent
 - 2. 30.6 percent
 - 3. 25.6 percent
 - 4. 27.1 percent

Question ID : 264330128144
Status : Answered
Chosen Option : 4

Q.21 Vijay sells bananas at the rate of Rs. 14 per dozen and earns a profit of 40 percent. The cost price of the bananas increases by 30 percent. If the selling price remains the same, then what is his new profit percent?

- Ans**
- 1. 7.69 percent
 - 2. 9.09 percent
 - 3. 7.14 percent
 - 4. 8.33 percent

Question ID : 264330128145
Status : Answered
Chosen Option : 1

Q.22 Average of the height of 286 students of a school is 50 unit. If the average of the height of the boys is 53 unit and the average of the height of the girls is 31 unit, then what will be the ratio of the total height of boys and the total height of girls respectively?

- Ans**
- 1. 1004 : 91
 - 2. 530 : 31
 - 3. 1007 : 93
 - 4. 1111 : 62

Question ID : 264330128142
Status : Answered
Chosen Option : 3

Q.23 In ΔXYZ , P and Q are the points on sides XY and XZ respectively. PQ is parallel to YZ and $PQ : YZ = 3 : 8$. If $XY = 88$ cm, then what is the length of XP?

- Ans**
- 1. 24 cm
 - 2. 21 cm
 - 3. 33 cm
 - 4. 28 cm

Question ID : 264330127800
Status : Answered
Chosen Option : 1

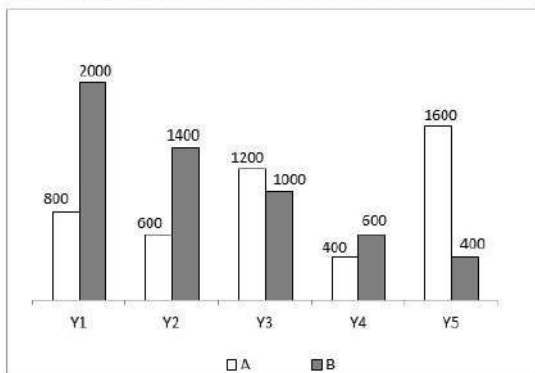
Q.24

If $x = 7$ and $y = 2$ then, what is the value of $\frac{x^3 - y^3}{x^2 - y^2} - \frac{3xy}{x + y}$?

- Ans**
- 1. 28/9
 - 2. 21/10
 - 3. 25/9
 - 4. 26/9

Question ID : 264330127928
Status : Answered
Chosen Option : 3

Q.25 The bar graph given below shows the expenditure of two companies A and B in different years.



T1 = The average expenditure of company A and B in year Y1.

T2 = The average expenditure of company A and B in year Y5.

What is the value of $(T1 - T2)$?

- Ans**
- 1. 200
 - 2. 600
 - 3. 400
 - 4. 500

Question ID : 264330128162
 Status : Answered
 Chosen Option : 3

Section : **General awareness**

Q.1 The Union Ministry of Home Affairs in 2022 banned the Popular Front of India (PFI) and its associates for _____ years.

- Ans**
- 1. five
 - 2. four
 - 3. seven
 - 4. two

Question ID : 264330125487
 Status : Not Answered
 Chosen Option : --

Q.2 Which of the following do/does NOT come under Union list of seventh schedule of the Indian constitution?

- Ans**
- 1. Intoxicating liquors
 - 2. Post and telegraphs
 - 3. Audit of the accounts of the states
 - 4. Banking

Question ID : 264330125254
 Status : Answered
 Chosen Option : 1

Q.3 Which of the following indicates the correct limit of marginal propensity to consume (MPC) ?

- Ans** 1. $0 < MPC < 1$
 2. $0 < MPC < \infty$
 3. $-1 < MPC < 1$
 4. $-1 < MPC < 0$

Question ID : 264330125191
Status : Not Answered
Chosen Option : --

Q.4 Which of the following constellation is also called the hunter?

- Ans** 1. Cassiopeia
 2. Leo Major
 3. Ursa Major
 4. Orion

Question ID : 264330125244
Status : Answered
Chosen Option : 4

Q.5 Kathak is the principal dance of which part of India?

- Ans** 1. Northern India
 2. Eastern India
 3. North-Eastern India
 4. Southern India

Question ID : 264330125010
Status : Answered
Chosen Option : 1

Q.6 Mohiniyattam belongs to _____ in India, takes its name from the celestial enchantress Mohini.

- Ans** 1. Kerala
 2. Madhya Pradesh
 3. Maharashtra
 4. Odissa

Question ID : 264330125510
Status : Answered
Chosen Option : 1

Q.7 Which of the following is an exogenic force?

- Ans** 1. Landslides
 2. Wind
 3. Volcano
 4. Earthquake

Question ID : 264330125020
Status : Answered
Chosen Option : 2

Q.8 Which of the following is NOT correct regarding the Pacific Ocean?

- Ans** 1. The Pacific Ocean is perfectly oval in shape.
 2. Asia, Australia, North and South Americas surround it
 3. Mariana Trench, the deepest part of the earth, lies in the Pacific Ocean.
 4. The Pacific Ocean is the largest ocean.

Question ID : 264330125247

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

Chosen Option : --

Q.9 Jabalpur is located on the banks of which of the following rivers?

- Ans** 1. Ganga
 2. Godavari
 3. Chambal
 4. Narmada

Question ID : 264330125495

Status : **Not Answered**

Chosen Option : --

Q.10 Who received the Vyas Samman for the novel "Patliputru Ki Samragi"?

- Ans** 1. Surendra Verma
 2. Prof. Sharad Pagare
 3. Vishwanath Tripathi
 4. Dr. Sunita Jain

Question ID : 264330125202

Status : **Answered**

Chosen Option : 2

Q.11 _____ won the (FIBA) Women's Basketball World Cup 2022.

- Ans** 1. United States of America
 2. India
 3. Japan
 4. China

Question ID : 264330125530

Status : **Not Answered**

Chosen Option : --

Q.12 Which of the following shortcut key is used to move the cursor one word to the left in MS-Word 365?

- Ans** 1. Ctrl + PageUp
 2. Ctrl + Left arrow key
 3. Shift + Left arrow key
 4. Shift + PageUp

Question ID : 264330125234

Status : **Marked For Review**

Chosen Option : 2

Q.13 Which of the following is a rare species as per International Union for Conservation of Nature (IUCN)?

- Ans** 1. Lion tailed macaque
 2. Asiatic buffalo
 3. Gangetic dolphin
 4. Blue sheep

Question ID : 264330125198
Status : Not Answered
Chosen Option : --

Q.14 Which of the following was the capital of Pandyas?

- Ans** 1. Kaveripattinam
 2. Madurai
 3. Aihole
 4. Puhar

Question ID : 264330125249
Status : Not Answered
Chosen Option : --

Q.15 Which of the following is not an asexual form of reproduction in plants?

- Ans** 1. Spore formation
 2. Vegetative propagation
 3. Budding
 4. Pollination

Question ID : 264330125242
Status : Answered
Chosen Option : 4

Q.16 What is the colour of the outer zone of completion combustion of a candle flame?

- Ans** 1. Blue
 2. Yellow
 3. Black
 4. Orange

Question ID : 264330125193
Status : Answered
Chosen Option : 2

Q.17 According to the law of demand, the consumer's demand for a good must be _____.

- Ans** 1. directly related to the supply of the good
 2. inversely related to the price of the good
 3. directly related to the price of the good
 4. inversely related to the supply of the good

Question ID : 264330125240
Status : Marked For Review
Chosen Option : 2

Q.18 Which of the following teams did NOT qualify for the playoffs of the 15th edition of Indian Premier League?

- Ans** 1. Rajasthan Royals
 2. Mumbai Indians
 3. Royal Challengers Bangalore
 4. Gujarat Titans

Question ID : 264330125005
Status : Not Answered
Chosen Option : --

Q.19 How many total medals did Haryana win in the fourth edition of Khelo India Youth Games?

- Ans** 1. 123
 2. 101
 3. 137
 4. 115

Question ID : 264330125207
Status : Not Answered
Chosen Option : --

Q.20 The first cotton textile mill in Ahmedabad was started in which year?

- Ans** 1. 1854
 2. 1861
 3. 1851
 4. 1867

Question ID : 264330125250
Status : Not Answered
Chosen Option : --

Q.21 What is the full form of URL?

- Ans** 1. Uniform Resource Locator
 2. Union Resource Language
 3. Union Resource Locator
 4. Uniform Resource Language

Question ID : 264330125233
Status : Answered
Chosen Option : 1

Q.22 Who is the implementing agency of "Ayushman Bharat Digital Mission (ABDM)" ?

- Ans** 1. IMA
 2. NHA
 3. AIIMS
 4. NITI Aayog

Question ID : 264330125188
Status : Answered
Chosen Option : 4

Q.23 "Skilling of girls in non-traditional livelihood (NTL)" has been included in which flagship scheme?

- Ans**
- 1. Rashtriya Mahila Kosh
 - 2. POSHAN Abhiyaan
 - 3. Beti Bachao Beti Pado
 - 4. Pradhan Mantri Matru Vandana Yojana

Question ID : 264330125012
Status : Not Answered
Chosen Option : --

Q.24 Provisions as to disqualification on ground of defection are mentioned under which schedule of the Indian constitution?

- Ans**
- 1. 12th schedule
 - 2. 11th schedule
 - 3. 10th schedule
 - 4. 9th schedule

Question ID : 264330125253
Status : Answered
Chosen Option : 3

Q.25 Who has been elected as new Prime Minister of Pakistan in April 2022?

- Ans**
- 1. Nawaz Sharif
 - 2. Abbas Sharif
 - 3. Imran Khan
 - 4. Shehbaz Sharif

Question ID : 264330125189
Status : Answered
Chosen Option : 4

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : English Language

Q.1 Select the word that is closest in meaning (SYNONYM) to the word given below.
ANXIOUS

- Ans 1. COLLECTED
 2. APPREHENSIVE
 3. ACCEPT
 4. FLAWLESS

Question ID : 264330125833
 Status : Answered
 Chosen Option : 2

Q.2 Select the most appropriate meaning of the given idiom.
Slack off

- Ans 1. To understand a hidden meaning
 2. To ease pressure on something
 3. To make most effort
 4. To be very rude

Question ID : 264330125827
 Status : Answered
 Chosen Option : 4

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

This heap of rubbish has not been remove for 6 months.

- Ans 1. No improvement
 2. been removing from
 3. been removes since
 4. been removed for

Question ID : 264330124458
 Status : Answered
 Chosen Option : 4

Q.4 Choose the option that is the correct indirect form of the sentence.
My mother said, "I am meeting your father today."

- Ans 1. My mother said that she were meeting my father that day.
 2. My mother says that she was meeting my father today.
 3. The mother said that she has been meeting my father that day.
 4. My mother said that she was meeting my father that day.

Question ID : 264330125812
 Status : Answered
 Chosen Option : 4

Q.5 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

When we cook garlic, the sulphide molecules raise into the air and fill the room with their pleasing aroma.

- Ans**
- 1. When we cook garlic, the sulphide
 - 2. molecules raise into the air
 - 3. No error
 - 4. and fill the room with their pleasing aroma.

Question ID : 264330124604
Status : Answered
Chosen Option : 4

Q.6 Rearrange the parts of the sentence in correct order. If a product placement

P. we are either less likely to notice the placement
Q. our attention is fixated on what will happen next,
R. or more likely to be annoyed by it if we do notice it
S. appears at the climax, the moment when

- Ans**
- 1. RSQP
 - 2. SPQR
 - 3. SQPR
 - 4. PRSQ

Question ID : 264330124299
Status : Answered
Chosen Option : 3

Q.7 Fill in the blank with an appropriate option. He was a handsome man in his _____ thirties.

- Ans**
- 1. late
 - 2. lest
 - 3. latter
 - 4. least

Question ID : 264330124157
Status : Answered
Chosen Option : 1

Q.8 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.

Africa has glaciers on the Mount Kilimanjaro in Tanzania and on the Mount Kenya.

- Ans**
- 1. Mount Kilimanjaro in Tanzania and the Mount Kenya
 - 2. Mount Kilimanjaro in Tanzania and on Mount Kenya
 - 3. No improvement
 - 4. the Mount Kilimanjaro in Tanzania and to Mount Kenya

Question ID : 264330125928
Status : Answered
Chosen Option : 1

Q.9 Select the most appropriate one-word substitution for the given group of words.
Recovering from an illness or medical treatment.

- Ans 1. Bohemian
 2. Connoisseur
 3. Convalescent
 4. Cosmopolitan

Question ID : 264330125910
Status : Answered
Chosen Option : 3

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.

There were two final

A. the story was the tale of Kunti

B. a story and a parchment.

C. gifts the sorceress gave me

D. mother of Arjun. The parchment was a map of Bharat's many kingdoms

- Ans 1. ADCB
 2. CBAD
 3. DCBA
 4. ABCD

Question ID : 264330125822
Status : Answered
Chosen Option : 2

Q.11 Parts of the following sentence are given as options. Identify the part that contains a grammatical error. If there is no error, select 'No error'.

This was no strange sight / to the boy by that time, / for he had neither gun or spear.

