

## Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	15/03/2023
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

**Q.1 Select the most appropriate meaning of the given idiom.**  
Zero tolerance

- Ans**
- 1. To detect someone in the group is betraying the others
  - 2. Riding in the front passenger seat of a car
  - 3. To escape and not have to pay
  - 4. A policy of not allowing any violations of a rule or law

Question ID : 264330125801  
Status : **Answered**  
Chosen Option : 4

**Q.2 Select the correct passive form of the given sentence.**  
The tigress was trailing the stag.

- Ans**
- 1. The stag had been trailed by the tigress.
  - 2. The stag was trailed by the tigress.
  - 3. The stag was trailing by the tigress.
  - 4. The stag was being trailed by the tigress.

Question ID : 264330124029  
Status : **Answered**  
Chosen Option : 4

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

- Ans**
- 1. Obfuscate
  - 2. Dilate
  - 3. Magnify
  - 4. Outdate

Question ID : 264330124434  
Status : **Answered**  
Chosen Option : 1

**Q.4 Fill in the blank with the most suitable word.**  
A haze of panic blurred my vision; something terrible was close to \_\_\_\_\_.

- Ans**
- 1. happened
  - 2. happening
  - 3. happens
  - 4. has happened

Question ID : 264330125965  
Status : **Answered**  
Chosen Option : 2

**Q.5** Fill in the blank with an appropriate option.  
AWS offers various storage services that can \_\_\_\_\_ data for your website.

- Ans  1. store  
 2. stack  
 3. pour  
 4. barge

Question ID : 264330124495  
 Status : Answered  
 Chosen Option : 1

**Q.6** Select the most appropriate antonym of the given word.  
TIMID

- Ans  1. SMELLY  
 2. COURAGEOUS  
 3. LUCID  
 4. CAREFUL

Question ID : 264330125877  
 Status : Answered  
 Chosen Option : 2

**Q.7** 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'.  
(That's one of the strongest swear word) in Spanish.

- Ans  1. That is of the strongest swear words  
 2. That's the strongly swear words  
 3. That's one of the strongest swear words  
 4. No improvement

Question ID : 264330124743  
 Status : Answered  
 Chosen Option : 3

**Q.8** Fill in the blank with an appropriate option.  
No matter how many times I try, I always end up in the same \_\_\_\_\_.

- Ans  1. sauce  
 2. meal  
 3. pickle  
 4. account

Question ID : 264330124288  
 Status : Answered  
 Chosen Option : 2

**Q.9** In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.  
To bridge the gap

- Ans  1. To reduce differences and reconcile  
 2. To push people apart  
 3. To mend a broken bridge  
 4. To slander someone

Question ID : 264330124046  
 Status : Answered  
 Chosen Option : 1

**Q.10** Select the word that is opposite in meaning (ANTONYM) to the word given below  
**Timorous**

- Ans**  1. Brazen  
 2. Scared  
 3. Gutless  
 4. Reserved

Question ID : 264330125904  
Status : **Not Answered**  
Chosen Option : --

**Q.11** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

I try to **travelling lightly**, packing only the bare essentials.

- Ans**  1. No improvement  
 2. travelled light  
 3. travels lightly  
 4. travel lightly

Question ID : 264330124016  
Status : **Answered**  
Chosen Option : 4

**Q.12** Choose the option that is the correct direct form of the sentence.  
**Shubham said that his father was playing cricket with him.**

- Ans**  1. Shubham said, "My father played cricket with me."  
 2. Shubham said, "My father is playing cricket with me."  
 3. Shubham said, "My father was playing cricket with me."  
 4. Shubham said, "My father had played cricket with me."

Question ID : 264330125786  
Status : **Answered**  
Chosen Option : 2

**Q.13** Select the most appropriate 'one word' for the expression given below.  
**Study of human being & their ancestors through time.**

- Ans**  1. Anthropology  
 2. Physiology  
 3. Biology  
 4. Ethnology

Question ID : 264330125962  
Status : **Answered**  
Chosen Option : 1

**Q.14** Rearrange the parts of the sentence in correct order.  
The team plans to  
P. flowering and fruit production in apple trees  
Q. use the data to get a better understanding of  
R. health-promoting compounds of interest and employ  
S. biotechnological approaches that could speed up

- Ans**  1. QRSP  
 2. PQRS  
 3. RSPQ  
 4. QSPR

Question ID : 264330124663  
Status : Answered  
Chosen Option : 1

**Q.15** Given below are four jumbled sentences. Pick the option that gives their correct order.  
The immediate context of the Dunkirk evacuation was Germany's invasion of the Low Countries and northern France in May 1940.  
P. The Dutch defenders fell back westward, and by noon on May 12 German tanks were on the outskirts of Rotterdam.  
Q. Queen Wilhelmina and her government left the country for England on May 13, and the next day the Dutch army surrendered to the Germans.  
R. On May 10 the German blitzkrieg attack on the Netherlands began with the capture by parachutists of key bridges deep within the country, with the aim of opening the way for mobile ground forces.  
S. The invasion of Belgium also began on May 10, when German airborne troops landed on the fortress of Eben Emael, immediately opposite Maastricht, and on bridges over the Albert Canal.  
On May 11 the Belgian front was broken, and German tanks ran on westward while Belgian, French, and British divisions fell back to a line between Antwerp and Namur.

- Ans**  1. PSRQ  
 2. RPQS  
 3. PRSQ  
 4. QPRS

Question ID : 264330125796  
Status : Answered  
Chosen Option : 2

**Q.16** Select the wrongly spelt word.

- Ans**  1. Malleable  
 2. Nascent  
 3. Obsequious  
 4. Dissiminate

Question ID : 264330125803  
Status : Answered  
Chosen Option : 4

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

- Ans**  1. Ration  
 2. Crypt  
 3. Raisins  
 4. Monarch

Question ID : 264330125807  
Status : Answered  
Chosen Option : 1

**Q.18** Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

A key institution is the judiciary, especially the Supreme Court, with a widely remit and a wise legacy.

- Ans**
- 1. a widely remit and a wise legacy.
  - 2. especially the Supreme Court, with
  - 3. A key institution is the judiciary,
  - 4. No error

Question ID : 264330124032  
Status : Answered  
Chosen Option : 1

**Q.19** Select the wrongly spelt word.

- Ans**
- 1. Invulnerable
  - 2. Intrepid
  - 3. Litigation
  - 4. Fortuous

Question ID : 264330125804  
Status : Answered  
Chosen Option : 3

**Q.20** Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".

The presidential election/ turned out to be one of/ the biggest landslide in history.

- Ans**
- 1. turned out to be one of
  - 2. The presidential election
  - 3. No error
  - 4. the biggest landslide in history.

Question ID : 264330125787  
Status : Answered  
Chosen Option : 4

#### Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.  
The modern pizza was originally (1) \_\_\_\_\_ in Naples, Italy but the word pizza is Greek in (2) \_\_\_\_\_, derived from the Greek word pēktos meaning solid or clotted. The ancient (3) \_\_\_\_\_ covered their bread with oils, herbs and cheese. The first major (4) \_\_\_\_\_ that led to flat bread pizza was the use of tomato as a topping. It was common for the poor of the area around Naples to add (5) \_\_\_\_\_ to their yeast-based flat bread, and so the pizza began.

**SubQuestion No : 21**

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

- Ans**
- 1. pervaded
  - 2. arcaded
  - 3. assumed
  - 4. invented

Question ID : 264330125790  
Status : Not Answered  
Chosen Option : --

**Comprehension:**

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

The modern pizza was originally (1).\_\_\_\_\_ in Naples, Italy but the word pizza is Greek in (2).\_\_\_\_\_, derived from the Greek word pēktos meaning solid or clotted. The ancient (3).\_\_\_\_\_ covered their bread with oils, herbs and cheese. The first major (4).\_\_\_\_\_ that led to flat bread pizza was the use of tomato as a topping. It was common for the poor of the area around Naples to add (5).\_\_\_\_\_ to their yeast-based flat bread, and so the pizza began.

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

- Ans  1. align  
 2. origin  
 3. villain  
 4. bulletin

Question ID : 264330125791

Status : Answered

Chosen Option : 2

**Comprehension:**

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

The modern pizza was originally (1).\_\_\_\_\_ in Naples, Italy but the word pizza is Greek in (2).\_\_\_\_\_, derived from the Greek word pēktos meaning solid or clotted. The ancient (3).\_\_\_\_\_ covered their bread with oils, herbs and cheese. The first major (4).\_\_\_\_\_ that led to flat bread pizza was the use of tomato as a topping. It was common for the poor of the area around Naples to add (5).\_\_\_\_\_ to their yeast-based flat bread, and so the pizza began.

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

- Ans  1. Indians  
 2. Greeks  
 3. Romans  
 4. Spaniards

Question ID : 264330125792

Status : Answered

Chosen Option : 2

**Comprehension:**

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

The modern pizza was originally (1).\_\_\_\_\_ in Naples, Italy but the word pizza is Greek in (2).\_\_\_\_\_, derived from the Greek word pēktos meaning solid or clotted. The ancient (3).\_\_\_\_\_ covered their bread with oils, herbs and cheese. The first major (4).\_\_\_\_\_ that led to flat bread pizza was the use of tomato as a topping. It was common for the poor of the area around Naples to add (5).\_\_\_\_\_ to their yeast-based flat bread, and so the pizza began.

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

- Ans  1. observation  
 2. aggravation  
 3. innovation  
 4. cultivation

Question ID : 264330125793

Status : Answered

Chosen Option : 3

**Comprehension:**

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

The modern pizza was originally (1)\_\_\_\_\_ in Naples, Italy but the word pizza is Greek in (2)\_\_\_\_\_, derived from the Greek word pēktos meaning solid or clotted. The ancient (3)\_\_\_\_\_ covered their bread with oils, herbs and cheese. The first major (4)\_\_\_\_\_ that led to flat bread pizza was the use of tomato as a topping. It was common for the poor of the area around Naples to add (5)\_\_\_\_\_ to their yeast-based flat bread, and so the pizza began.

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

- Ans  1. potato  
 2. onion  
 3. herb  
 4. tomato

Question ID : 264330125794  
 Status : Answered  
 Chosen Option : 4

**Section : General Intelligence****Q.1 After interchanging the given two numbers ( not digits ) what will be the values of expression (I) and (II) respectively?**

6 and 4

I.  $10 \times 6 - 30 \div 4 + 20$ II.  $8 - 4 \times 5 + 6 \div 2$ 

- Ans  1. 10 and -6  
 2. 12 and -6  
 3. 20 and 55  
 4. 55 and -20

Question ID : 264330127340  
 Status : Answered  
 Chosen Option : 4

**Q.2 यदि H, R की बेटी है, R,S का पिता है, S,T का बेटा है, T,N की बेटी है, तो H का N से क्या संबंध है?**

- Ans  1. बेटी की बेटी  
 2. भांजी  
 3. बेटी  
 4. बहू

Question ID : 264330127502  
 Status : Answered  
 Chosen Option : 1

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

- Ans  1. (Stock, Troupe, Robber)  
 2. (Team, Council, Bouquet)  
 3. (Crowd, Army, Herd)  
 4. (Shoal, Flock, Chorus)

Question ID : 264330126730  
 Status : Answered  
 Chosen Option : 1

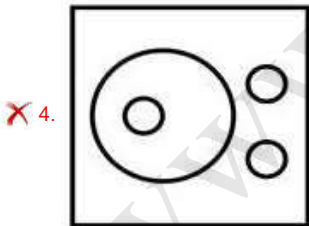
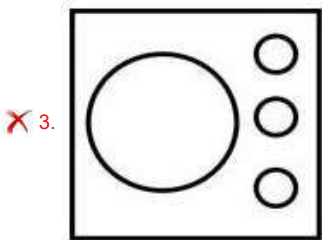
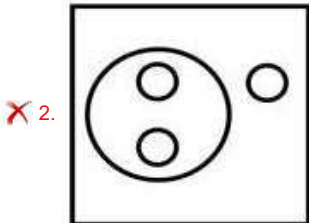
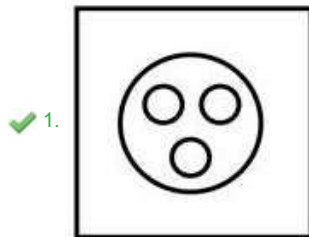
**Q.4** If in a certain code language, 'BASE' is coded as '27', then what is the code of 'COLLECTION' in the same coded language?