- Ans 1. No error
 2. for he had neither gun or spear.
 3. to the boy by that time,
 4. This was no strange sight

Question ID : 264330125813
Status : Answered
Chosen Option : 2

Q.12 Choose the word that means the same as the given word.
Gallivant

- Ans 1. Meander
 2. Grave
 3. Gall
 4. Brave

Question ID : 264330124442
Status : Answered
Chosen Option : 4

**Q.13 Select the correct passive form of the given sentence.
Meghna has taken all the cash.**

- Ans** 1. All the cash had been taken by Meghna.
 2. All the cash has been taken by Meghna.
 3. All the cash had been taking by Meghna.
 4. All the cash was taken by Meghna.

Question ID : 264330124601
Status : Answered
Chosen Option : 2

**Q.14 Select the word that is similar in meaning (SYNONYM) to the word given below
Glib**

- Ans** 1. Inarticulate
 2. Implausible
 3. Easy
 4. Sincere

Question ID : 264330125912
Status : Answered
Chosen Option : 2

**Q.15 In the following question, out of the given four alternatives, select the alternative
which best expresses the meaning of the Idiom/Phrase.
Pig in a poke**

- Ans** 1. To bring something to an end
 2. A brave man amongst all the cowards
 3. Something that is bought without examining properly
 4. To obstruct someone's work

Question ID : 264330124618
Status : Answered
Chosen Option : 4

**Q.16 Select the word that is opposite in meaning (ANTONYM) to the word given below.
Fiend**

- Ans** 1. Vile
 2. Junkie
 3. Saint
 4. Atrocious

Question ID : 264330124771
Status : Answered
Chosen Option : 3

Q.17 Rearrange the parts of the sentence in correct order.

The researchers
P. performed experiments and developed a model
Q. which explains how the worm's taste sensors
R. to direct its foraging behaviour
S. process information from the environment

- Ans** 1. RPQS
 2. PQSR
 3. PSQR
 4. PRQS

Question ID : 264330124611
Status : Answered
Chosen Option : 2

Q.18 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. In case no improvement is needed, select 'No improvement'.
(Hardly had the news leak out that) my telephone started ringing.

- Ans**
- 1. No sooner did the news leaked out than
 - 2. No sooner had the news leaked out than
 - 3. No sooner had the news leaked out that
 - 4. No improvement

Question ID : 264330124744
Status : Answered
Chosen Option : 2

Q.19 Choose the incorrectly spelt word.

- Ans**
- 1. VISCOUS
 - 2. BENEVOLENT
 - 3. PERCIEVE
 - 4. BOISTEROUS

Question ID : 264330125829
Status : Answered
Chosen Option : 1

Q.20 Choose the correctly spelt word.

- Ans**
- 1. VACILLATE
 - 2. STILLETOS
 - 3. OBSEQUIOS
 - 4. MAINTAINANCE

Question ID : 264330125830
Status : Answered
Chosen Option : 4

Comprehension:

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

Through the (1) _____, lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 21

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

- Ans**
- 1. long
 - 2. timid
 - 3. menial
 - 4. beautiful

Question ID : 264330125816
Status : Answered
Chosen Option : 4

Comprehension:

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

Through the (1) _____, lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

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

- Ans** 1. seemed
 2. perhaps
 3. besides
 4. thought

Question ID : 264330125817
 Status : **Answered**
 Chosen Option : 4

Comprehension:

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

Through the (1) _____, lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

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

- Ans** 1. encompassing
 2. revolving
 3. surround
 4. around

Question ID : 264330125818
 Status : **Answered**
 Chosen Option : 4

Comprehension:

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

Through the (1) _____, lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

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

- Ans** 1. breath
 2. breathed
 3. breathing
 4. breathe

Question ID : 264330125819
 Status : **Answered**
 Chosen Option : 1

Comprehension:

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

Through the (1) _____, lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 25

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

- Ans 1. poem
 2. story
 3. ode
 4. news

Question ID : 264330125820
 Status : Answered
 Chosen Option : 2

Section : General Intelligence

Q.1 If $64 \# 58 \# 32 = -26$ and $104 \# 17 \# 89 = -2$, then $56 \# 7 \# 24 = ?$

- Ans 1. 21
 2. 25
 3. -2
 4. -13

Question ID : 264330127289
 Status : Answered
 Chosen Option : 2

Q.2 In a certain code language, 'DO' is written as '60' and 'PIE' is written as '720'. How will 'CAT' be written in that code language?

- Ans 1. 120
 2. 60
 3. 720
 4. 180

Question ID : 264330127523
 Status : Answered
 Chosen Option : 2

Q.3 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.
 Site : Engineer :: ?

- Ans 1. Waiter : Restaurant
 2. Grocer : Shop
 3. Scientist : Laboratory
 4. House : Servant

Question ID : 264330126978
 Status : Answered
 Chosen Option : 4

Q.4 Select the word pair in which the words are related in the same way as the words are related in the following pair.

Bhutan : Thimphu

- Ans
- 1. Rome : Italy
 - 2. China : Hong Kong
 - 3. Pakistan : Islamabad
 - 4. Bangladesh : Taka

Question ID : 264330127603
Status : Answered
Chosen Option : 3

Q.5 In the question three statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statements:

- I. Some walls are broken.
- II. All windows are broken.
- III. Some walls are not painted.

Conclusions:

- I. Some broken are windows.
- II. All windows are painted.

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

Question ID : 264330127531
Status : Answered
Chosen Option : 2

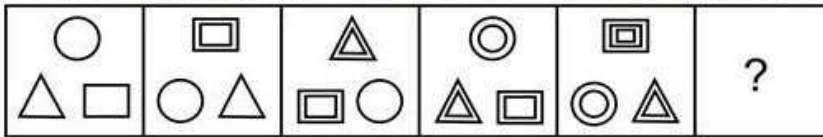
Q.6 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?

- 1. Activity
- 2. Activist
- 3. Activismal
- 4. Activisticy
- 5. Activize

- Ans
- 1. Activismal
 - 2. Activist
 - 3. Activity
 - 4. Activize

Question ID : 264330127271
Status : Answered
Chosen Option : 3

Q.7 Select the figure that will come next in the following figure series.



Ans

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

Question ID : 264330127533
 Status : Answered
 Chosen Option : 4

Q.8 By interchanging the given two signs which of the following equation will be not correct?

+ and -

I. $18 \div 3 + 8 \times 5 - 4 = 20$

II. $6 + 8 \times 9 \div 3 - 4 = 14$

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

Question ID : 264330127190
 Status : Answered
 Chosen Option : 1

Q.9 In a certain code language, 'CEMENT' is written as 'ECOCPR' and 'HEIGHT' is written as 'JCKEJR'. How will 'FATHER' be written in that language?

- Ans
- 1. HZVFGP
 - 2. HYVFGO
 - 3. HYVEGP
 - 4. HYVFGP

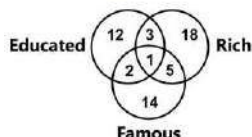
Question ID : 264330127522
 Status : Answered
 Chosen Option : 4

Q.10 Select the option that is related to the fifth number in the same way as the second number is related to the first number and fourth number is related to third number.
 $58 : 319 :: 32 : 176 :: 76 : ?$

- Ans
- 1. 442
 - 2. 286
 - 3. 428
 - 4. 418

Question ID : 264330127416
 Status : Answered
 Chosen Option : 4

Q.11 Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of persons. How many people are educated and rich but not famous?



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

Question ID : 264330127438
 Status : Answered
 Chosen Option : 3

Q.12 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. 331235 – 66247
 - 2. 15265 – 3053
 - 3. 51265 – 10253
 - 4. 126215 – 25247

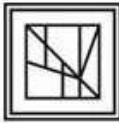
Question ID : 264330126970
 Status : Answered
 Chosen Option : 4

Q.13 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)



Ans

✓ 1.



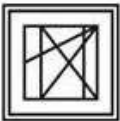
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330127160
Status : Answered
Chosen Option : 1

Q.14 In the following question, select the related letters from the given alternatives.
RV : TE :: EL : ?

Ans ✗ 1. LU

✓ 2. GO

✗ 3. NC

✗ 4. DP

Question ID : 264330127299
Status : Answered
Chosen Option : 2

Q.15 Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

A A _ A B _ A B C _ A _ C _ E

Ans ✗ 1. BCCBD

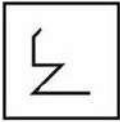
✓ 2. BCDBD

✗ 3. AABCD

✗ 4. BABCD

Question ID : 264330127526
Status : Answered
Chosen Option : 2

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



Ans

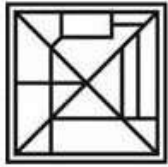
✗ 1.



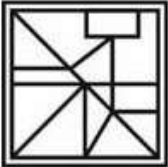
✗ 2.



✓ 3.



✗ 4.



Question ID : 264330126910
Status : Answered
Chosen Option : 3

Q.17 N is the brother of Y and Y is the sister of B. B is the wife of Z and C is the mother of Y.
How Z is related to C?

Ans ✓ 1. Son-in-law

✗ 2. Daughter

✗ 3. Maternal Uncle

✗ 4. Sister

Question ID : 264330127527
Status : Answered
Chosen Option : 1

Q.18 Select the correct mirror image of the given combination when the mirror is placed at line AB as shown.

CRICKET



Ans

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

Question ID : 264330127587

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)
(8, 63, 81)
(11, 120, 144)

- Ans
- 1. (9, 80, 100)
 - 2. (6, 36, 49)
 - 3. (5, 24, 49)
 - 4. (7, 48, 96)

Question ID : 264330127518

Status : Answered

Chosen Option : 1

Q.20 Three of the following four letter clusters are alike in a certain way and one is different. Pick the cluster that is different from the rest.

- Ans
- 1. HS
 - 2. CX
 - 3. MN
 - 4. JP

Question ID : 264330127529

Status : Answered

Chosen Option : 4

Q.21 In the following question, select the missing number from the given series.
48, 87, 165, 204, 282, 321, ?

- Ans**
- 1. 399
 - 2. 389
 - 3. 419
 - 4. 409

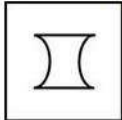
Question ID : 264330127294
Status : Answered
Chosen Option : 1

Q.22 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. 108 – 11664
 - 2. 116 – 13456
 - 3. 112 – 12544
 - 4. 104 – 10886

Question ID : 264330127595
Status : Answered
Chosen Option : 4

Q.23 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed).

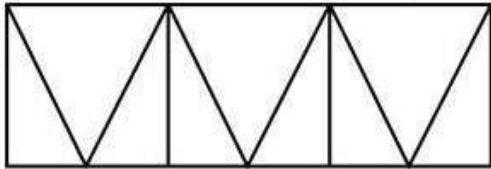


Ans

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

Question ID : 264330127385
Status : Answered
Chosen Option : 1

Q.24 Find the total number of triangles in the figure.



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

Question ID : 264330127434
Status : Answered
Chosen Option : 3

Q.25 In the following question, select the odd word pair from the given alternatives.

- Ans
- 1. Poem – Poet
 - 2. Ornament – Goldsmith
 - 3. Clothes – Tailor
 - 4. Carpenter – Furniture

Question ID : 264330127280
Status : Answered
Chosen Option : 4

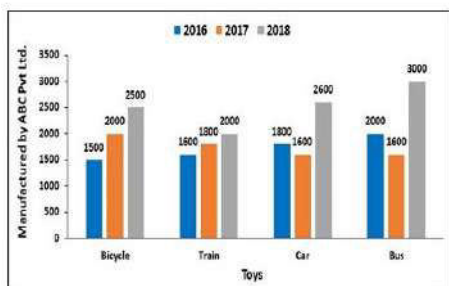
Section : Quantitative Aptitude

Q.1 If A alone can complete a work in 20 days and B alone can complete the same work in 30 days, then which of the following statement(s) is/are correct?
I. Ratio of efficiency of A and B is 3 : 2.
II. Working together A and B can complete the same work in 12 days.

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

Question ID : 264330128264
Status : Answered
Chosen Option : 2

Q.2 The Bar graph shows four different toys (Bicycle, Train, Car & Bus) manufactured by ABC Pvt Ltd. company in 3 consecutive years.



What is the ratio between the sum of cars and trains manufactured in 2017 and 2018 to the total number of buses manufactured in 2016, 2017 and 2018 together ?

- Ans**
- 1. 30 : 41
 - 2. 33 : 40
 - 3. 35 : 41
 - 4. 40 : 33

Question ID : 264330128561
 Status : Answered
 Chosen Option : 4

Q.3 The length of rectangular sheet of paper is 24 cm more than the breadth and perimeter of the rectangular sheet is 128 cm. Find the length of the rectangular sheet.

- Ans**
- 1. 20 cm
 - 2. 44 cm
 - 3. 48 cm
 - 4. 34 cm

Question ID : 264330128516
 Status : Answered
 Chosen Option : 2

Q.4 Rs. 6000 is lent at the annual rate of 10 percent for 2 years. Which of the following is statement(s) is/are correct?

- I. Simple interest to be received on this sum is Rs. 1200
- II. Compound Interest (compounding annually) to be received on this sum is Rs. 1260

- Ans**
- 1. Statement I is correct
 - 2. Both statement I and II are correct
 - 3. Statement II is correct
 - 4. None of them are correct.