- Ans**
- 1. 108
  - 2. 107
  - 3. 110
  - 4. 111

Question ID : 264330127498  
Status : Answered  
Chosen Option : 1

**Q.5** Select the Venn diagram that best represents the relationship between the following classes.  
Language, Punjabi, Hindi, Malayalam

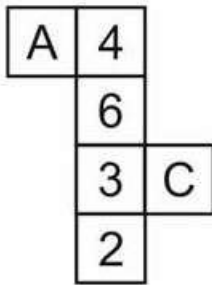
**Ans**



Question ID : 264330127588  
Status : Answered  
Chosen Option : 1



Q.6 By folding the given paper, which of the following box can be made?



Ans

- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : 264330126907  
 Status : Answered  
 Chosen Option : 4

Q.7 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.  
 Soldiers : Army :: ?

- ✗ 1. Class : Pupils
- ✓ 2. Cattle : Herd
- ✗ 3. Team : Players
- ✗ 4. Singers : Gang

Question ID : 264330126703  
 Status : Answered  
 Chosen Option : 1

**Q.8** 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. 1111 – 1234321
  - 2. 11111 – 1234554321
  - 3. 111 – 12321
  - 4. 111111 – 12345654321

Question ID : 264330126695  
Status : Answered  
Chosen Option : 2

**Q.9** In the question two 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. Each correct is wrong.
- II. No wrong is right.

Conclusions:

- I. No correct is right.
- II. Some wrongs are correct.

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

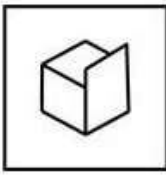
Question ID : 264330127506  
Status : Answered  
Chosen Option : 2

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

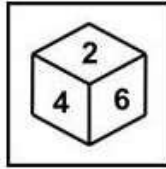


Ans

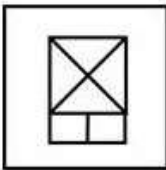
✗ 1.



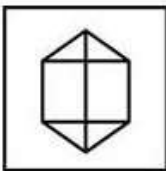
✓ 2.



✗ 3.

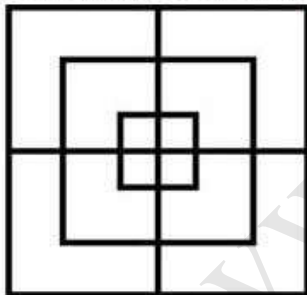


✗ 4.



Question ID : 264330127460  
Status : Answered  
Chosen Option : 2

Q.11 How many maximum squares are there in the given figure?



Ans

✗ 1. 8

✗ 2. 12

✓ 3. 15

✗ 4. 18

Question ID : 264330127584  
Status : Answered  
Chosen Option : 3

**Q.12** Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

m c \_ b c m \_ c b b c \_ m \_ b b c m

- Ans
- 1. mccb
  - 2. bmmc
  - 3. cbmb
  - 4. bcmb

Question ID : 264330127501  
 Status : Answered  
 Chosen Option : 2

**Q.13** Two positions of a dice are given below. What will come on the face opposite to the face containing 'R' on it?



- Ans
- 1. A
  - 2. H
  - 3. Q
  - 4. P

Question ID : 264330127157  
 Status : Answered  
 Chosen Option : 4

**Q.14** 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. EFG
  - 2. BDC
  - 3. OQP
  - 4. VXW

Question ID : 264330127504  
 Status : Answered  
 Chosen Option : 1

**Q.15** If 'A' means 'x', 'B' means '+', 'C' means '-' and 'D' means '÷', then 66 A 3 D 11 B 43 C 48 D 12 = ?

- Ans
- 1. 47
  - 2. 61
  - 3. 43
  - 4. 57

Question ID : 264330127264  
 Status : Answered  
 Chosen Option : 4

**Q.16** In a certain code language, 'MAZZA' is written as 'OBBAC' and 'BLACK' is written as 'DMCDM'. How will 'FUZZY' be written in that language?

- Ans
- 1. HVBBA
  - 2. HVBAA
  - 3. HTBAA
  - 4. HVBZA

Question ID : 264330127497  
 Status : Answered  
 Chosen Option : 2

**Q.17** Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)  
(13, 14, 108)  
(51, 12, 252)

- Ans
- 1. (17, 14, 134)
  - 2. (33, 42, 280)
  - 3. (29, 14, 172)
  - 4. (19, 26, 160)

Question ID : 264330127493  
Status : Answered  
Chosen Option : 2

**Q.18** Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. College
2. School
3. Employment
4. Salary
5. Child

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

Question ID : 264330126721  
Status : Answered  
Chosen Option : 1

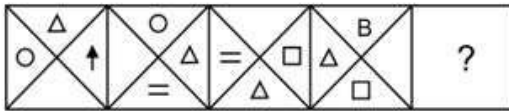
**Q.19** Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

183 : 6 :: 164 : 4 :: 122 : ?

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

Question ID : 264330127566  
Status : Answered  
Chosen Option : 4

Q.20 Select the figure that will come next in the following figure series.



Ans

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

Question ID : 264330127508

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)  
(18, 25, 46)  
(24, 31, 52)

- Ans
- 1. (19, 24, 47)
  - 2. (20, 27, 34)
  - 3. (16, 21, 44)
  - 4. (13, 20, 41)

Question ID : 264330127592

Status : Not Answered

Chosen Option : --

Q.22 In the following question, select the related letters from the given alternatives.

NA : SF :: OB : ?

- Ans
- 1. RG
  - 2. IJ
  - 3. TG
  - 4. TH

Question ID : 264330127274

Status : Answered

Chosen Option : 3

**Q.23** Select the option that is related to the third term on the same basis as the second term is related to the first term.

Mirror : Reflection of light :: Prism : ?

- Ans
- 1. Scattering of light
  - 2. Dispersion of light
  - 3. Reflection of light
  - 4. Inversion of light

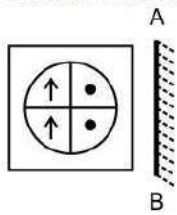
Question ID : 264330127600  
 Status : Answered  
 Chosen Option : 2

**Q.24** In the following question, select the missing number from the given series.  
 36, 18, 54, 27, 81, ?, 121.5

- Ans
- 1. 40
  - 2. 38
  - 3. 40.5
  - 4. 41.5

Question ID : 264330127269  
 Status : Answered  
 Chosen Option : 3

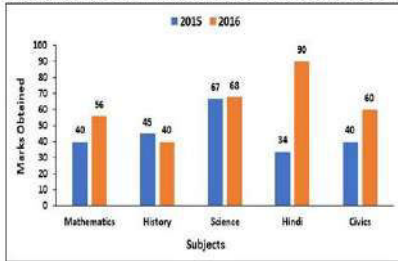
**Q.25** Select the correct mirror image of the given figure when the mirror is placed to its right side.



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

Question ID : 264330127412  
 Status : Answered  
 Chosen Option : 2

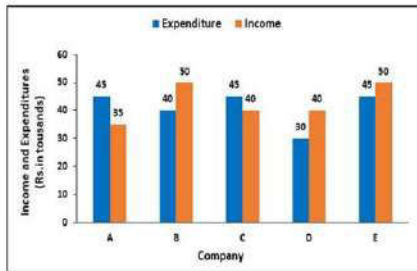
**Q.1** The following bar graph shows the marks of a student from 5 different subjects in 2015 and 2016. Total marks scored in History for 2016 is what per cent of the total marks of Civics for both years ?



- Ans**
- 1. 55%
  - 2. 40%
  - 3. 60%
  - 4. 50%

Question ID : 264330128636  
 Status : Answered  
 Chosen Option : 2

**Q.2** The following bar-graph represents the income and expenditures (Rs.in thousands) of five companies A, B, C, D and E in the year 2021. Which company suffered the maximum percentage of loss in the year 2021 ?



- Ans**
- 1. B
  - 2. E
  - 3. C
  - 4. A

Question ID : 264330128587  
 Status : Answered  
 Chosen Option : 4

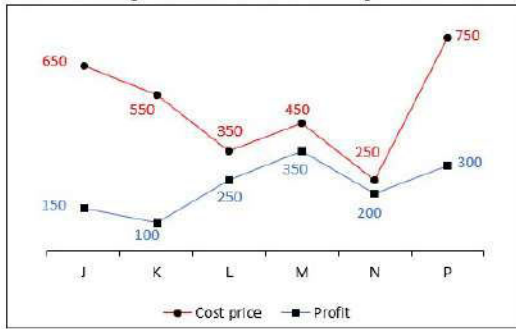
**Q.3** What is the value of  $(.91)^3 + (.09)^3 / [(.91)^2 - .0819 + (.09)^2]$  ?

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

Question ID : 264330128502  
 Status : Answered  
 Chosen Option : 1



**Q.4** The line chart given below shows the cost price and value of profit of 6 articles J, K, L, M, N and P.



Which of the following statement is correct?

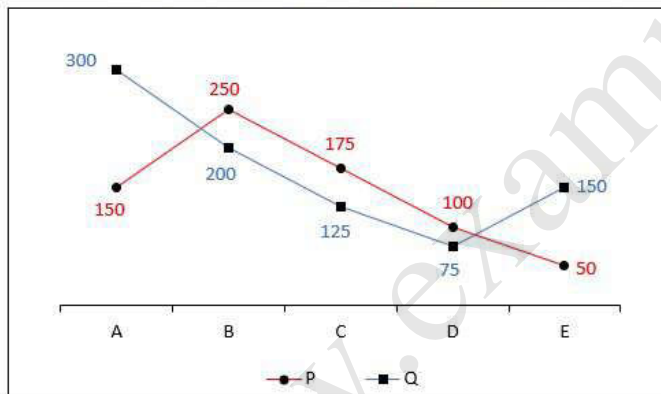
- I. The combined cost price of J and K is 100 percent more than the combined profit of L and M.
- II. The ratio of combined profit of N and P to the combined cost price of K and M is 2 : 1.

**Ans**

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

Question ID : 264330127738  
 Status : Answered  
 Chosen Option : 2

**Q.5** The line chart given below shows the population of two states P and Q in 5 years.



What is the difference between the total population of P and Q in all the years?

**Ans**

- 1. 75
- 2. 125
- 3. 150
- 4. 275

Question ID : 264330127711  
 Status : Answered  
 Chosen Option : 1

Q.6 What is the sum of all two digit even numbers?

- Ans
- 1. 2520
  - 2. 2470
  - 3. 2430
  - 4. 2410

Question ID : 264330128355  
Status : Answered  
Chosen Option : 2

Q.7 The value of  $117 \div 45$  of  $(1/5) + (12/5) \times (20/3)$  is:

- Ans
- 1. 28
  - 2. 29
  - 3. 31
  - 4. 27

Question ID : 264330128506  
Status : Answered  
Chosen Option : 2

Q.8 Simplify the following expression:  $\frac{1-\sin A}{\cos A} + \frac{\cos A}{1-\sin A}$

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

Question ID : 264330128532  
Status : Answered  
Chosen Option : 3

Q.9 The average age of 5 children of a family is 15 years. Average age of children together with their father and mother is 25 years. If the father is older than the mother by 4 years, then find the age of mother (in years).