Question ID : 264330128272
 Status : Answered
 Chosen Option : 2

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

- Ans**
- 1. 0
 - 2. 5/8
 - 3. 1
 - 4. 3/4

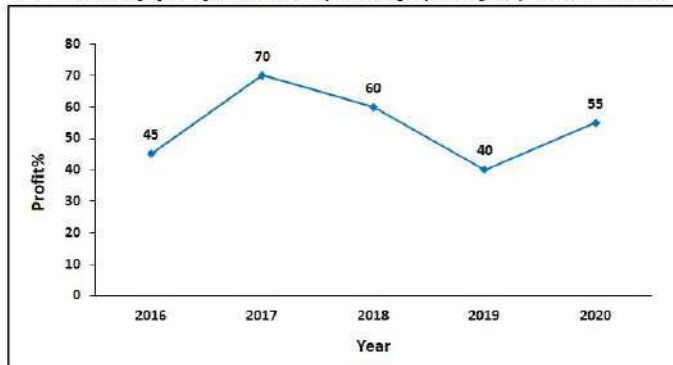
Question ID : 264330128007
 Status : Answered
 Chosen Option : 1

Q.6 If $(a - b) = 5$ and $ab = 150$, then what is the value of $(a^3 - b^3)$?

- Ans
- 1. 2640
 - 2. 1125
 - 3. 2375
 - 4. 2250

Question ID : 264330128429
 Status : Answered
 Chosen Option : 4

Q.7 The following line graph shows the annual profit percentage earned by a company during the years 2016 to 2020. What is the average profit percent earned by the company during the years 2016 to 2020?



- Ans
- 1. 55%
 - 2. 44%
 - 3. 48%
 - 4. 54%

Question ID : 264330128437
 Status : Answered
 Chosen Option : 4

Q.8 A wheel makes 500 revolutions in covering a distance of 44 km. Find the radius of the wheel.

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

Question ID : 264330128498
 Status : Answered
 Chosen Option : 1

Q.9 Length of chord MN is 40 cm. Distance of chord MN from the centre is 15 cm. What will be the radius of this circle?

- Ans
- 1. 42 cm
 - 2. 32 cm
 - 3. 30 cm
 - 4. 25 cm

Question ID : 264330127998
 Status : Answered
 Chosen Option : 4

Q.10 What is $\operatorname{cosec}90^\circ/(1 - \cos^2 60^\circ)$

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

Question ID : 264330128457
Status : Answered
Chosen Option : 2

Q.11 Find the value of $1200 \div 15 \times [45 \div (17-2)]$ of $2 + [-2(1+2)]$.

- Ans
- 1. 486
 - 2. 0
 - 3. 484
 - 4. 474

Question ID : 264330128531
Status : Answered
Chosen Option : 4

Q.12 The table given below shows the number of male teacher and female teachers in 5 schools.

Schools	Male teachers	Female teachers
L	160	180
M	180	170
N	170	120
P	150	110
Q	130	130

Which of the following statement is correct?

- I. The number of male teachers in school L is 135.44 percent of the number of female teachers in school P.
II. The ratio of number of female teachers in M and N together to the number of male teachers in N and P together is 29 : 32.

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

Question ID : 264330128288
Status : Answered
Chosen Option : 1

Q.13 In the Lok Sabha election, Party A got 30% of the total votes. Party B got 25% of the total votes. Party C got the remaining votes and they got 9000 more votes than Party A. Find the number of votes Party B got.

- Ans
- 1. 12000
 - 2. 18000
 - 3. 21000
 - 4. 15000

Question ID : 264330128519
Status : Answered
Chosen Option : 4

Q.14 If $\sin x = 1/2$, then find the value of $(\sec^4x + \operatorname{cosec}^4x) - (\tan^4x + \cot^4x)$.

- Ans 1. 26/3
 2. 97/12
 3. 26/23
 4. 2

Question ID : 264330128533
Status : Answered
Chosen Option : 1

Q.15 How many prime numbers are there between 20 and 50?

- Ans 1. 8
 2. 5
 3. 6
 4. 7

Question ID : 264330128205
Status : Answered
Chosen Option : 4

Q.16 If $2p + 5q = 12$ and $pq = 3$, find the value of $4p^2 + 25q^2$.

- Ans 1. 64
 2. 24
 3. 84
 4. 44

Question ID : 264330128527
Status : Answered
Chosen Option : 3

Q.17 In a triangle ABC, AB = 6 cm, BC = 11 cm. How many integral values of AC can be possible ?

- Ans 1. 10
 2. 8
 3. 12
 4. 11

Question ID : 264330128526
Status : Answered
Chosen Option : 3

Q.18 The table given below shows the cost price and value of profit of 6 articles.

Articles	Cost price	Profit
D	700	200
E	600	150
F	400	300
G	500	400
H	300	250
I	800	350

Which of the following statement is NOT correct?

I. The profit of D, E and F is 30.63 percent of the cost price of G, H and I.

II. The ratio of total cost price to the total profit is 1 : 2.

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

Question ID : 264330127986
 Status : Answered
 Chosen Option : 4

Q.19 A family consists of a father, mother and son. The ratio of their present ages is 8 : 5 : 2 and the present age of the father is 48 years. What will be the average age of family after 3 years ?

- Ans**
- 1. 30 years
 - 2. 31 years
 - 3. 33 years
 - 4. 35 years

Question ID : 264330128521
 Status : Answered
 Chosen Option : 3

Q.20 What is the equivalent single discount of two successive discounts of 12% and 10%?

- Ans**
- 1. 18 percent
 - 2. 20 percent
 - 3. 18.5 percent
 - 4. 20.8 percent

Question ID : 264330128418
 Status : Answered
 Chosen Option : 4

Q.21 Janki purchased 10 dozens of corn at the rate of Rs.180 per dozen. She sold each corn at the rate of Rs.22. What was her percent profit?

- Ans**
- 1. 46.6 percent
 - 2. 18.8 percent
 - 3. 37.7 percent
 - 4. 25.5 percent

Question ID : 264330128420
Status : Answered
Chosen Option : 1

Q.22 What is the value of $x^2 + 4y^2 + z^2 - 4xy + 4yz - 2xz$?

- Ans**
- 1. $(x + 2y - z)^2$
 - 2. $(x - 2y + z)^2$
 - 3. $(2y - x + z)^2$
 - 4. $(2x - y + z)^2$

Question ID : 264330128303
Status : Answered
Chosen Option : 3

Q.23 The area (in cm^2) of biggest circle that could be drawn in a square of side 18 cm is:

- Ans**
- 1. 91π
 - 2. 81π
 - 3. 49π
 - 4. 168π

Question ID : 264330128524
Status : Answered
Chosen Option : 2

Q.24 If in the sales department of a company, the average salary per employee is Rs.350, average salary of 10 senior employees is Rs.450 per employee and average salary of remaining staff is Rs.250 per employee, then what is the total number of employees working in the sales department?

- Ans**
- 1. 30
 - 2. 20
 - 3. 15
 - 4. 25

Question ID : 264330128517
Status : Answered
Chosen Option : 2

Q.25 Ram needs to reach the examination center in 6 hours, the journey itself is 250 km. If Ram has covered $(\frac{3}{5})$ th of the distance in 3.5 hours then what is the speed required to reach the destination 30 minutes early than the required time ?

- Ans**
- 1. 50 km/h
 - 2. 90 km/h
 - 3. 40 km/h
 - 4. 60 km/h

Question ID : 264330128515
Status : Answered
Chosen Option : 1

Section : **General awareness**

Q.1 The Planning Commission of India was replaced by NITI Aayog in _____.

- Ans**
- 1. 2016
 - 2. 2015
 - 3. 2018
 - 4. 2017

Question ID : 264330125528
Status : Answered
Chosen Option : 2

Q.2 Who was the first female Muslim ruler of India?

- Ans**
- 1. Zebunnissa
 - 2. Razia Sultan
 - 3. Chand Bibi
 - 4. Jahanara

Question ID : 264330125624
Status : Answered
Chosen Option : 2

Q.3 Who received a Nobel Peace Prize for dismantling apartheid in South Africa?

- Ans**
- 1. Nelson Mandela
 - 2. Rabindranath Tagore
 - 3. Mahatma Gandhi
 - 4. Albert John Lutuli

Question ID : 264330125151
Status : Answered
Chosen Option : 1

Q.4 As of 2022, India is the _____ largest economy in the world (as measured by nominal GDP).

- Ans**
- 1. Third
 - 2. Second
 - 3. Fifth
 - 4. Fourth

Question ID : 264330125615
Status : Answered
Chosen Option : 3

Q.5 Raman wants to use a rear-view mirror in his vehicle. Which type of mirror should he pick for it?

- Ans** 1. Convex Mirrors
 2. Plane Mirrors
 3. Cylindrical Mirrors
 4. Concave Mirrors

Question ID : 264330125368
Status : Answered
Chosen Option : 1

Q.6 When was the Direct Tax Code Bill introduced in the Parliament of India?

- Ans** 1. 2010
 2. 2005
 3. 2020
 4. 2015

Question ID : 264330125366
Status : Answered
Chosen Option : 3

Q.7 Neeti wants to use an input device that works by sensing the user's finger movement and downward pressure. Which among the following should she use?

- Ans** 1. Scanner
 2. Touchpad
 3. Light pen
 4. Keyboard

Question ID : 264330125609
Status : Answered
Chosen Option : 2

Q.8 Which country hosted the FIFA U-17 Women's World Cup 2022?

- Ans** 1. Egypt
 2. China
 3. France
 4. India

Question ID : 264330125081
Status : Answered
Chosen Option : 4

Q.9 Which of the following is NOT an application software?

- Ans** 1. Operating systems
 2. Graphics software
 3. Spreadsheet software
 4. Word-processing software

Question ID : 264330125508
Status : Answered
Chosen Option : 1

Q.10 Which among the following is another word for universe?

- Ans 1. Big Crunch
 2. Astronomy
 3. Cosmos
 4. Supernova

Question ID : 264330125617
Status : Answered
Chosen Option : 3

Q.11 "Pay Roll Automation for Disbursement of Monthly Allowances (PADMA)" was launched in June 2022 by Ministry of _____.

- Ans 1. Civil Aviation
 2. Finance
 3. Defence
 4. Culture

Question ID : 264330125363
Status : Answered
Chosen Option : 2

Q.12 Who among the following received the OSCAR for the best actor in leading role in 2022?

- Ans 1. Benedict Cumberbatch
 2. Andrew Garfield
 3. Denzel Washington
 4. Will Smith

Question ID : 264330125576
Status : Answered
Chosen Option : 4

Q.13 In which year was the Dowry Prohibition Act passed in India?

- Ans 1. 1973
 2. 1982
 3. 1961
 4. 1954

Question ID : 264330125629
Status : Answered
Chosen Option : 3

Q.14 PV Sindhu, a famous badminton player of India, won _____ Open title in July 2022.

- Ans 1. Thailand
 2. India
 3. Denmark
 4. Singapore

Question ID : 264330125706
Status : Answered
Chosen Option : 4

Q.15 Who became the first athlete to win Gold in Yogasana at the 36th National Games, India in 2022?

- Ans** 1. Pooja Patel
 2. Manisha Kumari
 3. Soham Swami
 4. Raja Gupta

Question ID : 264330125382
Status : **Answered**
Chosen Option : 2

Q.16 In India, palm, coconut, keora, agar are the common trees of which of the following forests?

- Ans** 1. Mangrove Forests
 2. Tropical Evergreen Forests
 3. Tropical Deciduous Forests
 4. Montane Forests

Question ID : 264330125146
Status : **Answered**
Chosen Option : 2

Q.17 In September 2022, who was appointed as the Attorney General of India?

- Ans** 1. Mukul Rohtagi
 2. Ram Jethmalani
 3. R Venkataramani
 4. KK Venugopal

Question ID : 264330125364
Status : **Answered**
Chosen Option : 3

Q.18 Which among the following lakes is also known as the "Srinagar's Jewel"?

- Ans** 1. Tsomgo
 2. Vembanad
 3. Dal
 4. Loktak

Question ID : 264330125522
Status : **Answered**
Chosen Option : 3

Q.19 Somewhat before the time of Mauryan empire, about _____ years ago, emperors in China began building the Great Wall.

- Ans** 1. 1200
 2. 3500
 3. 2400
 4. 600

Question ID : 264330125525
Status : **Answered**
Chosen Option : 3

Q.20 Shri Mani Prasad is associated with which form of music?

- Ans** 1. Fusion Music
 2. Folk Music
 3. Carnatic vocal music
 4. Hindustani vocal music

Question ID : 264330125186
Status : Answered
Chosen Option : 4

Q.21 Which among the following peaks is the highest peak of Jharkhand?

- Ans** 1. Kangto
 2. Girnar
 3. Anamudi
 4. Parasnath

Question ID : 264330125571
Status : Answered
Chosen Option : 4

Q.22 Which pass connects the Kullu Valley with the Lahaul and Spiti Valleys of Himachal Pradesh, India?

- Ans** 1. Banihal Pass
 2. Thamarassery Pass
 3. Rohtang Pass
 4. Lipulekh Pass

Question ID : 264330125373
Status : Answered
Chosen Option : 3

Q.23 Who among the following was the architect of the Integrated Guided Missile Development Program (IGMDP) in India?

- Ans** 1. Har Gobind Khorana
 2. Vikram Sarabhai
 3. A. P. J. Abdul Kalam
 4. Homi J. Bhabha

Question ID : 264330125377
Status : Answered
Chosen Option : 3

Q.24 Chikungunya is an infection caused by _____ mosquito.

- Ans** 1. Culex
 2. Mansonia
 3. Aedes
 4. Anopheles

Question ID : 264330125619
Status : Answered
Chosen Option : 3

Q.25 Aga Khan Palace is located in _____ city of Maharashtra.

Ans 1. Pune

2. Aurangabad

3. Ahmednagar

4. Mumbai

Question ID : 264330125636

Status : Answered

Chosen Option : 3

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Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

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

Ace in the hole

- Ans** 1. To create noisy disturbances so that competitors are unable to work.
2. A major advantage that one keeps hidden until an ideal time.
3. To attempt to do the impossible.
4. To suffer an injury on the lower body.

Question ID : 264330125854

Status : **Answered**

Chosen Option : 1

Q.2 Choose the word that means the same as the given word.

Calibrate

- Ans** 1. Gauze
2. Assail
3. Gauge
4. Affront

Question ID : 264330124312

Status : **Answered**

Chosen Option : 3

Q.3 Fill in the blank with an appropriate option.

The social _____ is going to meet with all of us tomorrow with the plans so we can make a decision.

- Ans** 1. army
2. worker
3. toddler
4. labour

Question ID : 264330124677

Status : **Answered**

Chosen Option : 2

Q.4 Parts of the following sentence are given as options. Identify the part that contains a grammatical error. If there is no error, select 'No error'.

He has been / told many a times to / mind his manners.

- Ans** 1. No error
2. He has been
3. told many a times to
4. mind his manners.

Question ID : 264330125840

Status : **Answered**

Chosen Option : 3

Q.5 Fill in the blank with an appropriate option.
In humans, lack of sleep leads to _____ memory and reduced cognitive abilities.

- Ans** 1. attended
 2. impaired
 3. thankless
 4. witnessed

Question ID : 264330124444
Status : **Marked For Review**
Chosen Option : 4

Q.6 The given sentence is in active voice. Change the voice of the sentence. Select the correct option from the sentences given in options.
The story explores the conflicting range of human emotions.

- Ans** 1. The conflicting range of human emotions had explored by the story.
 2. The conflicting range of human emotions did explored by the story.
 3. The conflicting range of human emotions is explored by the story.
 4. The conflicting range of human emotions has explored by the story.

Question ID : 264330125837
Status : **Answered**
Chosen Option : 3

Q.7 Some parts of one or more 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.

- At Paris, just after dark
A. of meditation and a meerschaum, in company
B. one gusty evening in the autumn
C. of 18, I was enjoying the twofold luxury
D. with my friend Auguste Dupin, in his little back library

- Ans** 1. CDBA
 2. ADBC
 3. BCAD
 4. DCBA

Question ID : 264330125743
Status : **Answered**
Chosen Option : 3

Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
I just don't like the themes of todays music.

- Ans** 1. No error
 2. I just don't
 3. like the themes of
 4. todays music.

Question ID : 264330124603
Status : **Answered**
Chosen Option : 4

Q.9 Select the most appropriate one-word substitution for the given group of words.
A man who is womanish in his habits

- Ans 1. Effeminate
 2. Indictment
 3. Hooch
 4. Infidel

Question ID : 264330125805
Status : **Marked For Review**
Chosen Option : 4

Q.10 Rearrange the parts of the sentence in correct order.
P. more stringent mobility control and physical distancing policies
Q. East Asian governments (except for Japan) implemented
R. as well as more comprehensive testing, tracing
S. and isolation policies since the early stages

- Ans 1. PSRQ
 2. QPRS
 3. PRSQ
 4. QSPR

Question ID : 264330124612
Status : **Answered**
Chosen Option : 2

Q.11 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Over and above

- Ans 1. Above all
 2. To sum up the conversation
 3. In addition to
 4. Highest rank

Question ID : 264330124617
Status : **Answered**
Chosen Option : 1

Q.12 Fill in the blank with an appropriate option.
In this engineering design project you will learn how to build an infinity mirror, with built-in lights that make the mirror look like a deep _____ with no end.

- Ans 1. tunnel
 2. lodge
 3. funeral
 4. signal

Question ID : 264330124210
Status : **Answered**
Chosen Option : 4

Q.13 Choose the word that can substitute the given group of words.
Book giving information about everything

- Ans 1. Dictionary
 2. Encyclopedia
 3. Phonebook
 4. Thesis

Question ID : 264330124231
Status : **Answered**
Chosen Option : 2

Q.14 Select the word that is closest in meaning (SYNONYM) to the word given below.

WHIMSICAL

- Ans** 1. WEAK
 2. RESPECTFUL
 3. HUMILIATED
 4. FUNNY

Question ID : 264330125782
Status : Answered
Chosen Option : 3

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

Instigate

- Ans** 1. Deterrence
 2. Settle
 3. Raise
 4. Complaisance

Question ID : 264330124623
Status : Answered
Chosen Option : 4

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

Inept

- Ans** 1. Wanting
 2. Competent
 3. Barred
 4. Callow

Question ID : 264330124277
Status : Answered
Chosen Option : 2

Q.17 Choose the incorrectly spelt word.

- Ans** 1. Practical
 2. Glowing
 3. Released
 4. Frighter

Question ID : 264330124619
Status : Answered
Chosen Option : 4

Q.18 Choose the sentence with no spelling error.

- Ans** 1. The joy definitely lies in cooking for others.
 2. The joy definitely lyes in cooking for others.
 3. The joy defintely lies in cooking for others.
 4. The joy definitely lies in cokking for others.

Question ID : 264330124620
Status : Answered
Chosen Option : 1

**Q.19 Choose the word that can substitute the given group of words.
A lover of oneself, of one's advancement**

- Ans** 1. Philistine
 2. Mercenary
 3. Cynic
 4. Egoist

Question ID : 264330124335
Status : Answered
Chosen Option : 4

**Q.20 Select the correct indirect form of the given sentence.
Gloria said, "His relatives are landing tomorrow."**

- Ans** 1. Gloria said that his relatives are landing the next day.
 2. Gloria said that his relatives were landing the previous day.
 3. Gloria said that his relatives were landing the next day.
 4. Gloria said that his relatives have been landing the next day.

Question ID : 264330124602
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 21

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

- Ans** 1. which
 2. whom
 3. whose
 4. who

Question ID : 264330124606
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.

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 22

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

- Ans 1. freaking
 2. seeking
 3. doing
 4. making

Question ID : 264330124607
 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.

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 23

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

- Ans 1. off in
 2. within
 3. up in
 4. along with

Question ID : 264330124608
 Status : Not Answered
 Chosen Option : --

Comprehension:

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

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 24

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

- Ans 1. held back
 2. summed up
 3. backed up
 4. sold on

Question ID : 264330124609
 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.
People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 25

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

- Ans 1. if
 2. and
 3. or
 4. so

Question ID : 264330124610
Status : Answered
Chosen Option : 3

Section : **General Intelligence**

Q.1 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. 3846 – 4856
 2. 4892 – 5902
 3. 4328 – 5348
 4. 3264 – 4274

Question ID : 264330127470
Status : Answered
Chosen Option : 3

Q.2 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.



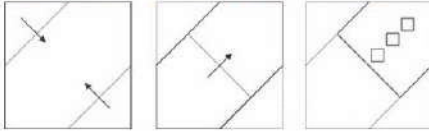
✗ 4.



Question ID : 264330126837
Status : Answered
Chosen Option : 3

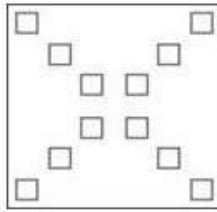
www.exammix.com

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

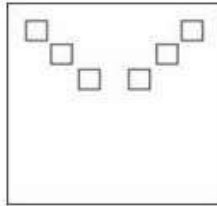


Ans

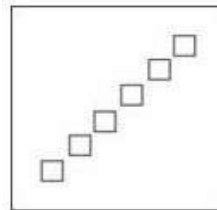
✗ 1.



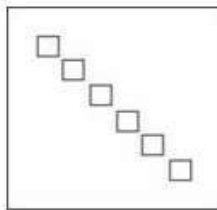
✗ 2.



✓ 3.



✗ 4.



Question ID : 264330127661
Status : Answered
Chosen Option : 3

Q.4 In a certain code language, 'WENT' is coded as '2769', 'CORN' is coded as '8941', 'TIRE' is coded as '4652', 'OATS' is coded as '2380'. What is the code for 'OAI' in that code language?

Ans

✗ 1. 905

✗ 2. 836

✗ 3. 935

✓ 4. 835

Question ID : 264330127273
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 By Interchanging the given two numbers (Not digits) which of the following equation will be correct?
4 and 6

- Ans 1. $18 \times 7 \div 6 - 4 = 17$
 2. $4 + 6 \times 2 - 3 = 9$
 3. $6 \div 2 - 4 \times 3 = -16$
 4. $6 \div 3 + 9 - 4 = 7$

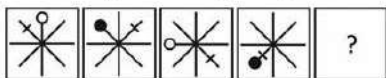
Question ID : 264330126715
 Status : Answered
 Chosen Option : 3

Q.6 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
 (58, 29, 174)
 (62, 33, 190)

- Ans 1. (68, 43, 140)
 2. (44, 17, 172)
 3. (52, 13, 244)
 4. (74, 31, 210)

Question ID : 264330127268
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.7 Select the figure from the given options that can replace the question mark (?) in the following series.



- Ans 1.
 2.
 3.
 4.

Question ID : 264330127283
 Status : Answered
 Chosen Option : 1

Q.8 एक लड़के की तस्वीर की ओर इशारा करते हुए मोहन ने कहा, "वह मेरी माँ के पति का भाई है"। वह लड़का मोहन से किस प्रकार संबंधित है?

- Ans
- 1. ससुर
 - 2. भतीजा
 - 3. पुत्र
 - 4. चाचा

Question ID : 264330127277
Status : Answered
Chosen Option : 4

Q.9 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 fifth number is related to sixth number.
12 : 216 :: ? : 729 :: 24 : 1728

- Ans
- 1. 12
 - 2. 16
 - 3. 18
 - 4. 9

Question ID : 264330126941
Status : Answered
Chosen Option : 3

Q.10 In the given word pairs, the first word is related to the second word following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
Asthma : Lungs

- Ans
- 1. Arthritis : Heart
 - 2. Liver : Anxiety
 - 3. Conjunctivitis : Ears
 - 4. Cataract : Eyes

Question ID : 264330127478
Status : Answered
Chosen Option : 4

Q.11 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Conclude
2. Constitution
3. Connect
4. Consent
5. Consign

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

Question ID : 264330127546
Status : Answered
Chosen Option : 3

Q.12 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.

Chapter : Book :: Seat belt : ?

- Ans**
- 1. Circle
 - 2. Blade
 - 3. Car
 - 4. Sew

Question ID : 264330127125
Status : Answered
Chosen Option : 3

Q.13 In the following question, select the related letters from the given alternatives.
ZM : XK :: YL : ?

- Ans**
- 1. YJ
 - 2. RJ
 - 3. WJ
 - 4. XJ

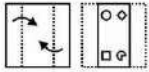
Question ID : 264330127049
Status : Answered
Chosen Option : 3

Q.14 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(38, 172, 314)
(42, 176, 318)

- Ans**
- 1. (56, 190, 330)
 - 2. (12, 136, 278)
 - 3. (18, 152, 294)
 - 4. (32, 166, 318)

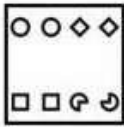
Question ID : 264330127117
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.15 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

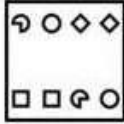


Ans

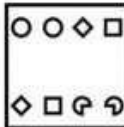
1.



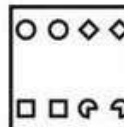
2.



3.



4.



Question ID : 264330127261
 Status : Answered
 Chosen Option : 4

Q.16 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
 _bc_efa_cd_fa_c_ef_bc_ef

Ans 1. abbebdad

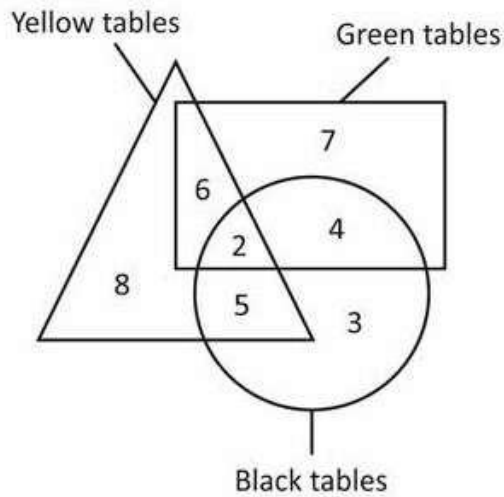
2. adbebbad

3. adbebdad

4. addebdad

Question ID : 264330127276
 Status : Answered
 Chosen Option : 3

Q.17 How many black tables are there?



- Ans
- 1. 9
 - 2. 8
 - 3. 7
 - 4. 14

Question ID : 264330126963
 Status : Answered
 Chosen Option : 4

Q.18 In a certain code language, 'ENDED' is coded as 'GRJMN'. What is the code for 'PLAYS' in that code language?