- Ans
- 1. 44
  - 2. 48
  - 3. 46
  - 4. 52

Question ID : 264330128492  
Status : Answered  
Chosen Option : 4

**Q.10** If  $N + \frac{1}{N} = \sqrt{3}$ , then find the value of  $N^6 + \frac{1}{N^6} + 11$ .

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

Question ID : 264330128579  
 Status : Answered  
 Chosen Option : 4

**Q.11** Nakul went to the market to buy groceries. He has some money with him, 20% of which he used to buy wheat flour, 25% of the remaining money is spent on cooking oils. If he is left with Rs.900, then find out total amount of money that Nakul had.

- Ans**
- 1. Rs.1,500
  - 2. Rs.1,200
  - 3. Rs.1,350
  - 4. Rs.1,800

Question ID : 264330128494  
 Status : Answered  
 Chosen Option : 1

**Q.12** The difference between simple interest on a certain sum at the annual rate of 8 percent for 5 years and 6 years is Rs. 26. What is the sum?

- Ans**
- 1. Rs. 325
  - 2. Rs. 240
  - 3. Rs. 290
  - 4. Rs. 360

Question ID : 264330127722  
 Status : Answered  
 Chosen Option : 1

**Q.13**  $\Delta PQR$  is similar to  $\Delta UVW$ . Perimeter of  $\Delta PQR$  and  $\Delta UVW$  are 120 cm and 240 cm respectively. If  $PQ = 30$  cm, then what is the length of  $UV$ ?

- Ans**
- 1. 45 cm
  - 2. 60 cm
  - 3. 75 cm
  - 4. 90 cm

Question ID : 264330127975  
 Status : Answered  
 Chosen Option : 2

**Q.14** If  $\cos(A+B) = 0$  and  $\sin(A-B) = 0$ , then what is the value of angle A and angle B? ( $0^\circ < A, B \leq 90^\circ$ )

- Ans**
- 1. 20 degree, 70 degree
  - 2. 45 degree, 45 degree
  - 3. 15 degree, 75 degree
  - 4. 60 degree, 30 degree

Question ID : 264330127984  
Status : Answered  
Chosen Option : 2

**Q.15** 24 equal solid hemispheres are melted to form a right circular cylinder of radius 12 cm and height 24 cm. Find the radius of each solid hemisphere.

- Ans**
- 1. 6 cm
  - 2. 8 cm
  - 3. 3 cm
  - 4. 4 cm

Question ID : 264330128491  
Status : Answered  
Chosen Option : 1

**Q.16** The three sides of a triangle are 7 cm, 9 cm and 8 cm. What is the area of the triangle ?

- Ans**
- 1.  $12\sqrt{5}$  Sq. cm
  - 2.  $10\sqrt{3}$  Sq. cm
  - 3.  $12\sqrt{3}$  Sq. cm
  - 4.  $2\sqrt{5}$  Sq. cm

Question ID : 264330128475  
Status : Answered  
Chosen Option : 1

**Q.17** If  $\sec x + \tan x = 5$  and  $\operatorname{cosec} y - \cot y = 1/3$ , then find the value of  $(\sec x + \operatorname{cosec} y) - (\tan x - \cot y)$ .

- Ans**
- 1. 2.2
  - 2. 3.2
  - 3. 4.2
  - 4. 3.1

Question ID : 264330128508  
Status : Answered  
Chosen Option : 4

**Q.18** In a circle, the length of a chord is 30 cm. The perpendicular distance of the chord from the centre of the circle is 8 cm. Find the diameter of the circle.

- Ans**
- 1. 34 cm
  - 2. 17 cm
  - 3. 30 cm
  - 4. 28 cm

Question ID : 264330128499  
Status : Answered  
Chosen Option : 1

**Q.19** If an article is sold at  $\frac{9}{10}$ th of its usual selling price, 20% profit would be made on it. Find the profit percentage which would have been made on it on selling it at its usual selling price.

- Ans**
- 1. 33.33%
  - 2. 25%
  - 3. 30%
  - 4. 20%

Question ID : 264330128570  
Status : Answered  
Chosen Option : 1

**Q.20** Rahul alone can complete a work in 10 days and Sonu alone can complete the same work in 15 days. If they work together for 4 days, then what part of total work is left?

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

Question ID : 264330127714  
Status : Answered  
Chosen Option : 4

**Q.21** What is the value of  $\frac{(a+b)^2 - (a-b)^2}{ab}$ ?

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

Question ID : 264330128278  
Status : Answered  
Chosen Option : 4

**Q.22** A truck covers three equal distances of 100 km at the speed of 200 km/hr, 300 km/hr and 600 km/hr. Find the average speed of the truck for the whole journey.

- Ans**
- 1. 300 km/h
  - 2. 327 km/h
  - 3. 366.66 km/h
  - 4. 250 km/h

Question ID : 264330128490  
Status : Answered  
Chosen Option : 1

**Q.23** An article is sold for Rs.560 after two successive discounts of 30% and 20%. What is marked price of the article ?

- Ans**
- 1. Rs.1000
  - 2. Rs.800
  - 3. Rs.920
  - 4. Rs.700

Question ID : 264330128568  
Status : Answered  
Chosen Option : 1

**Q.24** A sum of money is to be divided among P, Q and R in the ratio 7 : 9 : 4. If P gets Rs. 1500 more than R then find the difference between the shares of P and Q.

- Ans**
- 1. Rs.900
  - 2. Rs.500
  - 3. Rs.1,000
  - 4. Rs.1,500

Question ID : 264330128496  
Status : Answered  
Chosen Option : 3

**Q.25** If the square of product of three sides of the triangle is 1024 units and the area of its circumcircle is  $16\pi$ , what is the area of the given triangle ?

- Ans**
- 1. 2 sq. units
  - 2. 3 sq. units
  - 3. 2.5 sq. units
  - 4. 4 sq. units

Question ID : 264330128501  
Status : Answered  
Chosen Option : 4

Section : General awareness

**Q.1** In 1809, Lord \_\_\_\_\_ signed the Amritsar Treaty with Maharaja Ranjit Singh.

- Ans**
- 1. Michael John Hastings
  - 2. William Bentinck
  - 3. James Andrew Ramsay - Dalhousie
  - 4. Charles T. Metcalfe

Question ID : 264330125599  
Status : Not Answered  
Chosen Option : --

**Q.2** The Sino-Indian border is divided into how many sectors?

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

Question ID : 264330125672  
Status : Not Answered  
Chosen Option : --

**Q.3** Who among the following was considered to be the queen of thumri?

- Ans**
- 1. Girija Devi
  - 2. Rumi
  - 3. Mirza Ghalib
  - 4. Rattan Mohan Sharma

Question ID : 264330125711  
Status : Not Answered  
Chosen Option : --

**Q.4 Who among the following singers has received the Dadasaheb Phalke Award?**

- Ans**
- 1. Geeta Dutt
  - 2. Sonu Nigam
  - 3. Talat Mahmood
  - 4. Asha Bhosle

Question ID : 264330125226  
Status : Not Answered  
Chosen Option : --

**Q.5 Which among the following generations of Computer used vacuum tubes?**

- Ans**
- 1. First Generation
  - 2. Third Generation
  - 3. Fourth Generation
  - 4. Second Generation

Question ID : 264330125584  
Status : Answered  
Chosen Option : 1

**Q.6 Which among the following is not required to be the Vice-President of India?**

- Ans**
- 1. He should not hold any office of profit under the Union government or any state government or any local authority or any other public authority.
  - 2. He should have completed 40 years of age.
  - 3. He should be a citizen of India.
  - 4. He should be qualified for election as a member of the Rajya Sabha.

Question ID : 264330125604  
Status : Answered  
Chosen Option : 2

**Q.7 In India, Silver fir, junipers, pines and birches are the common trees of which of the following forests?**

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

Question ID : 264330125296  
Status : Not Answered  
Chosen Option : --

**Q.8 Which among the following Vitamins is known as Niacin?**

- Ans**
- 1. Vitamin B2
  - 2. Vitamin B1
  - 3. Vitamin B4
  - 4. Vitamin B3

Question ID : 264330125592  
Status : Not Answered  
Chosen Option : --

**Q.9 Which of these books is written by Ruskin Bond?**

- Ans**
- 1. Home in the World
  - 2. The Great Big Lion
  - 3. In an Ideal World
  - 4. It's a Wonderful Life

Question ID : 264330124827  
Status : Not Answered  
Chosen Option : --

**Q.10 Who hosted the first meeting of India-Central Asia Summit?**

- Ans**
- 1. India
  - 2. Kyrgyzstan
  - 3. Kazakhstan
  - 4. Tajikistan

Question ID : 264330124814  
Status : Answered  
Chosen Option : 3

**Q.11 Which of the following is NOT an application of third law of motion?**

- Ans**
- 1. A fielder pulls his hands gradually with the moving ball while holding a catch.
  - 2. Colliding with player while kicking a football and feeling hurt.
  - 3. As the sailor jumps in forward direction, the boat moves backwards.
  - 4. A forward force on the bullet and recoil of the gun.

Question ID : 264330124818  
Status : Answered  
Chosen Option : 2

**Q.12 The book 'Your Best Day is Today!' is written by \_\_\_\_\_.**

- Ans**
- 1. Pope Francis
  - 2. Gauri Khan
  - 3. Anupam Kher
  - 4. Meena Iyer

Question ID : 264330125301  
Status : Not Answered  
Chosen Option : --

**Q.13 Which of the following pairs of "players from one team on court – sports" is correct?**

- I. 5 – basketball
- II. 9 – handball

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

Question ID : 264330124832  
Status : Answered  
Chosen Option : 1



**Q.14** Which article of the Indian Constitution specifies Hindi as official language of the Union?

- Ans**
- 1. Article 51A
  - 2. Article 370
  - 3. Article 343
  - 4. Article 80

Question ID : 264330125678  
Status : **Answered**  
Chosen Option : 3

**Q.15** In which year did Saina Nehwal win the Olympic bronze medal in the individual women's Badminton competition?

- Ans**
- 1. 2012
  - 2. 2016
  - 3. 2008
  - 4. 2004

Question ID : 264330125705  
Status : **Answered**  
Chosen Option : 2

**Q.16** Which generation of computers used machine code as the programming language?

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

Question ID : 264330125658  
Status : **Answered**  
Chosen Option : 3

**Q.17** \_\_\_\_\_ states that the rates of diffusion of gases are inversely proportional to the square roots of their densities under similar conditions of temperature and pressure.

- Ans**
- 1. Graham's Law
  - 2. Tyndall's Law
  - 3. Pascal's Law
  - 4. Kepler's Law

Question ID : 264330125594  
Status : **Not Answered**  
Chosen Option : --

**Q.18** Which of the following statements is correct regarding the demand curve?

- I. It is a graphical representation of the demand function.
- II. It gives the quantity demanded by the consumer at each price.

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

Question ID : 264330124816  
Status : **Answered**  
Chosen Option : 2

**Q.19** In approximately how much time does Mars complete one spin on its axis?

- Ans**
- 1. 16 hours
  - 2. 18 hours
  - 3. 1 day 18 hours
  - 4. 1 day

Question ID : 264330124823  
Status : Not Answered  
Chosen Option : --

**Q.20** Who won the men's singles title at the US Open 2022?

- Ans**
- 1. Carlos Alcaraz
  - 2. Alfie Hewett
  - 3. Shingo Kunieda
  - 4. Casper Ruud

Question ID : 264330124806  
Status : Answered  
Chosen Option : 1

**Q.21** Which among the following is the oldest stock exchange in India?

- Ans**
- 1. Multi-Commodity Exchange
  - 2. Bombay Stock Exchange
  - 3. National Stock Exchange
  - 4. National Commodity and Derivatives Exchange

Question ID : 264330125590  
Status : Answered  
Chosen Option : 2

**Q.22** India's short-range Ballistic Missile, Prithvi II was successfully test fired from \_\_\_\_\_.

- Ans**
- 1. Rutland Island, Andaman
  - 2. Sriharikota, Andhra Pradesh
  - 3. Machilipatnam, Andhra Pradesh
  - 4. Chandipur, Odisha

Question ID : 264330124813  
Status : Answered  
Chosen Option : 1

**Q.23** Meghaduta was written by which poet of ancient India?

- Ans**
- 1. Kalidasa
  - 2. Vyasa
  - 3. Ravikirti
  - 4. Harisena

Question ID : 264330125675  
Status : Answered  
Chosen Option : 1

**Q.24** Gopika Varma is a classical dancer of \_\_\_\_\_.

**Ans**  1. Mohiniattam

2. Kathak

3. Manipuri

4. Kuchipudi

Question ID : 264330125185  
Status : Not Answered  
Chosen Option : --

**Q.25** Which of the following hills are NOT part of the Purvachal hills?

**Ans**  1. Manipur hills

2. Naga hills

3. Patti hills

4. Mizo hills

Question ID : 264330125221  
Status : Not Answered  
Chosen Option : --

## Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	15/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : English Language

**Q.1** Rearrange the parts of the sentence in correct order.

The Supreme Court

P. must remind the state to act constitutionally,

Q. lawfully and justly in every case across the

R. country, especially in sensitive matters involving

S. those who oppose the party in office with peaceful means

Ans  1. PQRS

2. PQSR

3. QPSR

4. QRSP

Question ID : 264330124481  
Status : Answered  
Chosen Option : 1

**Q.2** Choose the word that can substitute the given group of words.

Give off gas bubbles

Ans  1. Buoyant

2. Effervescent

3. Flat

4. Effuse

Question ID : 264330124232  
Status : Answered  
Chosen Option : 4

**Q.3** In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

In black and white

Ans  1. In writing

2. In trouble

3. In suspense

4. In brief

Question ID : 264330124669  
Status : Answered  
Chosen Option : 1

**Q.4 Choose the word that can substitute the given group of words.  
One who feeds on plants only**

- Ans**  1. Vermivorous  
 2. Carnivorous  
 3. Omnivorous  
 4. Herbivorous

Question ID : 264330124361  
Status : Answered  
Chosen Option : 4

**Q.5 Choose the word that means the same as the given word.  
Dandy**

- Ans**  1. Cartel  
 2. Disappointment  
 3. Dud  
 4. Beautiful

Question ID : 264330124338  
Status : Answered  
Chosen Option : 4

**Q.6 Choose the word that is opposite in meaning to the given word.  
Young**

- Ans**  1. Limited  
 2. Silly  
 3. Mature  
 4. Gravity

Question ID : 264330124381  
Status : Answered  
Chosen Option : 3

**Q.7 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'.  
The objective was to / dispose off a cargo of cotton which/ I had brought from Mumbai port.**

- Ans**  1. The objective was to  
 2. I had brought from Mumbai port.  
 3. dispose off a cargo of cotton which  
 4. No error

Question ID : 264330125866  
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'.  
This whole plot come under my uncle's jurisdiction.**

- Ans**  1. No error  
 2. uncle's jurisdiction.  
 3. come under my  
 4. This whole plot

Question ID : 264330124655  
Status : Answered  
Chosen Option : 3

**Q.9** The given sentence is in active voice. Change the voice of the sentence. Select the correct option from the sentences given in options.

I know he will play his guitar.

- Ans**
- 1. His guitar will be played by him is something I know.
  - 2. It is known to me that his guitar would be played by him.
  - 3. It is known to me that his guitar will be played by him.
  - 4. His guitar will be played by him is know to me.

Question ID : 264330125863  
Status : Answered  
Chosen Option : 3

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

Until you confess your crime, the abdomen would \_\_\_\_\_ to grow and grow until you could not breathe.

- Ans**
- 1. expire
  - 2. desist
  - 3. continue
  - 4. reckon

Question ID : 264330124235  
Status : Answered  
Chosen Option : 3

**Q.11** Choose the incorrectly spelt word.

- Ans**
- 1. Block
  - 2. Grudje
  - 3. Flown
  - 4. Adhere

Question ID : 264330124671  
Status : Answered  
Chosen Option : 2

**Q.12** Select the most appropriate meaning of the given idiom.

Bite the dust

- Ans**
- 1. To lose a fight
  - 2. To grieve over
  - 3. To hate
  - 4. To die

Question ID : 264330125880  
Status : Answered  
Chosen Option : 1

**Q.13** 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'.

(Neither of the two have cleared the) aptitude test.

- Ans**
- 1. Neither of two have cleared the
  - 2. Neither of the two boys have cleared
  - 3. No improvement
  - 4. Neither of the two has cleared the

Question ID : 264330124692  
Status : Answered  
Chosen Option : 4

**Q.14** Select the most appropriate 'one word' for the expression given below.  
One who is against religion.

- Ans
- 1. Poacher
  - 2. Lunatic
  - 3. Bandit
  - 4. Heretic

Question ID : 264330125831  
Status : Answered  
Chosen Option : 3

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

- Ans
- 1. Motion
  - 2. Clothed
  - 3. Bent
  - 4. Niche

Question ID : 264330124675  
Status : Answered  
Chosen Option : 2

**Q.16** Select the word that is closest in meaning (SYNONYM) to the word given below.  
CAJOLE

- Ans
- 1. DISSUADE
  - 2. PERSUADE
  - 3. BULLY
  - 4. DISENCHANT

Question ID : 264330125808  
Status : Answered  
Chosen Option : 2

**Q.17** Select the most appropriate 'one word' for the expression given below.  
Exclusive command or possession

- Ans
- 1. Sanctum
  - 2. Monopoly
  - 3. Hypergamy
  - 4. Parvenu

Question ID : 264330125780  
Status : Answered  
Chosen Option : 2

**Q.18** Choose the sentence with no spelling error.

- Ans
- 1. Peel and pit avocados and cut into slice
  - 2. Peel and pit avacados and cut into slice.
  - 3. Peal and pitt avocados and cut into slise.
  - 4. Peale and pit avocados and cut into slise.

Question ID : 264330124672  
Status : Answered  
Chosen Option : 1

**Q.19** Rearrange the parts of the sentence in correct order.  
P. actually move so slowly that algae grows on their fur and  
Q. the forest from predators like nocturnal cats and harpy eagles  
R. this can give sloths a green colour that helps them hide in  
S. sloths live in tropical forests in South and Central America, and they

- Ans
- 1. PSQR
  - 2. RQPS
  - 3. SPRQ
  - 4. SRQP

Question ID : 264330124664  
Status : Answered  
Chosen Option : 3

**Q.20** Select the correct indirect form of the given sentence.  
The coach said to the student, "When will you come for practice?"

- Ans
- 1. The coach asked the student when he will come for practice.
  - 2. The coach asked the student when he would came for practice.
  - 3. The coach asked the student when he would come for practice.
  - 4. The coach asked the student when would he come for practice.

Question ID : 264330124654  
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.  
A recent study that (1) \_\_\_\_\_ people's brains at different points in their work day (2) \_\_\_\_\_ high-demand tasks which require intense, constant concentration can lead to build-up of a (3) \_\_\_\_\_ toxic chemical called glutamate. Normally used to (4) \_\_\_\_\_ signals from nerve cells, in large quantities glutamate alters the (5) \_\_\_\_\_ of a brain region involved in planning and decision making, the lateral prefrontal cortex (IPFC).

**SubQuestion No : 21**

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

- Ans
- 1. buzzed
  - 2. illuminated
  - 3. scanned
  - 4. answered

Question ID : 264330124658  
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.

A recent study that (1) \_\_\_\_\_ people's brains at different points in their work day (2) \_\_\_\_\_ high-demand tasks which require intense, constant concentration can lead to build-up of a (3) \_\_\_\_\_ toxic chemical called glutamate. Normally used to (4) \_\_\_\_\_ signals from nerve cells, in large quantities glutamate alters the (5) \_\_\_\_\_ of a brain region involved in planning and decision making, the lateral prefrontal cortex (IPFC).

**SubQuestion No : 22**

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

- Ans  1. founded  
 2. found  
 3. find  
 4. had founded

Question ID : 264330124659

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.

A recent study that (1) \_\_\_\_\_ people's brains at different points in their work day (2) \_\_\_\_\_ high-demand tasks which require intense, constant concentration can lead to build-up of a (3) \_\_\_\_\_ toxic chemical called glutamate. Normally used to (4) \_\_\_\_\_ signals from nerve cells, in large quantities glutamate alters the (5) \_\_\_\_\_ of a brain region involved in planning and decision making, the lateral prefrontal cortex (IPFC).

**SubQuestion No : 23**

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

- Ans  1. potentially  
 2. utterly  
 3. perpetually  
 4. grandly

Question ID : 264330124660

Status : Answered

Chosen Option : 1

**Comprehension:**

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

A recent study that (1) \_\_\_\_\_ people's brains at different points in their work day (2) \_\_\_\_\_ high-demand tasks which require intense, constant concentration can lead to build-up of a (3) \_\_\_\_\_ toxic chemical called glutamate. Normally used to (4) \_\_\_\_\_ signals from nerve cells, in large quantities glutamate alters the (5) \_\_\_\_\_ of a brain region involved in planning and decision making, the lateral prefrontal cortex (IPFC).

**SubQuestion No : 24**

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

- Ans  1. swipe  
 2. donate  
 3. send  
 4. travel

Question ID : 264330124661

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.

A recent study that (1) \_\_\_\_\_ people's brains at different points in their work day (2) \_\_\_\_\_ high-demand tasks which require intense, constant concentration can lead to build-up of a (3) \_\_\_\_\_ toxic chemical called glutamate. Normally used to (4) \_\_\_\_\_ signals from nerve cells, in large quantities glutamate alters the (5) \_\_\_\_\_ of a brain region involved in planning and decision making, the lateral prefrontal cortex (IPFC).

**SubQuestion No : 25**

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

- Ans  1. performance  
 2. synergy  
 3. radiation  
 4. ensemble

Question ID : 264330124662  
Status : Answered  
Chosen Option : 1

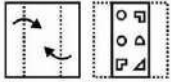
Section : **General Intelligence**

**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. 21 - 1020  
 2. 17 - 1006  
 3. 11 - 1010  
 4. 23 - 1022

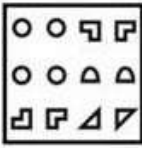
Question ID : 264330127120  
Status : Answered  
Chosen Option : 2

**Q.2** A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?

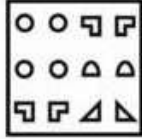


**Ans**

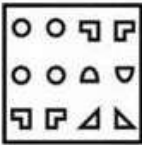
✗ 1.



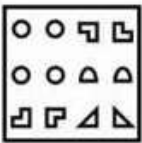
✓ 2.



✗ 3.



✗ 4.



Question ID : 264330127286  
 Status : Answered  
 Chosen Option : 2

**Q.3** Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

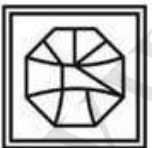


**Ans**

✗ 1.



✗ 2.



✗ 3.

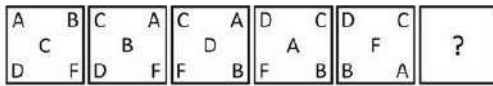


✓ 4.