- Ans
- 1. RPFFC
 - 2. RPPGC
 - 3. RPPGD
 - 4. RDGFC

Question ID : 264330127272
 Status : Answered
 Chosen Option : 2

Q.19 In the following question some statements are given, followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No J is R
- II. No R is C.

Conclusions:

- I. All J are C.
- II. Some R are J.
- III. All C are R.

- Ans
- 1. Only conclusion I follows
 - 2. Only conclusion III follows
 - 3. Only conclusion II follows
 - 4. None of the conclusion follows

Question ID : 264330127281
 Status : Answered
 Chosen Option : 4

Q.20 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. Geology
 2. Neurology
 3. Dermatology
 4. Gynaecology

Question ID : 264330127555
Status : Answered
Chosen Option : 1

Q.21 In the following question, select the odd letter/letters from the given alternatives.

- Ans** 1. JJLP
 2. DDFK
 3. TTVZ
 4. RRTX

Question ID : 264330127279
Status : Answered
Chosen Option : 2

Q.22 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.

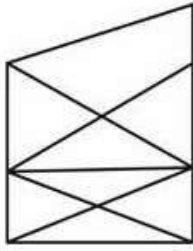
Question ID : 264330127087
Status : Answered
Chosen Option : 2

Q.23 If $40 @ 2 \# 3 = 83$ and $60 @ 2 \# 5 = 125$, then $39 \# 13 @ 5 = ?$

- Ans** 1. 122
 2. 114
 3. 138
 4. 104

Question ID : 264330127039
Status : Answered
Chosen Option : 4

Q.24 How many triangles are there in the given figure?



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

Question ID : 264330126959
Status : Answered
Chosen Option : 4

Q.25 In the following question, select the missing number from the given series.
61, 88, 142, 223, 331, ?

- Ans
- 1. 466
 - 2. 468
 - 3. 472
 - 4. 476

Question ID : 264330127044
Status : Not Attempted and Marked For Review
Chosen Option : --

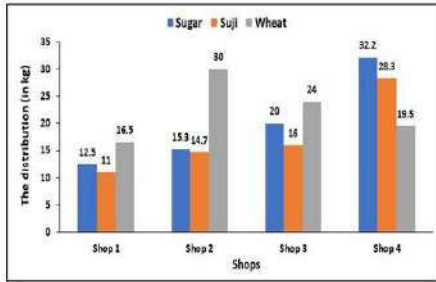
Section : Quantitative Aptitude

Q.1 P alone can complete a piece of work in 10 days while Q alone can complete the same piece of work in 15 days. To complete the work in 4 days, R is hired by P and Q. How many days does R take to complete the work alone ?

- Ans
- 1. 6 days
 - 2. 8 days
 - 3. 9 days
 - 4. 12 days

Question ID : 264330128539
Status : Answered
Chosen Option : 4

Q.2 The following bar graph shows the distribution (in kg) of Sugar, Wheat and Suji, sold by four shops 1,2,3 and 4, on 1st September 2021.
The quantity of wheat sold by shop 1, shop 3 and shop 4 together is what percentage of the total sugar sold by all 4 shops ?



- Ans**
- 1. 75%
 - 2. 65%
 - 3. 68%
 - 4. 72%

Question ID : 264330128563
Status : Answered
Chosen Option : 1

Q.3 If $\theta = 45$ degree, then what is the value of $2 \operatorname{cosec}^2 \theta + 3 \sec^2 \theta$?

- Ans**
- 1. 10
 - 2. 5
 - 3. 9
 - 4. 8

Question ID : 264330128209
Status : Answered
Chosen Option : 1

Q.4 The table given below shows the salary of 6 employees of a company.

Employees	Salary
L	350
M	800
N	500
O	400
P	600
Q	450

What is the ratio of salary of L and M together to the salary of P and Q together?

- Ans**
- 1. 23 : 21
 - 2. 17 : 18
 - 3. 4 : 23
 - 4. 23 : 19

Question ID : 264330128135
Status : Answered
Chosen Option : 1

Q.5 Of the 5 subjects, the average marks of Rakesh in first 3 subjects was 75 and the average marks in the last 3 subjects was 82. If his marks in the third subject was 66, then what was his average marks in all the 5 subjects?

- Ans**
- 1. 76
 - 2. 84
 - 3. 80
 - 4. 81

Question ID : 264330128267
 Status : Answered
 Chosen Option : 4

Q.6 The sum of three consecutive even numbers is 126. What is the product of the smallest and the largest numbers?

- Ans**
- 1. 1840
 - 2. 1950
 - 3. 1760
 - 4. 1620

Question ID : 264330128281
 Status : Answered
 Chosen Option : 3

Q.7 Sides of a triangle are 12 cm, 9 cm and 9 cm. What is the radius of the circumcircle of this triangle?

- Ans**
- 1. $181/\sqrt{5}$
 - 2. $27/\sqrt{5}$
 - 3. $(27\sqrt{5})/10$
 - 4. $54/\sqrt{5}$

Question ID : 264330128276
 Status : Answered
 Chosen Option : 3

Q.8 Three circles of radius 7 cm are placed in such a way that each circle touches the other two. What will be the area of the portion enclosed by these three circles?

- Ans**
- 1. $49\sqrt{3} - 77 \text{ cm}^2$
 - 2. $40\sqrt{3} - 66 \text{ cm}^2$
 - 3. $50\sqrt{3} - 66 \text{ cm}^2$
 - 4. $55\sqrt{3} - 77 \text{ cm}^2$

Question ID : 264330128266
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.9 The profit earned by selling a jacket for Rs. 9610 is equal to the loss incurred by selling the same jacket for Rs. 7690. What should be the selling price of the jacket to earn 10 percent profit?

- Ans**
- 1. Rs. 9256
 - 2. Rs. 9275
 - 3. Rs. 9416
 - 4. Rs. 9515

Question ID : 264330127945
Status : Answered
Chosen Option : 4

Q.10 Weight of Ayush and Abhishek are in the ratio of 8 : 5. Abhishek's weight increases by 40 percent and total weight of Ayush and Abhishek both increases by 60 percent. If total weight becomes 104 kg, then what is the weight of Ayush after the increment?

- Ans**
- 1. 60 kg
 - 2. 75 kg
 - 3. 69 kg
 - 4. 72 kg

Question ID : 264330128269
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 If $\frac{(15)^2 + (4)^2}{(15^2 + 4^2 - k)} = 19$, then what is the value of K?

- Ans**
- 1. -60
 - 2. 120
 - 3. 60
 - 4. -120

Question ID : 264330127954
Status : Answered
Chosen Option : 3

Q.12 Which of the following is the smallest among $(14)^{\frac{1}{3}}$, $(12)^{\frac{1}{2}}$, $(16)^{\frac{1}{6}}$ & $(25)^{\frac{1}{12}}$?

- Ans**
- 1. $(14)^{\frac{1}{3}}$
 - 2. $(25)^{\frac{1}{12}}$
 - 3. $(16)^{\frac{1}{6}}$
 - 4. $(12)^{\frac{1}{2}}$

Question ID : 264330127730
Status : Answered
Chosen Option : 2

Q.13 In a mixture, milk and water are in ratio of 1 : 4. Some milk is added to the mixture because of which ratio of milk and water becomes 2 : 1. How much milk was added as a percentage of initial mixture?

- Ans**
- 1. 140 percent
 - 2. 700 percent
 - 3. 240 percent
 - 4. 400 percent

Question ID : 264330128271
Status : Answered
Chosen Option : 2

Q.14 The marked price of an article is 20 percent more than its cost price. What maximum discount percentage can be offered by the shopkeeper to sell his article so that there is no loss?

- Ans**
- 1. 16.66 percent
 - 2. 12.56 percent
 - 3. 15.33 percent
 - 4. 13.33 percent

Question ID : 264330127943
Status : Answered
Chosen Option : 1

Q.15 If $x^2 + \frac{1}{x^2} = 38$, then what is the value of $x - \frac{1}{x}$?

- Ans**
- 1. 6
 - 2. 7
 - 3. 8
 - 4. 10

Question ID : 264330128053
Status : Answered
Chosen Option : 1

Q.16 What is the value of an angle subtended by a chord at the centre of the circle, if the angle subtended by this chord at the circumference is 66° ?

- Ans**
- 1. 90°
 - 2. 66°
 - 3. 132°
 - 4. 33°

Question ID : 264330128373
Status : Answered
Chosen Option : 3

Q.17 If $a + b + c = 0$, then what is the value of $a^3 + b^3 + c^3$?

- Ans
- 1. abc
 - 2. $2abc$
 - 3. $4abc$
 - 4. $3abc$

Question ID : 264330128277
Status : Answered
Chosen Option : 4

Q.18 If $\sin \theta = \sqrt{3} \cos \theta$, then what is the value of $\frac{3 \sin^2 \theta + \cos \theta}{2 \cos \theta + 5}$?

- Ans
- 1. $19/25$
 - 2. $18/5$
 - 3. $11/24$
 - 4. $3/2$

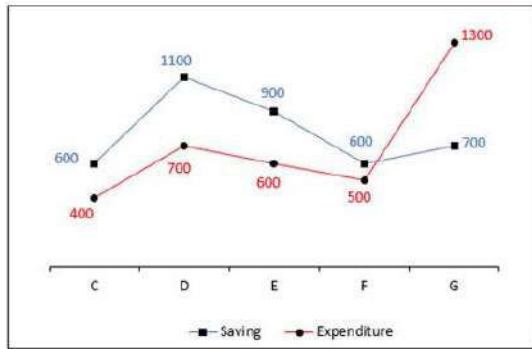
Question ID : 264330128283
Status : Answered
Chosen Option : 3

Q.19 If $\sin (C + D) = \sqrt{3}/2$ and $\sec (C - D) = 2/\sqrt{3}$ then what is the value of C and D?

- Ans
- 1. 45 degree and 15 degree
 - 2. 30 degree and 30 degree
 - 3. 15 degree and 30 degree
 - 4. 60 degree and 30 degree

Question ID : 264330127882
Status : Answered
Chosen Option : 1

Q.20 The line chart given below shows the saving and expenditure of 5 companies C, D, E, F and G.



$\text{Income} = \text{Saving} + \text{Expenditure}$

What is the ratio of total expenditure to the total incomes of all the companies?

- Ans**
- 1. 31 : 71
 - 2. 74 : 35
 - 3. 71 : 31
 - 4. 35 : 74

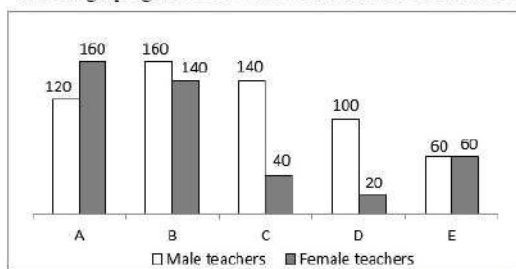
Question ID : 264330128335
 Status : Answered
 Chosen Option : 4

Q.21 Nutan gets two offers of loan from a bank and an app. The app offered Rs.10,000 at 15 Percent per annum compounded annually for 2 years and the bank offered the same amount at the same rate and for the same time but on simple interest. Find the difference between the interests.

- Ans**
- 1. Rs.375
 - 2. Rs.400
 - 3. Rs.250
 - 4. Rs.225

Question ID : 264330128547
 Status : Answered
 Chosen Option : 4

Q.22 The bar graph given below shows the number of male teacher and female teachers in 5 schools.



K1 = The total number of male teachers in all the 5 schools.

K2 = The total number of female teachers in all the 5 schools.

What is the value of $(K1 - K2)$?

- Ans**
- 1. 160
 - 2. 140
 - 3. 180
 - 4. 200

Question ID : 264330127962
 Status : Answered
 Chosen Option : 1

Q.23 Length of direct common tangent is 24 cm for two circles whose radii are 16 cm and 6 cm. What is the distance between their centres?

- Ans**
- 1. 26 cm
 - 2. 23 cm
 - 3. 28 cm
 - 4. 32 cm

Question ID : 264330128274
 Status : Answered
 Chosen Option : 1

Q.24 Radius of a circle is 18 cm. Angle made by chord AB at the centre of this circle is 60 degree. What is the length of this chord?

- Ans**
- 1. 36 cm
 - 2. 18 cm
 - 3. 27 cm
 - 4. 9 cm

Question ID : 264330127873
 Status : Answered
 Chosen Option : 2

Q.25 Vivek starts moving at the speed of 70 km/hr at 8:00 am. Neeraj starts moving in the same direction after 4 hours of Vivek at the speed of 120 km/hr. Which of the following statement(s) is/are correct?

- I. Neeraj and Vivek meet each other at 5:36 pm.
- II. Total distance covered by both Neeraj and Vivek till 4 pm is 1080 km.

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

Question ID : 264330128265
 Status : Answered
 Chosen Option : 4

Section : **General awareness**

Q.1 Which article of the Indian constitution is related with the Separation of judiciary from executive?

- Ans
- 1. 41
 - 2. 51
 - 3. 40
 - 4. 50

Question ID : 264330125053
Status : **Answered**
Chosen Option : 4

Q.2 World Bank approved USD 350 million aid in May 2022 for the "Systems Reform Endeavors for Transformed Health Achievement" (SRESTHA) for _____ state in India.

- Ans
- 1. Gujarat
 - 2. Punjab
 - 3. Himachal Pradesh
 - 4. Bihar

Question ID : 264330125638
Status : **Not Answered**
Chosen Option : --

Q.3 The _____ of a ray is the angle measured from the reflected ray to the normal surface.

- Ans
- 1. Angle of Diffusion
 - 2. Angle of Reflection
 - 3. Angle of Incidence
 - 4. Angle of Refraction

Question ID : 264330125367
Status : **Answered**
Chosen Option : 2

Q.4 _____ won the Japanese Formula 1 Grand Prix 2022.

- Ans
- 1. Charles Leclerc
 - 2. Sergio Perez
 - 3. Max Verstappen
 - 4. Carlos Sainz Jr.

Question ID : 264330125581
Status : **Answered**
Chosen Option : 3

Q.5 Which city existed in the Indus valley civilization?

- Ans
- 1. Dwarka
 - 2. Harappa
 - 3. Sanchi
 - 4. Muziris

Question ID : 264330125374
Status : **Answered**
Chosen Option : 2

Q.6 The JALDOOT application launched in September 2022 is used by Gram Rojgar Sahyak to measure _____.

- Ans**
- 1. Rainfall
 - 2. water level in well
 - 3. crop yield
 - 4. Humidity

Question ID : 264330125712
Status : Not Answered
Chosen Option : --

Q.7 In which year was the Arms Act passed in India?

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

Question ID : 264330125379
Status : Not Answered
Chosen Option : --

Q.8 _____ is the key circuit board holding the essential processing parts of a computer.

- Ans**
- 1. Firmware
 - 2. Central Processing Unit
 - 3. Random Access Memory
 - 4. Motherboard

Question ID : 264330125359
Status : Answered
Chosen Option : 4

Q.9 Which is the highest plateau in the world?

- Ans**
- 1. East African Plateau
 - 2. Deccan plateau
 - 3. Western plateau
 - 4. Tibet plateau

Question ID : 264330124920
Status : Not Answered
Chosen Option : --

Q.10 Which of the following is not a regional name for East Coast (or part of it) of India?

- Ans**
- 1. Coromandel Coast
 - 2. Tamil Nadu coast
 - 3. Utkal coast
 - 4. Malabar Coast

Question ID : 264330125720
Status : Not Answered
Chosen Option : --

Q.11 _____ is an ancient martial art that originated in peninsular India as a part of military training for warriors.

- Ans**
- 1. Gatka
 - 2. Muay Thai
 - 3. Kalaripayattu
 - 4. Karate

Question ID : 264330125657
Status : Not Answered
Chosen Option : --

Q.12 In October 2022, which among the following substances was mapped in abundance for the first time, by Chandrayaan-2, on moon?

- Ans**
- 1. Hydrogen
 - 2. Chlorine
 - 3. Oxygen
 - 4. Sodium

Question ID : 264330125639
Status : Not Answered
Chosen Option : --

Q.13 Davis Cup is related with which of the following sports?

- Ans**
- 1. Table Tennis
 - 2. Cricket
 - 3. Basketball
 - 4. Tennis

Question ID : 264330125230
Status : Not Answered
Chosen Option : --

Q.14 Who wrote the famous novel "Durgeshnandini"?

- Ans**
- 1. Rabindranath Tagore
 - 2. Ishwar Chandra Vidyasagar
 - 3. Bankim Chandra Chatterjee
 - 4. Sarat Chandra Chattopadhyay

Question ID : 264330125652
Status : Not Answered
Chosen Option : --

Q.15 Which among the following is correct about Reverse Repo Rate?

- Ans**
- 1. Reverse Repo Rate is a state in which the Value of Money is Falling and the Prices are rising, over a period of time.
 - 2. When bank deposit it's excess money in RBI then RBI provides some interest to that bank. This interest is known as Reverse Repo Rate.
 - 3. When RBI provides a loan to the bank for short-term between 1 to 90 days, RBI takes some interest from the bank which is termed as Reverse Repo Rate.
 - 4. When the money is borrowed or lent for more than a day up to 14 days it is called Reverse Repo Rate.

Question ID : 264330125641
Status : Not Answered
Chosen Option : --

Q.16 The plains from Ambala to the Sunderban stretch over nearly 1800 km, but the fall in its slope is hardly _____ metres.

- Ans** 1. 550
 2. 300
 3. 600
 4. 450

Question ID : 264330125047
Status : Not Answered
Chosen Option : --

Q.17 In which of the following modes of data transmission, can the data flow in both directions but in only one direction at a time?

- Ans** 1. Half-duplex
 2. Simplex
 3. Full-duplex
 4. Quarter-duplex

Question ID : 264330125033
Status : Not Answered
Chosen Option : --

Q.18 Which among the following is the highest peak in India?

- Ans** 1. Kanchenjunga
 2. Nanga Parbat
 3. Nanda Devi
 4. Namcha Barwa

Question ID : 264330125648
Status : Answered
Chosen Option : 1

Q.19 In October 2022, according to UN Multidimensional Poverty Index (MPI), which country has the largest number of poor people worldwide?

- Ans** 1. Nigeria
 2. Indonesia
 3. Pakistan
 4. India

Question ID : 264330124912
Status : Answered
Chosen Option : 3

Q.20 Neelima performs Kalbeliya dance form. Which state does this dance form belong to?

- Ans** 1. Punjab
 2. Rajasthan
 3. Uttarakhand
 4. Odisha

Question ID : 264330125410
Status : Answered
Chosen Option : 2

Q.21 Which of the following music instruments are solid instruments?

- Ans 1. Tata Vadya
 2. Ghana Vadya
 3. Avanaddha Vadya
 4. Sushira Vadya

Question ID : 264330125061
Status : Not Answered
Chosen Option : --

Q.22 Pradhan Mantri Jan Arogya Yojana (PM-JAY) is the ambitious program launched by Government of India in 2018 to provide _____ access to the most vulnerable sections.

- Ans 1. healthcare
 2. services
 3. agricultural
 4. industrial

Question ID : 264330125365
Status : Answered
Chosen Option : 1

Q.23 A ball possesses 3000 units of momentum. What would be the ball's new momentum if its velocity was doubled?

- Ans 1. 3000 units
 2. 6000 units
 3. 20000 units
 4. 9000 units

Question ID : 264330125369
Status : Answered
Chosen Option : 2

Q.24 Who among the following appointed Aziz Khummar a wine distiller to high administrative post?

- Ans 1. Alauddin Khalji
 2. Muhammad Tughluq
 3. Jalaluddin Khalji
 4. Firuz Shah Tughluq

Question ID : 264330125050
Status : Not Answered
Chosen Option : --

Q.25 Which among the following is a bacterial disease?

- Ans 1. Rabies
 2. Leprosy
 3. Malaria
 4. Ebola

Question ID : 264330125643
Status : Not Attempted and Marked For Review
Chosen Option : --

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

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

Ace in the hole

- Ans**
- 1. To create noisy disturbances so that competitors are unable to work.
 - 2. A major advantage that one keeps hidden until an ideal time.
 - 3. To attempt to do the impossible.
 - 4. To suffer an injury on the lower body.

Question ID : 264330125854

Status : **Answered**

Chosen Option : 1

Q.2 Choose the word that means the same as the given word.

Calibrate

- Ans**
- 1. Gauze
 - 2. Assail
 - 3. Gauge
 - 4. Affront

Question ID : 264330124312

Status : **Answered**

Chosen Option : 3

Q.3 Fill in the blank with an appropriate option.

The social _____ is going to meet with all of us tomorrow with the plans so we can make a decision.

- Ans**
- 1. army
 - 2. worker
 - 3. toddler
 - 4. labour

Question ID : 264330124677

Status : **Answered**

Chosen Option : 2

Q.4 Parts of the following sentence are given as options. Identify the part that contains a grammatical error. If there is no error, select 'No error'.

He has been / told many a times to / mind his manners.

- Ans**
- 1. No error
 - 2. He has been
 - 3. told many a times to
 - 4. mind his manners.

Question ID : 264330125840

Status : **Answered**

Chosen Option : 3

Q.5 Fill in the blank with an appropriate option.
In humans, lack of sleep leads to _____ memory and reduced cognitive abilities.

- Ans** 1. attended
 2. impaired
 3. thankless
 4. witnessed

Question ID : 264330124444
Status : **Marked For Review**
Chosen Option : 4

Q.6 The given sentence is in active voice. Change the voice of the sentence. Select the correct option from the sentences given in options.
The story explores the conflicting range of human emotions.

- Ans** 1. The conflicting range of human emotions had explored by the story.
 2. The conflicting range of human emotions did explored by the story.
 3. The conflicting range of human emotions is explored by the story.
 4. The conflicting range of human emotions has explored by the story.

Question ID : 264330125837
Status : **Answered**
Chosen Option : 3

Q.7 Some parts of one or more 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.

- At Paris, just after dark
A. of meditation and a meerschaum, in company
B. one gusty evening in the autumn
C. of 18, I was enjoying the twofold luxury
D. with my friend Auguste Dupin, in his little back library

- Ans** 1. CDBA
 2. ADBC
 3. BCAD
 4. DCBA

Question ID : 264330125743
Status : **Answered**
Chosen Option : 3

Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
I just don't like the themes of todays music.

- Ans** 1. No error
 2. I just don't
 3. like the themes of
 4. todays music.

Question ID : 264330124603
Status : **Answered**
Chosen Option : 4

Q.9 Select the most appropriate one-word substitution for the given group of words.
A man who is womanish in his habits

- Ans 1. Effeminate
 2. Indictment
 3. Hooch
 4. Infidel

Question ID : 264330125805
Status : **Marked For Review**
Chosen Option : 4

Q.10 Rearrange the parts of the sentence in correct order.
P. more stringent mobility control and physical distancing policies
Q. East Asian governments (except for Japan) implemented
R. as well as more comprehensive testing, tracing
S. and isolation policies since the early stages

- Ans 1. PSRQ
 2. QPRS
 3. PRSQ
 4. QSPR

Question ID : 264330124612
Status : **Answered**
Chosen Option : 2

Q.11 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Over and above

- Ans 1. Above all
 2. To sum up the conversation
 3. In addition to
 4. Highest rank

Question ID : 264330124617
Status : **Answered**
Chosen Option : 1

Q.12 Fill in the blank with an appropriate option.
In this engineering design project you will learn how to build an infinity mirror, with built-in lights that make the mirror look like a deep _____ with no end.

- Ans 1. tunnel
 2. lodge
 3. funeral
 4. signal

Question ID : 264330124210
Status : **Answered**
Chosen Option : 4

Q.13 Choose the word that can substitute the given group of words.
Book giving information about everything

- Ans 1. Dictionary
 2. Encyclopedia
 3. Phonebook
 4. Thesis

Question ID : 264330124231
Status : **Answered**
Chosen Option : 2

Q.14 Select the word that is closest in meaning (SYNONYM) to the word given below.

WHIMSICAL

- Ans 1. WEAK
 2. RESPECTFUL
 3. HUMILIATED
 4. FUNNY

Question ID : 264330125782
Status : Answered
Chosen Option : 3

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

Instigate

- Ans 1. Deterrence
 2. Settle
 3. Raise
 4. Complaisance

Question ID : 264330124623
Status : Answered
Chosen Option : 4

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

Inept

- Ans 1. Wanting
 2. Competent
 3. Barred
 4. Callow

Question ID : 264330124277
Status : Answered
Chosen Option : 2

Q.17 Choose the incorrectly spelt word.

- Ans 1. Practical
 2. Glowing
 3. Released
 4. Frighter

Question ID : 264330124619
Status : Answered
Chosen Option : 4

Q.18 Choose the sentence with no spelling error.

- Ans 1. The joy definitely lies in cooking for others.
 2. The joy definitely lyes in cooking for others.
 3. The joy defintely lies in cooking for others.
 4. The joy definitely lies in cokking for others.

Question ID : 264330124620
Status : Answered
Chosen Option : 1

**Q.19 Choose the word that can substitute the given group of words.
A lover of oneself, of one's advancement**

- Ans** 1. Philistine
 2. Mercenary
 3. Cynic
 4. Egoist

Question ID : 264330124335
Status : Answered
Chosen Option : 4

**Q.20 Select the correct indirect form of the given sentence.
Gloria said, "His relatives are landing tomorrow."**

- Ans** 1. Gloria said that his relatives are landing the next day.
 2. Gloria said that his relatives were landing the previous day.
 3. Gloria said that his relatives were landing the next day.
 4. Gloria said that his relatives have been landing the next day.

Question ID : 264330124602
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 21

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

- Ans** 1. which
 2. whom
 3. whose
 4. who

Question ID : 264330124606
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.

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 22

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

- Ans 1. freaking
 2. seeking
 3. doing
 4. making

Question ID : 264330124607
 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.

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 23

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

- Ans 1. off in
 2. within
 3. up in
 4. along with

Question ID : 264330124608
 Status : Not Answered
 Chosen Option : --

Comprehension:

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

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 24

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

- Ans 1. held back
 2. summed up
 3. backed up
 4. sold on

Question ID : 264330124609
 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.

People may seek fashion as part of (1) _____ they are and may want to be a fashion lover, which may lead them to spend more time (2) _____ out the latest fashion trends and more money than others on fashion products. We all know the good feeling that goes (3) _____ walking out of a store with a new shade of lipstick or after ordering a killer pair of boots online. They call it retail therapy for a reason, and more than one scientific study has (4) _____ its effectiveness. Shopping takes time and concentration, whether it is being done online (5) _____ in your favourite store.