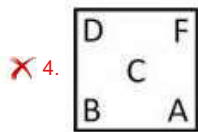
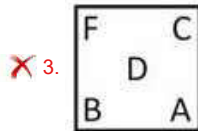
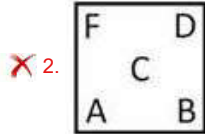
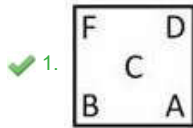


Question ID : 264330126860  
 Status : Answered  
 Chosen Option : 4

**Q.4** Select the figure from the given options that can replace the question mark (?) in the following series.

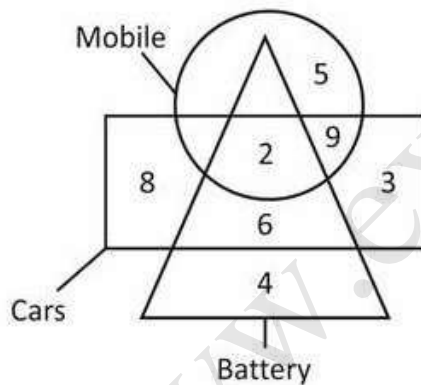


**Ans**



Question ID : 264330127333  
 Status : Answered  
 Chosen Option : 1

**Q.5** How many mobiles are not battery?



- Ans**
- ✗ 1. 7
  - ✗ 2. 5
  - ✗ 3. 9
  - ✓ 4. 14

Question ID : 264330127063  
 Status : Answered  
 Chosen Option : 4

**Q.6** Pointing towards a photo of a girl, Suman said, "She is the daughter of my brother's father". How that girl is related to Suman? (Assuming its not a photo of self) .

- Ans**
- 1. Daughter
  - 2. Niece
  - 3. Sister
  - 4. Sister in law

Question ID : 264330127327  
 Status : Answered  
 Chosen Option : 3

**Q.7** 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.  
 Cow : Four :: ?

- Ans**
- 1. Crow : Two
  - 2. Four : Dog
  - 3. Tiger : Eight
  - 4. Parrot : Five

Question ID : 264330127128  
 Status : Answered  
 Chosen Option : 1

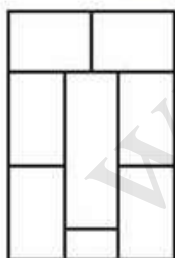
**Q.8** Select the word pair in which the words are related in the same way as the words are related in the following pair:

Hygrometer : Humidity :: ?

- Ans**
- 1. Ammeter : Length
  - 2. Anemometer : Temperature
  - 3. Seismograph : Earthquake
  - 4. Odometer : Odour

Question ID : 264330127503  
 Status : Answered  
 Chosen Option : 3

**Q.9** How many quadrilaterals are there in the given figure?



- Ans**
- 1. 16
  - 2. 17
  - 3. 15
  - 4. 14

Question ID : 264330127059  
 Status : Answered  
 Chosen Option : 1

**Q.10** In the following question, select the missing number from the given series.  
169, 196, 225, 256, ?

- Ans**
- 1. 289
  - 2. 324
  - 3. 441
  - 4. 361

Question ID : 264330127094  
Status : Answered  
Chosen Option : 1

**Q.11** Select the option in which the numbers share the same relationship in set as that shared by the numbers in the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)  
(8, 6, 50)  
(24, 4, 98)

- Ans**
- 1. (2, 48, 100)
  - 2. (12, 8, 100)
  - 3. (32, 3, 144)
  - 4. (18, 6, 110)

Question ID : 264330127318  
Status : Answered  
Chosen Option : 4

**Q.12** 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. Some C are D.
- II. All D are E.

**Conclusions:**

- I. All C are E.
- II. All D are C.
- III. All E are D.

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

Question ID : 264330127331  
Status : Answered  
Chosen Option : 2

**Q.13** If  $52\% \text{ of } 38\% \text{ of } 84 = 174$  and  $16\% \text{ of } 12\% \text{ of } 95 = 123$ , then  $44\% \text{ of } 28\% \text{ of } 7 = ?$

- Ans**
- 1. 79
  - 2. 81
  - 3. 76
  - 4. 77

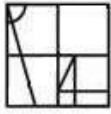
Question ID : 264330127089  
Status : Answered  
Chosen Option : 1

**Q.14** Select the option figure in which the given figure is embedded. (rotation is NOT allowed)



**Ans**

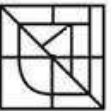
1.



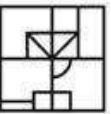
2.



3.



4.



Question ID : 264330127110  
 Status : Answered  
 Chosen Option : 2

**Q.15** By interchanging the given two signs which of the following equation will be correct?

+ and ×

I.  $5 \times 12 - 15 + 20 \div 30 = 7$

II.  $51 \div 17 \times 9 + 10 - 8 = 85$

**Ans**

1. Both I and II

2. Neither I nor II

3. Only I

4. Only II

Question ID : 264330126815  
 Status : Answered  
 Chosen Option : 1

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

**Ans**

1. ZWSH

2. FCYB

3. PMIR

4. GDAZ

Question ID : 264330127329  
 Status : Answered  
 Chosen Option : 4

**Q.17** In a certain code language, 'HUMAN' is coded as 'JYSIX'. What is the code for 'IMAGE' in that code language?

**Ans**

1. KOGQO

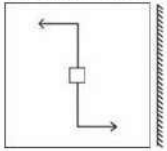
2. KQGOM

3. KQGOA

4. KQGOO

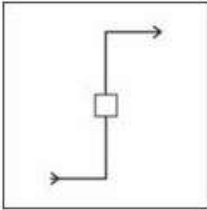
Question ID : 264330127322  
 Status : Answered  
 Chosen Option : 4

**Q.18** Select the correct mirror image of the given figure when the mirror is placed to its right side.

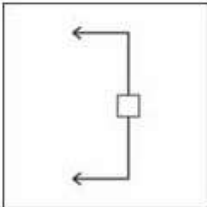


**Ans**

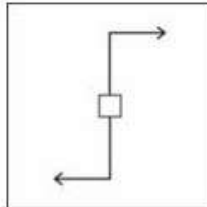
1.



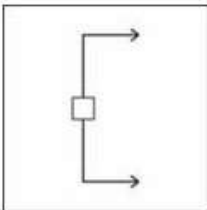
2.



3.



4.



Question ID : 264330127662  
Status : Answered  
Chosen Option : 3

**Q.19** Select the option that is related to the first number in the same way as the third number is related to the fourth number and fifth number is related to sixth number.  
 $12 : ? :: 15 : 1728 :: 11 : 512$

**Ans**

1. 216

2. 81

3. 729

4. 6561

Question ID : 264330127041  
Status : Answered  
Chosen Option : 3



**Q.20** In a certain code language, 'MOCK' is coded as '9326', 'MINK' is coded as '2538', 'LUNE' is coded as '5041', 'LOUT' is coded as '6714'. What can be the code for 'ONM' in that code language?

- Ans**
- 1. 649
  - 2. 653
  - 3. 567
  - 4. 658

Question ID : 264330127323  
Status : Answered  
Chosen Option : 2

**Q.21** 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. Sheep
  - 2. Crocodile
  - 3. Cow
  - 4. Goat

Question ID : 264330127580  
Status : Answered  
Chosen Option : 2

**Q.22** A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.  
RCMG, VWUW, ZQCM, DKKC, ?

- Ans**
- 1. HFQS
  - 2. SMRQ
  - 3. HMRQ
  - 4. HESS

Question ID : 264330127326  
Status : Answered  
Chosen Option : 4

**Q.23** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Advantage
2. Advice
3. Advise
4. Admirable
5. Adorable

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

Question ID : 264330127571  
Status : Answered  
Chosen Option : 2

**Q.24** 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. 38 - 1444
  - 2. 44 - 1936
  - 3. 42 - 1764
  - 4. 36 - 1266

Question ID : 264330127495  
 Status : Answered  
 Chosen Option : 4

**Q.25** In the following question, select the related letters from the given alternatives.  
 GT : HV :: HU : ?

- Ans
- 1. IW
  - 2. XW
  - 3. BX
  - 4. ZA

Question ID : 264330127099  
 Status : Answered  
 Chosen Option : 1

Section : Quantitative Aptitude

**Q.1** If  $\sin \theta - \cos \theta = 0$ , then what is the value of  $\sin^2 \theta + \tan^2 \theta$ ?

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

Question ID : 264330128333  
 Status : Answered  
 Chosen Option : 4

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

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

Question ID : 264330128327  
 Status : Answered  
 Chosen Option : 4

**Q.3** A, B, P and Q are points on the circumference of a circle with centre O. If angle AQB is  $60^\circ$ , then which of the following can be the value of angle APB?

- Ans**
- 1.  $160^\circ$
  - 2.  $30^\circ$
  - 3.  $90^\circ$
  - 4.  $60^\circ$

Question ID : 264330128398  
Status : Answered  
Chosen Option : 4

**Q.4** If 7A425B is divisible by 36, then what is the value of A – B?

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

Question ID : 264330127830  
Status : Answered  
Chosen Option : 2

**Q.5** At a certain sum of money with the interest rate of 6% per annum for 4 years, the simple interest is Rs. 4500. Find the compound interest (compounding annually) of 2 years at the same sum when the rate of interest is 4% per annum.

- Ans**
- 1. Rs.1,530
  - 2. Rs.1,430
  - 3. Rs.1,830
  - 4. Rs.1,560

Question ID : 264330128572  
Status : Answered  
Chosen Option : 1

**Q.6** The average age of 14 friends is 14 years. If the age of 15<sup>th</sup> friend is added, then the average remains same. What is the age of the 15<sup>th</sup> friend?

- Ans**
- 1. 15 years
  - 2. 18 years
  - 3. 14 years
  - 4. 12 years

Question ID : 264330128317  
Status : Answered  
Chosen Option : 3

**Q.7** The breadth of a rectangular floor is  $\frac{3}{5}$  of its length. If the area of the floor is 60 metre<sup>2</sup>, then what is the difference between the length and breadth of the floor?

- Ans**
- 1. 6 m
  - 2. 7.5 m
  - 3. 5 m
  - 4. 4 m

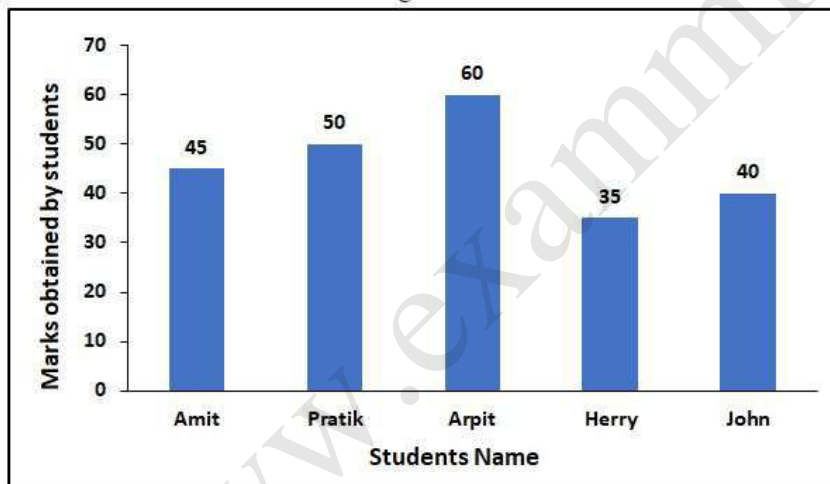
Question ID : 264330128316  
Status : Answered  
Chosen Option : 4

**Q.8** What is the total number of factors of the number 840 except 1 and the number itself?

- Ans**
- 1. 29
  - 2. 30
  - 3. 28
  - 4. 31

Question ID : 264330128331  
Status : Answered  
Chosen Option : 2

**Q.9** The following bar graph shows the marks obtained by 5 students of a class. What is the difference between the highest and the lowest marks?