SubQuestion No : 25

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

Ans 1. if

2. and

3. or

4. so

Question ID : 264330124610

Status : Answered

Chosen Option : 3

Section : **General Intelligence**

Q.1 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. 3846 – 4856

2. 4892 – 5902

3. 4328 – 5348

4. 3264 – 4274

Question ID : 264330127470

Status : Answered

Chosen Option : 3

Q.2 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.



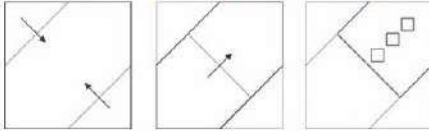
✗ 4.



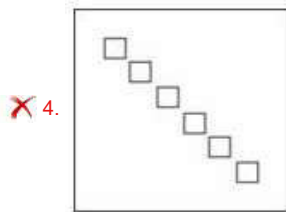
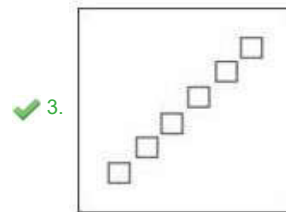
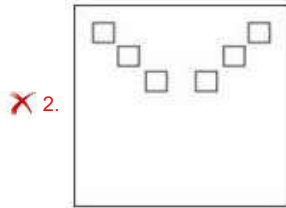
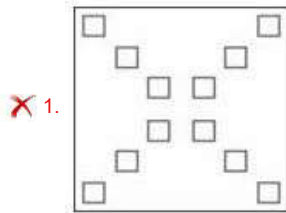
Question ID : 264330126837
Status : Answered
Chosen Option : 3

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Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 264330127661
Status : Answered
Chosen Option : 3

Q.4 In a certain code language, 'WENT' is coded as '2769', 'CORN' is coded as '8941', 'TIRE' is coded as '4652', 'OATS' is coded as '2380'. What is the code for 'OAI' in that code language?

- Ans**
- 1. 905
 - 2. 836
 - 3. 935
 - 4. 835

Question ID : 264330127273
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 By Interchanging the given two numbers (Not digits) which of the following equation will be correct?
4 and 6

- Ans
- 1. $18 \times 7 \div 6 - 4 = 17$
 - 2. $4 + 6 \times 2 - 3 = 9$
 - 3. $6 \div 2 - 4 \times 3 = -16$
 - 4. $6 \div 3 + 9 - 4 = 7$

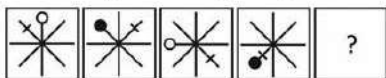
Question ID : 264330126715
 Status : Answered
 Chosen Option : 3

Q.6 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(58, 29, 174)
(62, 33, 190)

- Ans
- 1. (68, 43, 140)
 - 2. (44, 17, 172)
 - 3. (52, 13, 244)
 - 4. (74, 31, 210)

Question ID : 264330127268
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.7 Select the figure from the given options that can replace the question mark (?) in the following series.



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

Question ID : 264330127283
 Status : Answered
 Chosen Option : 1

Q.8 एक लड़के की तस्वीर की ओर इशारा करते हुए मोहन ने कहा, "वह मेरी माँ के पति का भाई है"। वह लड़का मोहन से किस प्रकार संबंधित है?

- Ans
- 1. ससुर
 - 2. भतीजा
 - 3. पुत्र
 - 4. चाचा

Question ID : 264330127277
Status : Answered
Chosen Option : 4

Q.9 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 fifth number is related to sixth number.
12 : 216 :: ? : 729 :: 24 : 1728

- Ans
- 1. 12
 - 2. 16
 - 3. 18
 - 4. 9

Question ID : 264330126941
Status : Answered
Chosen Option : 3

Q.10 In the given word pairs, the first word is related to the second word following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
Asthma : Lungs

- Ans
- 1. Arthritis : Heart
 - 2. Liver : Anxiety
 - 3. Conjunctivitis : Ears
 - 4. Cataract : Eyes

Question ID : 264330127478
Status : Answered
Chosen Option : 4

Q.11 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Conclude
2. Constitution
3. Connect
4. Consent
5. Consign

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

Question ID : 264330127546
Status : Answered
Chosen Option : 3

Q.12 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.

Chapter : Book :: Seat belt : ?

- Ans**
- 1. Circle
 - 2. Blade
 - 3. Car
 - 4. Sew

Question ID : 264330127125
Status : Answered
Chosen Option : 3

Q.13 In the following question, select the related letters from the given alternatives.
ZM : XK :: YL : ?

- Ans**
- 1. YJ
 - 2. RJ
 - 3. WJ
 - 4. XJ

Question ID : 264330127049
Status : Answered
Chosen Option : 3

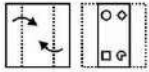
Q.14 Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(38, 172, 314)
(42, 176, 318)

- Ans**
- 1. (56, 190, 330)
 - 2. (12, 136, 278)
 - 3. (18, 152, 294)
 - 4. (32, 166, 318)

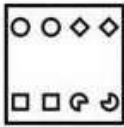
Question ID : 264330127117
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.15 A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

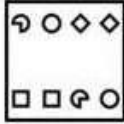


Ans

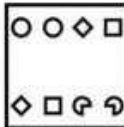
1.



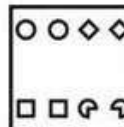
2.



3.



4.



Question ID : 264330127261
 Status : Answered
 Chosen Option : 4

Q.16 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
 _bc_efa_cd_fa_c_ef_bc_ef

Ans 1. abbebdad

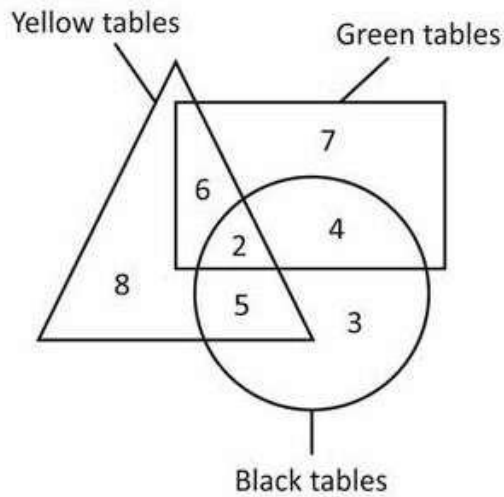
2. adbebbad

3. adbebdad

4. addebdad

Question ID : 264330127276
 Status : Answered
 Chosen Option : 3

Q.17 How many black tables are there?



- Ans
- 1. 9
 - 2. 8
 - 3. 7
 - 4. 14

Question ID : 264330126963
 Status : Answered
 Chosen Option : 4

Q.18 In a certain code language, 'ENDED' is coded as 'GRJMN'. What is the code for 'PLAYS' in that code language?

- Ans
- 1. RPFFC
 - 2. RPPGC
 - 3. RPPGD
 - 4. RDGFC

Question ID : 264330127272
 Status : Answered
 Chosen Option : 2

Q.19 In the following question some statements are given, followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No J is R
- II. No R is C.

Conclusions:

- I. All J are C.
- II. Some R are J.
- III. All C are R.

- Ans
- 1. Only conclusion I follows
 - 2. Only conclusion III follows
 - 3. Only conclusion II follows
 - 4. None of the conclusion follows

Question ID : 264330127281
 Status : Answered
 Chosen Option : 4

Q.20 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. Geology
 2. Neurology
 3. Dermatology
 4. Gynaecology

Question ID : 264330127555
 Status : Answered
 Chosen Option : 1

Q.21 In the following question, select the odd letter/letters from the given alternatives.

- Ans** 1. JJLP
 2. DDFK
 3. TTVZ
 4. RRTX

Question ID : 264330127279
 Status : Answered
 Chosen Option : 2

Q.22 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.

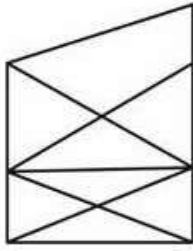
Question ID : 264330127087
 Status : Answered
 Chosen Option : 2

Q.23 If $40 @ 2 \# 3 = 83$ and $60 @ 2 \# 5 = 125$, then $39 \# 13 @ 5 = ?$

- Ans** 1. 122
 2. 114
 3. 138
 4. 104

Question ID : 264330127039
 Status : Answered
 Chosen Option : 4

Q.24 How many triangles are there in the given figure?



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

Question ID : 264330126959
Status : Answered
Chosen Option : 4

Q.25 In the following question, select the missing number from the given series.
61, 88, 142, 223, 331, ?

- Ans
- 1. 466
 - 2. 468
 - 3. 472
 - 4. 476

Question ID : 264330127044
Status : Not Attempted and Marked For Review
Chosen Option : --

Section : Quantitative Aptitude

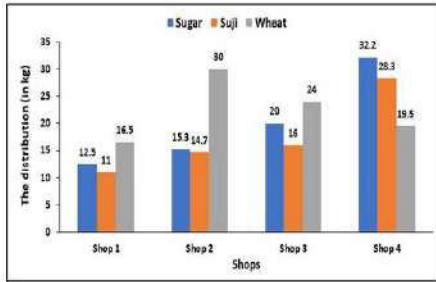
Q.1 P alone can complete a piece of work in 10 days while Q alone can complete the same piece of work in 15 days. To complete the work in 4 days, R is hired by P and Q. How many days does R take to complete the work alone ?

- Ans
- 1. 6 days
 - 2. 8 days
 - 3. 9 days
 - 4. 12 days

Question ID : 264330128539
Status : Answered
Chosen Option : 4

Q.2 The following bar graph shows the distribution (in kg) of Sugar, Wheat and Suji, sold by four shops 1,2,3 and 4, on 1st September 2021.

The quantity of wheat sold by shop 1, shop 3 and shop 4 together is what percentage of the total sugar sold by all 4 shops ?



- Ans**
- 1. 75%
 - 2. 65%
 - 3. 68%
 - 4. 72%

Question ID : 264330128563
 Status : Answered
 Chosen Option : 1

Q.3 If $\theta = 45$ degree, then what is the value of $2 \operatorname{cosec}^2 \theta + 3 \sec^2 \theta$?

- Ans**
- 1. 10
 - 2. 5
 - 3. 9
 - 4. 8

Question ID : 264330128209
 Status : Answered
 Chosen Option : 1

Q.4 The table given below shows the salary of 6 employees of a company.

Employees	Salary
L	350
M	800
N	500
O	400
P	600
Q	450

What is the ratio of salary of L and M together to the salary of P and Q together?

- Ans**
- 1. 23 : 21
 - 2. 17 : 18
 - 3. 4 : 23
 - 4. 23 : 19

Question ID : 264330128135
 Status : Answered
 Chosen Option : 1

Q.5 Of the 5 subjects, the average marks of Rakesh in first 3 subjects was 75 and the average marks in the last 3 subjects was 82. If his marks in the third subject was 66, then what was his average marks in all the 5 subjects?

- Ans**
- 1. 76
 - 2. 84
 - 3. 80
 - 4. 81

Question ID : 264330128267
 Status : Answered
 Chosen Option : 4

Q.6 The sum of three consecutive even numbers is 126. What is the product of the smallest and the largest numbers?

- Ans**
- 1. 1840
 - 2. 1950
 - 3. 1760
 - 4. 1620

Question ID : 264330128281
 Status : Answered
 Chosen Option : 3

Q.7 Sides of a triangle are 12 cm, 9 cm and 9 cm. What is the radius of the circumcircle of this triangle?

- Ans**
- 1. $181/\sqrt{5}$
 - 2. $27/\sqrt{5}$
 - 3. $(27\sqrt{5})/10$
 - 4. $54/\sqrt{5}$

Question ID : 264330128276
 Status : Answered
 Chosen Option : 3

Q.8 Three circles of radius 7 cm are placed in such a way that each circle touches the other two. What will be the area of the portion enclosed by these three circles?

- Ans**
- 1. $49\sqrt{3} - 77 \text{ cm}^2$
 - 2. $40\sqrt{3} - 66 \text{ cm}^2$
 - 3. $50\sqrt{3} - 66 \text{ cm}^2$
 - 4. $55\sqrt{3} - 77 \text{ cm}^2$

Question ID : 264330128266
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.9 The profit earned by selling a jacket for Rs. 9610 is equal to the loss incurred by selling the same jacket for Rs. 7690. What should be the selling price of the jacket to earn 10 percent profit?

- Ans**
- 1. Rs. 9256
 - 2. Rs. 9275
 - 3. Rs. 9416
 - 4. Rs. 9515

Question ID : 264330127945
Status : Answered
Chosen Option : 4

Q.10 Weight of Ayush and Abhishek are in the ratio of 8 : 5. Abhishek's weight increases by 40 percent and total weight of Ayush and Abhishek both increases by 60 percent. If total weight becomes 104 kg, then what is the weight of Ayush after the increment?

- Ans**
- 1. 60 kg
 - 2. 75 kg
 - 3. 69 kg
 - 4. 72 kg

Question ID : 264330128269
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 If $\frac{(15)^2 + (4)^2}{(15^2 + 4^2 - k)} = 19$, then what is the value of K?

- Ans**
- 1. -60
 - 2. 120
 - 3. 60
 - 4. -120

Question ID : 264330127954
Status : Answered
Chosen Option : 3

Q.12 Which of the following is the smallest among $(14)^{\frac{1}{3}}$, $(12)^{\frac{1}{2}}$, $(16)^{\frac{1}{6}}$ & $(25)^{\frac{1}{12}}$?