- Ans**
- 1. 25
  - 2. 60
  - 3. 35
  - 4. 15

Question ID : 264330128385  
Status : Answered  
Chosen Option : 1

**Q.10** Ram covers a distance in 8 hours and Mohan covers the same distance in 4 hours. If speed of Mohan is 10 km/hr more than Ram, then which of the following statements is/are correct?

- I. Speed of Mohan is 20 km/hr.
- II. Sum of their speed is 30 km/hr.

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

Question ID : 264330128315  
Status : Answered  
Chosen Option : 2

**Q.11** The marked price of a trouser is four time the cost price. To earn 64 percent profit, what should be the discount percentage?

- Ans**
- 1. 55 percent
  - 2. 62 percent
  - 3. 65 percent
  - 4. 59 percent

Question ID : 264330128043  
Status : Answered  
Chosen Option : 4

**Q.12** When a number is successively decreased by 25 percent, 40 percent and 20 percent, then it becomes 32,904. What is that number?

- Ans**
- 1. 95,600
  - 2. 92,800
  - 3. 91,400
  - 4. 80,500

Question ID : 264330128319  
Status : Answered  
Chosen Option : 3

**Q.13** Both A and B sells their watch at the rate of Rs.5,400 per watch. A earned a profit of 10 percent while B incurred a loss of 25 percent. What is the ratio of cost prices of A and B?

- Ans**
- 1. 19 : 23
  - 2. 15 : 22
  - 3. 15 : 19
  - 4. 18 : 25

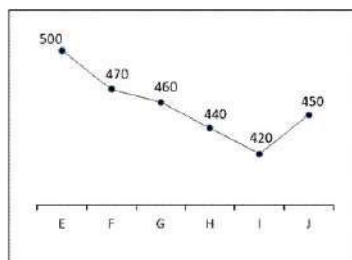
Question ID : 264330128045  
Status : Answered  
Chosen Option : 2

**Q.14** X, Y and Z invested Rs.4,000, Rs.6,000 and Rs.8,000 respectively in a business. They invested the money for 3, 2 and 4 years respectively. If the total profit is Rs.56,000, then what is the share of Y in the profit?

- Ans**
- 1. Rs.18,000
  - 2. Rs.12,000
  - 3. Rs.15,000
  - 4. Rs.9,000

Question ID : 264330128321  
 Status : Answered  
 Chosen Option : 2

**Q.15** The line chart given below shows the production of refrigerator by 6 companies.



What is the difference between production of refrigerator by company E, F and G together and the production of refrigerator by company H, I and J together?

- Ans**
- 1. 80
  - 2. 160
  - 3. 120
  - 4. 190

Question ID : 264330128136  
 Status : Answered  
 Chosen Option : 3

**Q.16** The following table shows quantity of stocks and their average cost. What is the value of the total stock? (in lakh rupees)

	Quantity of stock	Average cost(Rs.)
Mobile Phones	25	15000
Cameras	80	16000
TVs	54	55000
Refrigerators	41	27000
ACs	64	24000

- Ans**
- 1. 264
  - 2. 137
  - 3. 72.68
  - 4. 726.8

Question ID : 264330128588  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.17 If  $\sec 3A = \operatorname{cosec} (A - 72^\circ)$ , then what is the value of A?

- Ans
- 1. 34.5 degree
  - 2. 30 degree
  - 3. 40.5 degree
  - 4. 25 degree

Question ID : 264330127907  
Status : Answered  
Chosen Option : 3

Q.18 15 taps can fill a tank in 36 minutes. How many taps will be required to fill the tank in one hour ?

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

Question ID : 264330128564  
Status : Answered  
Chosen Option : 2

Q.19 Compute the expression  $(299)^2$  using algebraic identities.

- Ans
- 1. 89301
  - 2. 89402
  - 3. 88401
  - 4. 89401

Question ID : 264330128054  
Status : Answered  
Chosen Option : 4

Q.20

If in a right angled  $\Delta PQR$ ,  $\tan Q = 5/12$ , then what is the value of  $\cos Q$ ?

- Ans
- 1. 12/5
  - 2. 13/5
  - 3. 12/13
  - 4. 5/13

Question ID : 264330128259  
Status : Answered  
Chosen Option : 3

**Q.21** In a triangle MNO, XA, XB and XC are perpendicular bisectors on sides MN, ON and OM respectively intersect each other at X. If  $\angle NMO = 55$  degree, then what is the value of  $\angle NXO$ ?

- Ans**
- 1. 130 degree
  - 2. 110 degree
  - 3. 95 degree
  - 4. 125 degree

Question ID : 264330128326  
Status : Answered  
Chosen Option : 4

**Q.22** What is the value of  $(k - \frac{1}{k})(k^2 + \frac{1}{k^2})(k^4 + \frac{1}{k^4})(k^8 + \frac{1}{k^8})(k^{16} + \frac{1}{k^{16}})$ ?

- Ans**
- 1.  $k^{64} - \frac{1}{k^{64}}$
  - 2.  $\frac{k^{32} - \frac{1}{k^{32}}}{k - \frac{1}{k}}$
  - 3.  $k^{32} - \frac{1}{k^{32}}$
  - 4.  $\frac{k^{32} - \frac{1}{k^{32}}}{k + \frac{1}{k}}$

Question ID : 264330128103  
Status : Answered  
Chosen Option : 4

**Q.23** Circumference of a circle is  $58\pi$  cm. There is a chord XY of length 42 cm in this circle. What is the distance of this chord XY from the centre?

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

Question ID : 264330128324  
Status : Answered  
Chosen Option : 2

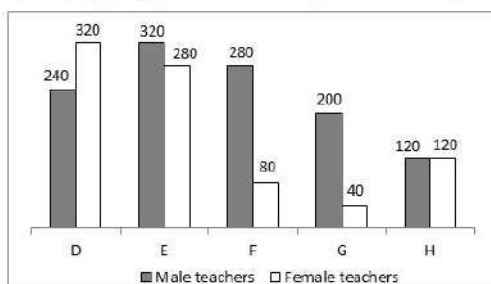
**Q.24** Length of a chord is 40 cm. If the angle subtended by this chord at the circumference of the circle is 90 degree, then what will be the radius of this circle?

- Ans**
- 1. 15 cm
  - 2. 25 cm
  - 3. 80 cm
  - 4. 20 cm

Question ID : 264330127898  
Status : Answered  
Chosen Option : 4



**Q.25** The bar graph given below shows the number of male teacher and female teachers in 5 schools.



L1 = The difference between the total number of male and female teachers in all the 5 schools.

L2 = Total number of male and female teachers in school H.

What is the value of (L1/L2)?

- Ans**
- 1. 2.66
  - 2. 1.33
  - 3. 0.55
  - 4. 4.66

Question ID : 264330128062  
 Status : Not Answered  
 Chosen Option : --

Section : General awareness

**Q.1** Which among the following international boundaries is the longest?

- Ans**
- 1. Indo-Bangladesh
  - 2. Indo-Myanmar
  - 3. Indo-China
  - 4. Indo-Pak

Question ID : 264330125721  
 Status : Answered  
 Chosen Option : 1

**Q.2** Who was the first woman of Indian origin to go to space?

- Ans**
- 1. Nagin Cox
  - 2. Yogita Shah
  - 3. Kalpana Chawla
  - 4. Sirisha Bandla

Question ID : 264330125726  
 Status : Answered  
 Chosen Option : 3

**Q.3** Under which article of the Indian constitution is the Prime Minister the head of the Council of Ministers?

- Ans**
- 1. Article 52
  - 2. Article 377
  - 3. Article 60
  - 4. Article 74

Question ID : 264330125429  
 Status : Answered  
 Chosen Option : 4

**Q.4** The Indian parliament has power to impose restrictions on trade, commerce and intercourse through which article of the Indian constitution?

- Ans**
- 1. 304
  - 2. 300A
  - 3. 303
  - 4. 302

Question ID : 264330125153

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

Chosen Option : --

**Q.5** Which of the following is an example of Phylum – Annelida?

- Ans**
- 1. Hookworm
  - 2. Filaria worm
  - 3. Earthworm
  - 4. Roundworm

Question ID : 264330125419

Status : **Answered**

Chosen Option : 3

**Q.6** Which among the following enzymes helps in breaking down fats?

- Ans**
- 1. Lipase
  - 2. Amylase
  - 3. Trypsin
  - 4. Ribonuclease

Question ID : 264330125668

Status : **Answered**

Chosen Option : 2

**Q.7** Cheetahs brought from Namibia were introduced in the Kuno National Park located in \_\_\_\_\_.

- Ans**
- 1. Karnataka
  - 2. Madhya Pradesh
  - 3. Gujarat
  - 4. Rajasthan

Question ID : 264330124962

Status : **Answered**

Chosen Option : 2

**Q.8** Which among the following is an Indian martial art from Manipur?

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

Question ID : 264330125682

Status : **Answered**

Chosen Option : 3

Q.9 \_\_\_\_\_ will host the 37th edition of the National Games in October 2023.

- Ans  1. Goa  
 2. West Bengal  
 3. Kerala  
 4. Maharashtra

Question ID : 264330125606  
Status : Answered  
Chosen Option : 1

Q.10 Who is the governor of Reserve Bank of India as of 2022?

- Ans  1. Urjit R. Patel  
 2. D. Subbarao  
 3. Shaktikanta Das  
 4. Raghuram Rajan

Question ID : 264330125666  
Status : Answered  
Chosen Option : 3

Q.11 Nechiphu Tunnel, in Arunachal Pradesh, built by Border Road Organisation (BRO) and its excavation work completed in May 2022 falls under Project \_\_\_\_\_.

- Ans  1. Hirak  
 2. Sampark  
 3. Gaganyaan  
 4. Vartak

Question ID : 264330125664  
Status : Answered  
Chosen Option : 2

Q.12 Ustad Bismillah Khan, an Indian musician credited with popularizing the shehnai, received which honour from Government of India in 2001?

- Ans  1. Bharat Ratna  
 2. Padma Shri  
 3. Padma Vibhushan  
 4. Padma Bhushan

Question ID : 264330125677  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.13 The commercial banks of India have to maintain a minimum percentage of cash, gold and other securities before lending loans to its customers. This is called the \_\_\_\_\_.

- Ans  1. Capital Adequacy Ratio  
 2. Current Account and Savings Account Ratio  
 3. Statutory Liquidity Ratio  
 4. Cash Reserve Ratio

Question ID : 264330125415  
Status : Answered  
Chosen Option : 3

Q.14 Which of the following pairs of "river – tributary" is correct?

- I. Tapi – Manjra
- II. Krishna – Ghatprabha

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

Question ID : 264330125147  
Status : Answered  
Chosen Option : 4

Q.15 Which of the following is not a technique or a step to convert normal water to potable water?

- Ans
- 1. Filtration
  - 2. Bromination
  - 3. Boiling
  - 4. Chlorination

Question ID : 264330125417  
Status : Answered  
Chosen Option : 2

Q.16 In a completely connected network, how many lines are required for connecting 6 nodes?

- Ans
- 1. 12
  - 2. 15
  - 3. 30
  - 4. 24

Question ID : 264330125133  
Status : Answered  
Chosen Option : 1

Q.17 Which among the following is the largest of all the duns of the Shiwaliks mountain range in India?

- Ans
- 1. Patli Dun
  - 2. Jammudun
  - 3. Dehra Dun
  - 4. Kotli Dun

Question ID : 264330125673  
Status : Not Answered  
Chosen Option : --

Q.18 Rajaraja I, considered the most powerful Chola ruler, became king in \_\_\_\_ .

- Ans
- 1. 999
  - 2. 979
  - 3. 971
  - 4. 985

Question ID : 264330125150  
Status : Not Answered  
Chosen Option : --

Q.19 The foundation of the Mauryan empire was laid by \_\_\_\_\_.

- Ans  1. Kalashoka  
 2. Chandragupta Maurya  
 3. Bindusara  
 4. Ashoka

Question ID : 264330125424  
Status : Answered  
Chosen Option : 2

Q.20 Which of the following pair of "player – medal" is correct regarding performance of India in 2022 Commonwealth Games?  
I. Bajrang Punia – Gold  
II. Sakshi Malik – Gold

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

Question ID : 264330125231  
Status : Answered  
Chosen Option : 3

Q.21 Sheela recalls using transistors as part of her computer.  
Which generation of computers used it?

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

Question ID : 264330125409  
Status : Answered  
Chosen Option : 4

Q.22 Madhubani style of painting originated in the state of \_\_\_\_\_.

- Ans  1. Gujarat  
 2. Karnataka  
 3. Bihar  
 4. Rajasthan

Question ID : 264330125460  
Status : Answered  
Chosen Option : 3

Q.23 Which singer was one of the Navaratnas (Nine Jewels) in the court of Mughal Emperor Jalal ud-din Mohammad Akbar?

- Ans  1. Alla Rakha  
 2. Ustad Ahmad Lahori  
 3. Amir Khusrau  
 4. Tansen

Question ID : 264330125086  
Status : Answered  
Chosen Option : 4

**Q.24 Swachh Toycathon Competition 2022 was launched in India by Ministry of \_\_\_\_\_.**

- Ans**
- 1. Finance
  - 2. Commerce and Industry
  - 3. Housing and Urban Affairs
  - 4. Culture

Question ID : **264330125663**  
Status : **Answered**  
Chosen Option : **2**

**Q.25 On which of the following dates does the summer solstice falls?**

- Ans**
- 1. 22 December
  - 2. 23 September
  - 3. 21 March
  - 4. 21 June

Question ID : **264330124970**  
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	15/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : English Language

**Q.1** Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".  
The credit for organising/ the successful event was/ given to both Neha and I.

- Ans
- 1. the successful event was
  - 2. given to both Neha and I.
  - 3. The credit for organising
  - 4. No error

Question ID : 264330124734  
Status : Answered  
Chosen Option : 2

**Q.2** Select the word that is similar in meaning (SYNONYM) to the word given below  
Malign

- Ans
- 1. Nihilistic
  - 2. Insurgent
  - 3. Baleful
  - 4. Radical

Question ID : 264330125911  
Status : Answered  
Chosen Option : 3

**Q.3** Fill in the blank with the most suitable word.  
He made me think of an old time magician more than \_\_\_\_\_ .

- Ans
- 1. a thing
  - 2. everything
  - 3. something
  - 4. anything

Question ID : 264330125758  
Status : Answered  
Chosen Option : 1

**Q.4** Choose the option that is the correct direct form of the sentence.  
He said that he would be taking a leave of absence for two weeks as there had been a death in his family.

- Ans**  1. He said "I am going to take a leave for two weeks as there had been a death in my family".
2. He said, "I would be taking a leave of absence for 2 weeks as there been a death in my family
3. He said "I will be taking a leave of absence for two week as there is a death in my family".
4. He said, "I will be taking a leave of absence for two weeks as there has been a death in my family".

Question ID : 264330125890

Status : Answered

Chosen Option : 4

**Q.5** Given below are four jumbled sentences. Pick the option that gives their correct order.  
P. Fasting also leads to a feeling of rejuvenation and extended life expectancy.  
Q. This might be due to the detoxification effect of fasting.  
R. A study was performed on earthworms that showed the extension of life thanks to fasting.  
S. The experiment was performed in the 1930s by isolating one worm and putting it on a cycle of fasting and feeding.  
The isolated worm outlived the other worms by 19 generations, while still maintaining its freshness and youthful physiological characteristics.

- Ans**  1. PQSR
2. PRSQ
3. PQRS
4. PSRQ

Question ID : 264330125900

Status : Answered

Chosen Option : 3

**Q.6** Select the option that will improve the (bracketed) part of the sentence. In case of no improvement select the option 'No improvement'.  
There's even a (picture by which a witch is riding) a broomstick on the sides of the police cars.

- Ans**  1. No improvement
2. picture that of a witch riding
3. pictures of witch riding
4. picture of a witch riding

Question ID : 264330125823

Status : Answered

Chosen Option : 4

**Q.7** Rearrange the parts of the sentence in correct order.  
The federal government  
P. currently provides disaster relief for direct impacts  
Q. of volcanic eruptions and other natural disasters,  
R. but limited or no assistance for the indirect effects  
S. experienced from long periods of volcanic unrest

- Ans**  1. QRPS
2. PQRS
3. RQPS
4. SPQR

Question ID : 264330124325

Status : Answered

Chosen Option : 2



**Q.8** 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'.  
To be ready for a conflict (is one of the most effectual mean of) preserving harmony.

- Ans**
- 1. No improvement
  - 2. is one of most effectual means of
  - 3. is one of the most effectual means of
  - 4. is one of most effectual mean with

Question ID : 264330124769  
Status : Answered  
Chosen Option : 3

**Q.9** Identify the segment in the sentence which contains a grammatical error. If there is no error, then select the option "No error".  
Although people had been on watch and/ the watchkeepers were very tired,/ everyone were up and buzzing.

- Ans**
- 1. No error
  - 2. the watchkeepers were very tired,
  - 3. everyone were up and buzzing.
  - 4. Although people had been on watch and

Question ID : 264330125891  
Status : Answered  
Chosen Option : 3

**Q.10** Select the most appropriate meaning of the given idiom.  
Blessing in disguise

- Ans**
- 1. A good deed rewards as a blessing
  - 2. Bad thing that turns out to be good
  - 3. A good thing introduced into your life as a blessing
  - 4. Something that happens very rarely

Question ID : 264330124748  
Status : Answered  
Chosen Option : 2

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

- Ans**
- 1. Largesse
  - 2. Hatred
  - 3. Greed
  - 4. Avarice

Question ID : 264330124486  
Status : Answered  
Chosen Option : 1

**Q.12** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

The dog **chased the ball** into the neighbour's yard.

- Ans
- 1. chase the ball
  - 2. No improvement
  - 3. chasing the ball
  - 4. has chasing the ball

Question ID : 264330124197  
Status : Answered  
Chosen Option : 2

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

Add more flour if the dough is **too stickiest**.

- Ans
- 1. too stickier
  - 2. too sticky
  - 3. No improvement
  - 4. much stick

Question ID : 264330124353  
Status : Answered  
Chosen Option : 2

**Q.14** Select the most appropriate meaning of the given idiom  
Pedal to the metal

- Ans
- 1. To enjoy yourself by going out.
  - 2. To go full speed, especially while driving a vehicle.
  - 3. Avoid responsibility by giving it to someone else.
  - 4. Very excessive.

Question ID : 264330125905  
Status : Not Answered  
Chosen Option : --

**Q.15** Choose the word that can substitute the given group of words.  
One who helps the needy and the helpless

- Ans
- 1. Novice
  - 2. Egotist
  - 3. Samaritan
  - 4. Highbrow

Question ID : 264330124466  
Status : Answered  
Chosen Option : 3

**Q.16** Choose the option that is the correct passive form of the sentence.  
Shivam does not play football.

- Ans
- 1. Football will not played by Shivam.
  - 2. Football is not played by Shivam.
  - 3. Football was not played by Shivam.
  - 4. Football has not played by Shivam.

Question ID : 264330124731  
Status : Answered  
Chosen Option : 2

**Q.17 Choose the word that is opposite in meaning to the given word.**  
**Contempt**

- Ans**  1. Approbation  
 2. Opprobrium  
 3. Odium  
 4. Obloquy

Question ID : 264330124329  
Status : **Not Answered**  
Chosen Option : --

**Q.18 Select the wrongly spelt word.**

- Ans**  1. Articulate  
 2. Arduous  
 3. Arrogate  
 4. Artefact

Question ID : 264330125908  
Status : **Answered**  
Chosen Option : 4

**Q.19 Select the most appropriate antonym of the given word.**  
**Sorcery**

- Ans**  1. Spell  
 2. Reality  
 3. Devilry  
 4. Dismiss

Question ID : 264330125956  
Status : **Not Answered**  
Chosen Option : --

**Q.20 Select the wrongly spelt word.**

- Ans**  1. Aesthetic  
 2. Affectation  
 3. Abase  
 4. Arei

Question ID : 264330125907  
Status : **Answered**  
Chosen Option : 4

**Comprehension:**

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

The Games were held every four years from 1924 until 1936, after which they were 1. \_\_\_\_\_ by World War II. The Olympics 2. \_\_\_\_\_ in 1948 and was 3. \_\_\_\_\_ held every four years. Until 1992, the Winter and Summer Olympic Games were held in the same years, but in accordance with a 1986 4. \_\_\_\_\_ by the International Olympic Committee (IOC) to place the Summer and Winter Games on 5. \_\_\_\_\_ four-year cycles in alternating even-numbered years, the next Winter Olympics after 1992 was in 1994.

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

- Ans**
- 1. complicated
  - 2. interrupted
  - 3. corrupted
  - 4. solicited

Question ID : 264330125894

Status : Answered

Chosen Option : 2

**Comprehension:**

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

The Games were held every four years from 1924 until 1936, after which they were 1. \_\_\_\_\_ by World War II. The Olympics 2. \_\_\_\_\_ in 1948 and was 3. \_\_\_\_\_ held every four years. Until 1992, the Winter and Summer Olympic Games were held in the same years, but in accordance with a 1986 4. \_\_\_\_\_ by the International Olympic Committee (IOC) to place the Summer and Winter Games on 5. \_\_\_\_\_ four-year cycles in alternating even-numbered years, the next Winter Olympics after 1992 was in 1994.

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

- Ans**
- 1. resumed
  - 2. accustomed
  - 3. confirmed
  - 4. transformed

Question ID : 264330125895

Status : Answered

Chosen Option : 1

**Comprehension:**

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

The Games were held every four years from 1924 until 1936, after which they were 1. \_\_\_\_\_ by World War II. The Olympics 2. \_\_\_\_\_ in 1948 and was 3. \_\_\_\_\_ held every four years. Until 1992, the Winter and Summer Olympic Games were held in the same years, but in accordance with a 1986 4. \_\_\_\_\_ by the International Olympic Committee (IOC) to place the Summer and Winter Games on 5. \_\_\_\_\_ four-year cycles in alternating even-numbered years, the next Winter Olympics after 1992 was in 1994.

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

- Ans**
- 1. regain
  - 2. bargained
  - 3. again
  - 4. never

Question ID : 264330125896

Status : Answered

Chosen Option : 3

**Comprehension:**

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

The Games were held every four years from 1924 until 1936, after which they were 1. \_\_\_\_\_ by World War II. The Olympics 2. \_\_\_\_\_ in 1948 and was 3. \_\_\_\_\_ held every four years. Until 1992, the Winter and Summer Olympic Games were held in the same years, but in accordance with a 1986 4. \_\_\_\_\_ by the International Olympic Committee (IOC) to place the Summer and Winter Games on 5. \_\_\_\_\_ four-year cycles in alternating even-numbered years, the next Winter Olympics after 1992 was in 1994.