- Ans**
- 1. $(14)^{\frac{1}{3}}$
 - 2. $(25)^{\frac{1}{12}}$
 - 3. $(16)^{\frac{1}{6}}$
 - 4. $(12)^{\frac{1}{2}}$

Question ID : 264330127730
Status : Answered
Chosen Option : 2

Q.13 In a mixture, milk and water are in ratio of 1 : 4. Some milk is added to the mixture because of which ratio of milk and water becomes 2 : 1. How much milk was added as a percentage of initial mixture?

- Ans**
- 1. 140 percent
 - 2. 700 percent
 - 3. 240 percent
 - 4. 400 percent

Question ID : 264330128271
Status : Answered
Chosen Option : 2

Q.14 The marked price of an article is 20 percent more than its cost price. What maximum discount percentage can be offered by the shopkeeper to sell his article so that there is no loss?

- Ans**
- 1. 16.66 percent
 - 2. 12.56 percent
 - 3. 15.33 percent
 - 4. 13.33 percent

Question ID : 264330127943
Status : Answered
Chosen Option : 1

Q.15 If $x^2 + \frac{1}{x^2} = 38$, then what is the value of $x - \frac{1}{x}$?

- Ans**
- 1. 6
 - 2. 7
 - 3. 8
 - 4. 10

Question ID : 264330128053
Status : Answered
Chosen Option : 1

Q.16 What is the value of an angle subtended by a chord at the centre of the circle, if the angle subtended by this chord at the circumference is 66° ?

- Ans**
- 1. 90°
 - 2. 66°
 - 3. 132°
 - 4. 33°

Question ID : 264330128373
Status : Answered
Chosen Option : 3

Q.17 If $a + b + c = 0$, then what is the value of $a^3 + b^3 + c^3$?

- Ans
- 1. abc
 - 2. $2abc$
 - 3. $4abc$
 - 4. $3abc$

Question ID : 264330128277
Status : Answered
Chosen Option : 4

Q.18 If $\sin \theta = \sqrt{3} \cos \theta$, then what is the value of $\frac{3 \sin^2 \theta + \cos \theta}{2 \cos \theta + 5}$?

- Ans
- 1. $19/25$
 - 2. $18/5$
 - 3. $11/24$
 - 4. $3/2$

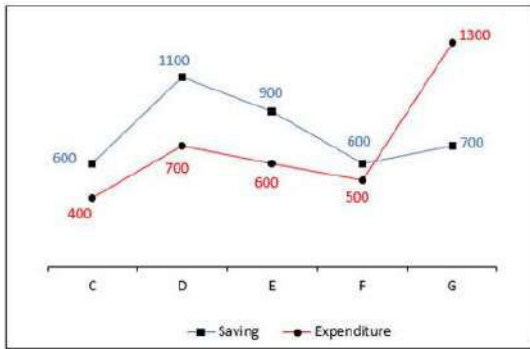
Question ID : 264330128283
Status : Answered
Chosen Option : 3

Q.19 If $\sin (C + D) = \sqrt{3}/2$ and $\sec (C - D) = 2/\sqrt{3}$ then what is the value of C and D?

- Ans
- 1. 45 degree and 15 degree
 - 2. 30 degree and 30 degree
 - 3. 15 degree and 30 degree
 - 4. 60 degree and 30 degree

Question ID : 264330127882
Status : Answered
Chosen Option : 1

Q.20 The line chart given below shows the saving and expenditure of 5 companies C, D, E, F and G.



Income = Saving + Expenditure

What is the ratio of total expenditure to the total incomes of all the companies?

- Ans**
- 1. 31 : 71
 - 2. 74 : 35
 - 3. 71 : 31
 - 4. 35 : 74

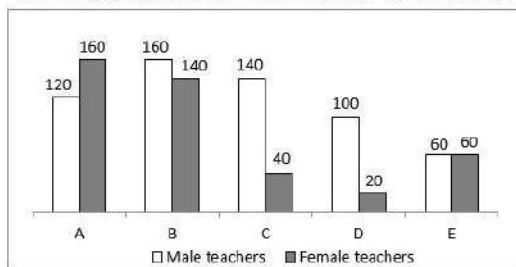
Question ID : 264330128335
 Status : Answered
 Chosen Option : 4

Q.21 Nutan gets two offers of loan from a bank and an app. The app offered Rs.10,000 at 15 Percent per annum compounded annually for 2 years and the bank offered the same amount at the same rate and for the same time but on simple interest. Find the difference between the interests.

- Ans**
- 1. Rs.375
 - 2. Rs.400
 - 3. Rs.250
 - 4. Rs.225

Question ID : 264330128547
 Status : Answered
 Chosen Option : 4

Q.22 The bar graph given below shows the number of male teacher and female teachers in 5 schools.



K1 = The total number of male teachers in all the 5 schools.

K2 = The total number of female teachers in all the 5 schools.

What is the value of $(K1 - K2)$?

- Ans**
- 1. 160
 - 2. 140
 - 3. 180
 - 4. 200

Question ID : 264330127962
 Status : Answered
 Chosen Option : 1

Q.23 Length of direct common tangent is 24 cm for two circles whose radii are 16 cm and 6 cm. What is the distance between their centres?

- Ans**
- 1. 26 cm
 - 2. 23 cm
 - 3. 28 cm
 - 4. 32 cm

Question ID : 264330128274
 Status : Answered
 Chosen Option : 1

Q.24 Radius of a circle is 18 cm. Angle made by chord AB at the centre of this circle is 60 degree. What is the length of this chord?

- Ans**
- 1. 36 cm
 - 2. 18 cm
 - 3. 27 cm
 - 4. 9 cm

Question ID : 264330127873
 Status : Answered
 Chosen Option : 2

Q.25 Vivek starts moving at the speed of 70 km/hr at 8:00 am. Neeraj starts moving in the same direction after 4 hours of Vivek at the speed of 120 km/hr. Which of the following statement(s) is/are correct?
 I. Neeraj and Vivek meet each other at 5:36 pm.
 II. Total distance covered by both Neeraj and Vivek till 4 pm is 1080 km.

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

Question ID : 264330128265
 Status : Answered
 Chosen Option : 4

Section : **General awareness**

Q.1 Which article of the Indian constitution is related with the Separation of judiciary from executive?

- Ans** 1. 41
 2. 51
 3. 40
 4. 50

Question ID : 264330125053
Status : **Answered**
Chosen Option : 4

Q.2 World Bank approved USD 350 million aid in May 2022 for the "Systems Reform Endeavors for Transformed Health Achievement" (SRESTHA) for _____ state in India.

- Ans** 1. Gujarat
 2. Punjab
 3. Himachal Pradesh
 4. Bihar

Question ID : 264330125638
Status : **Not Answered**
Chosen Option : --

Q.3 The _____ of a ray is the angle measured from the reflected ray to the normal surface.

- Ans** 1. Angle of Diffusion
 2. Angle of Reflection
 3. Angle of Incidence
 4. Angle of Refraction

Question ID : 264330125367
Status : **Answered**
Chosen Option : 2

Q.4 _____ won the Japanese Formula 1 Grand Prix 2022.

- Ans** 1. Charles Leclerc
 2. Sergio Perez
 3. Max Verstappen
 4. Carlos Sainz Jr.

Question ID : 264330125581
Status : **Answered**
Chosen Option : 3

Q.5 Which city existed in the Indus valley civilization?

- Ans** 1. Dwarka
 2. Harappa
 3. Sanchi
 4. Muziris

Question ID : 264330125374
Status : **Answered**
Chosen Option : 2

Q.6 The JALDOOT application launched in September 2022 is used by Gram Rojgar Sahyak to measure _____.

- Ans**
- 1. Rainfall
 - 2. water level in well
 - 3. crop yield
 - 4. Humidity

Question ID : 264330125712
Status : Not Answered
Chosen Option : --

Q.7 In which year was the Arms Act passed in India?

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

Question ID : 264330125379
Status : Not Answered
Chosen Option : --

Q.8 _____ is the key circuit board holding the essential processing parts of a computer.

- Ans**
- 1. Firmware
 - 2. Central Processing Unit
 - 3. Random Access Memory
 - 4. Motherboard

Question ID : 264330125359
Status : Answered
Chosen Option : 4

Q.9 Which is the highest plateau in the world?

- Ans**
- 1. East African Plateau
 - 2. Deccan plateau
 - 3. Western plateau
 - 4. Tibet plateau

Question ID : 264330124920
Status : Not Answered
Chosen Option : --

Q.10 Which of the following is not a regional name for East Coast (or part of it) of India?

- Ans**
- 1. Coromandel Coast
 - 2. Tamil Nadu coast
 - 3. Utkal coast
 - 4. Malabar Coast

Question ID : 264330125720
Status : Not Answered
Chosen Option : --

Q.11 _____ is an ancient martial art that originated in peninsular India as a part of military training for warriors.

- Ans**
- 1. Gatka
 - 2. Muay Thai
 - 3. Kalaripayattu
 - 4. Karate

Question ID : 264330125657
Status : Not Answered
Chosen Option : --

Q.12 In October 2022, which among the following substances was mapped in abundance for the first time, by Chandrayaan-2, on moon?

- Ans**
- 1. Hydrogen
 - 2. Chlorine
 - 3. Oxygen
 - 4. Sodium

Question ID : 264330125639
Status : Not Answered
Chosen Option : --

Q.13 Davis Cup is related with which of the following sports?

- Ans**
- 1. Table Tennis
 - 2. Cricket
 - 3. Basketball
 - 4. Tennis

Question ID : 264330125230
Status : Not Answered
Chosen Option : --

Q.14 Who wrote the famous novel "Durgeshnandini"?

- Ans**
- 1. Rabindranath Tagore
 - 2. Ishwar Chandra Vidyasagar
 - 3. Bankim Chandra Chatterjee
 - 4. Sarat Chandra Chattopadhyay

Question ID : 264330125652
Status : Not Answered
Chosen Option : --

Q.15 Which among the following is correct about Reverse Repo Rate?

- Ans**
- 1. Reverse Repo Rate is a state in which the Value of Money is Falling and the Prices are rising, over a period of time.
 - 2. When bank deposit it's excess money in RBI then RBI provides some interest to that bank. This interest is known as Reverse Repo Rate.
 - 3. When RBI provides a loan to the bank for short-term between 1 to 90 days, RBI takes some interest from the bank which is termed as Reverse Repo Rate.
 - 4. When the money is borrowed or lent for more than a day up to 14 days it is called Reverse Repo Rate.

Question ID : 264330125641
Status : Not Answered
Chosen Option : --

Q.16 The plains from Ambala to the Sunderban stretch over nearly 1800 km, but the fall in its slope is hardly _____ metres.

- Ans** 1. 550
 2. 300
 3. 600
 4. 450

Question ID : 264330125047
Status : Not Answered
Chosen Option : --

Q.17 In which of the following modes of data transmission, can the data flow in both directions but in only one direction at a time?

- Ans** 1. Half-duplex
 2. Simplex
 3. Full-duplex
 4. Quarter-duplex

Question ID : 264330125033
Status : Not Answered
Chosen Option : --

Q.18 Which among the following is the highest peak in India?

- Ans** 1. Kanchenjunga
 2. Nanga Parbat
 3. Nanda Devi
 4. Namcha Barwa

Question ID : 264330125648
Status : Answered
Chosen Option : 1

Q.19 In October 2022, according to UN Multidimensional Poverty Index (MPI), which country has the largest number of poor people worldwide?

- Ans** 1. Nigeria
 2. Indonesia
 3. Pakistan
 4. India

Question ID : 264330124912
Status : Answered
Chosen Option : 3

Q.20 Neelima performs Kalbeliya dance form. Which state does this dance form belong to?

- Ans** 1. Punjab
 2. Rajasthan
 3. Uttarakhand
 4. Odisha

Question ID : 264330125410
Status : Answered
Chosen Option : 2

Q.21 Which of the following music instruments are solid instruments?

- Ans** 1. Tata Vadya
 2. Ghana Vadya
 3. Avanaddha Vadya
 4. Sushira Vadya

Question ID : 264330125061
Status : Not Answered
Chosen Option : --

Q.22 Pradhan Mantri Jan Arogya Yojana (PM-JAY) is the ambitious program launched by Government of India in 2018 to provide _____ access to the most vulnerable sections.

- Ans** 1. healthcare
 2. services
 3. agricultural
 4. industrial

Question ID : 264330125365
Status : Answered
Chosen Option : 1

Q.23 A ball possesses 3000 units of momentum. What would be the ball's new momentum if its velocity was doubled?

- Ans** 1. 3000 units
 2. 6000 units
 3. 20000 units
 4. 9000 units

Question ID : 264330125369
Status : Answered
Chosen Option : 2

Q.24 Who among the following appointed Aziz Khummar a wine distiller to high administrative post?

- Ans** 1. Alauddin Khalji
 2. Muhammad Tughluq
 3. Jalaluddin Khalji
 4. Firuz Shah Tughluq

Question ID : 264330125050
Status : Not Answered
Chosen Option : --

Q.25 Which among the following is a bacterial disease?

- Ans** 1. Rabies
 2. Leprosy
 3. Malaria
 4. Ebola

Question ID : 264330125643
Status : Not Attempted and Marked For Review
Chosen Option : --