**SubQuestion No : 24**

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

- Ans  1. precision  
 2. incision  
 3. decision  
 4. indecision

Question ID : 264330125897  
 Status : Answered  
 Chosen Option : 3

**Comprehension:**

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

The Games were held every four years from 1924 until 1936, after which they were 1. \_\_\_\_\_ by World War II. The Olympics 2. \_\_\_\_\_ in 1948 and was 3. \_\_\_\_\_ held every four years. Until 1992, the Winter and Summer Olympic Games were held in the same years, but in accordance with a 1986 4. \_\_\_\_\_ by the International Olympic Committee (IOC) to place the Summer and Winter Games on 5. \_\_\_\_\_ four-year cycles in alternating even-numbered years, the next Winter Olympics after 1992 was in 1994.

**SubQuestion No : 25**

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

- Ans  1. customary  
 2. matching  
 3. together  
 4. separate

Question ID : 264330125898  
 Status : Answered  
 Chosen Option : 4

**Section : General Intelligence**

**Q.1** Three different positions of the same dice are shown. Find the number on the face opposite to the one having 8.



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

Question ID : 264330127632  
 Status : Answered  
 Chosen Option : 2

**Q.2** Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Engine
- 2. Emergence
- 3. Energetic
- 4. Ecstasy
- 5. Envelope

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

Question ID : 264330127396  
Status : Answered  
Chosen Option : 2

**Q.3** In a certain code language, 'CLOUD' is written as 'DMUAE' and 'WHITE' is written as 'XIOUI'. How will 'WATER' be written in that language?

- Ans
- 1. XEUIT
  - 2. XEVIS
  - 3. XBUFS
  - 4. XEUIS

Question ID : 264330127597  
Status : Answered  
Chosen Option : 4

**Q.4** 'Radians' is related to 'Angle' in the same way as 'Ampere' is related to '\_\_\_\_\_'. .

- Ans
- 1. Power
  - 2. Voltage
  - 3. Electric Current
  - 4. Work

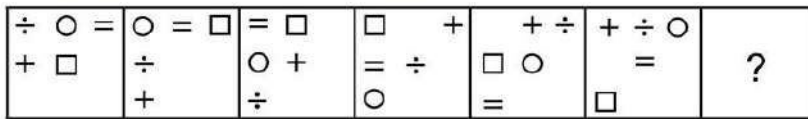
Question ID : 264330127650  
Status : Answered  
Chosen Option : 3

**Q.5** Out of the given options, three words are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

- Ans
- 1. Red fort
  - 2. Eiffel Tower
  - 3. Taj Mahal
  - 4. Howrah bridge

Question ID : 264330127405  
Status : Answered  
Chosen Option : 2

Q.6 Select the figure that will come next in the following figure series.



Ans

- ✗ 1. 

÷
= ○ +
□
- ✗ 2. 

□	
○	
+ +	÷
- ✗ 3. 

		□
+ ○ =		
÷		
- ✓ 4. 

÷ ○ =
+ □

Question ID : 264330127608  
 Status : Answered  
 Chosen Option : 4

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)  
 (25, 13, 130)  
 (49, 32, 448)

- ✗ 1. (100, 10, 1000)
- ✗ 2. (64, 16, 96)
- ✗ 3. (16, 48, 196)
- ✓ 4. (36, 12, 144)

Question ID : 264330127593  
 Status : Answered  
 Chosen Option : 4

Q.8 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.

- ✗ 1. TVX
- ✗ 2. GIK
- ✗ 3. LNP
- ✓ 4. IJK

Question ID : 264330127604  
 Status : Answered  
 Chosen Option : 4

**Q.9** Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set.(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)  
(9, 15, 21)  
(31, 37, 43)

- Ans**
- 1. (32, 38, 43)
  - 2. (23, 28, 39)
  - 3. (65, 71, 77)
  - 4. (45, 51, 56)

Question ID : 264330127642  
Status : **Answered**  
Chosen Option : 3

**Q.10** 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)  
(83, 119, 168)  
(76, 101, 137)

- Ans**
- 1. (78, 87, 103)
  - 2. (36, 52, 88)
  - 3. (42, 46, 62)
  - 4. (84, 100, 149)

Question ID : 264330127042  
Status : **Not Answered**  
Chosen Option : --

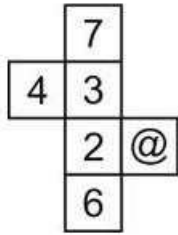
**Q.11** Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.  
Heart : Cardiology :: Earthquakes : ?

- Ans**
- 1. Selenography
  - 2. Pathology
  - 3. Seismology
  - 4. Pedology

Question ID : 264330127050  
Status : **Answered**  
Chosen Option : 3



Q.12 By folding the given paper, which of the following box can be made?

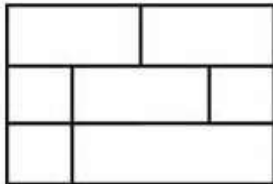


Ans



Question ID : 264330127282  
 Status : Answered  
 Chosen Option : 3

Q.13 How many quadrilaterals are there in the given figure?



- Ans
- ✗ 1. 16
  - ✓ 2. 17
  - ✗ 3. 18
  - ✗ 4. 15

Question ID : 264330127009  
 Status : Answered  
 Chosen Option : 1

Q.14 By interchanging which two signs and two numbers (Not digits) the equation will be correct?

$$13 \times 12 \div 36 + 11 - 7 = 35$$

- Ans
- ✗ 1.  $\times$  and  $\div$ , 13 and 36
  - ✓ 2.  $\times$  and  $+$ , 11 and 7
  - ✗ 3.  $+$  and  $-$ , 12 and 7
  - ✗ 4.  $+$  and  $\times$ , 36 and 7

Question ID : 264330126765  
 Status : Answered  
 Chosen Option : 2

**Q.15** Select the option that is related to the sixth number in the same way as the first number is related to the second number and third number is related to fourth number.  
 $27 : 841 :: 18 : 400 :: ? : 324$

- Ans  1. 10  
 2. 16  
 3. 12  
 4. 14

Question ID : 264330126991  
 Status : Answered  
 Chosen Option : 2

**Q.16** In the question below two statements are given, followed by two conclusions, I and II. You have to consider the statement 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.

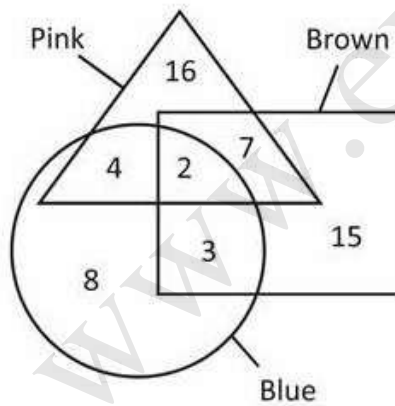
**Statements:**  
 I. All parrots are birds.  
 II. Some birds are butterflies.

**Conclusions:**  
 I. All butterflies are parrots.  
 II. Some parrots are butterflies.

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

Question ID : 264330127606  
 Status : Answered  
 Chosen Option : 4

**Q.17** How many brown are pink?



- Ans  1. 12  
 2. 2  
 3. 9  
 4. 5

Question ID : 264330127013  
 Status : Answered  
 Chosen Option : 3

**Q.18** Which one set of letters when sequentially placed in the gaps in the given letter series shall complete it?

n o \_ m \_ l \_ o \_ m \_ l n \_ r \_ a l

- Ans  1. ranraom  
 2. manrmao  
 3. noamrna  
 4. naromra

Question ID : 264330127601  
 Status : Answered  
 Chosen Option : 1

**Q.19** Which of the following numbers will replace the question mark (?) in the given series?  
 730, 692, 654, ?, 578

- Ans  1. 626  
 2. 616  
 3. 612  
 4. 622

Question ID : 264330127369  
 Status : Answered  
 Chosen Option : 2

**Q.20** Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.  
 MAKE : KEMA :: CAMP : MPCA :: STAY : ?

- Ans  1. TAYS  
 2. TSYA  
 3. ASYT  
 4. AYST

Question ID : 264330127374  
 Status : Answered  
 Chosen Option : 4

**Q.21** Three positions of a dice are given below. What can come on the adjacent faces of the face containing '3' on it?



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

Question ID : 264330126932  
 Status : Answered  
 Chosen Option : 1

**Q.22** Mukesh's sister is the wife of Ramesh. Ramesh is Rani's only brother. Ramesh's father is Madhur. Sheetal is Ramesh's paternal grandmother. Rema is Sheetal's daughter-in-law. Ronit is Rani's brother's son. How is Ronit related to Mukesh?

- Ans**
- 1. Son
  - 2. Brother
  - 3. Brother-in-law
  - 4. Nephew

Question ID : 264330127602  
Status : Answered  
Chosen Option : 4

**Q.23** Amongst six friends Uday, Vikrant, William, Xena, Yasir and Ziya, each has a different height. Vikrant is taller than only three other friends. Ziya is only taller than Xena and William is only shorter than Uday. Given that no two friends have the same height, find who is the third shortest among all the friends?

- Ans**
- 1. Yasir
  - 2. Uday
  - 3. Ziya
  - 4. William

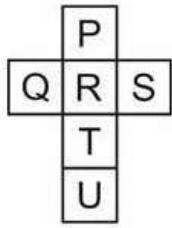
Question ID : 264330127364  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.24** In a certain code language, 'N' is written as '2' and 'KAW' is written as '5'. How will 'MAN' be written in that code language?

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

Question ID : 264330127598  
Status : Answered  
Chosen Option : 2

Q.25 By folding the given paper, which of the following box cannot be made?



Ans



Question ID : 264330127182  
 Status : Answered  
 Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The following line graph shows the export by company A and company B (in crores) over the five years 2010 to 2014. In which year, the difference between the export from company A and company B was maximum? (Currency is Indian rupees.)



- Ans
- ✓ 1. 2014
  - ✗ 2. 2011
  - ✗ 3. 2012
  - ✗ 4. 2013

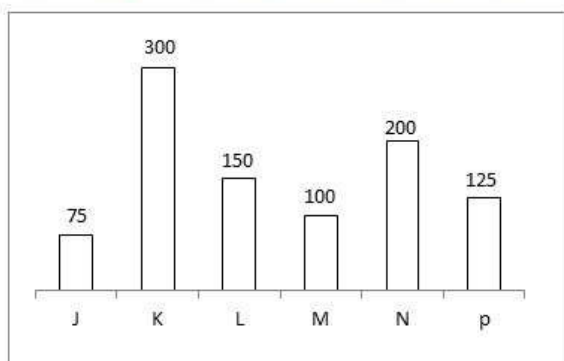
Question ID : 264330128413  
 Status : Answered  
 Chosen Option : 1

**Q.2** In the isosceles triangle ABC with BC being the unequal side of the triangle, and line AD is the median drawn from the vertex A to the side BC. If the length AC = 5 cm and the length of the median is 4 cm, then find the length of BC (in cm).

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

Question ID : 264330128601  
 Status : Answered  
 Chosen Option : 2

**Q.3** The bar graph given below shows the salary of 6 employees of a company.



What is the ratio of the salary of J to the salary of M?

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

Question ID : 264330128606  
 Status : Answered  
 Chosen Option : 2

**Q.4** If  $\sin(x - y) = 1/2$  and  $\cos(x + y) = 1/2$ , then what is the value of  $\sin x \cos x + 2\sin^2 x + \cos^3 x \sec x$  ?

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

Question ID : 264330128608  
 Status : Answered  
 Chosen Option : 1

**Q.5** If  $(x - 8)^2 - (x + 8)^2 = 0$ . What is the value of x?

- Ans**
- 1. -32
  - 2. 32
  - 3. 0
  - 4. 1

Question ID : 264330128378  
 Status : Answered  
 Chosen Option : 3

**Q.6** If 60 chairs are bought for Rs.24,560, then how many chairs must be sold for Rs.24,560 to earn a profit of 20 percent?

- Ans**
- 1. 50
  - 2. 40
  - 3. 30
  - 4. 60

Question ID : 264330127995  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

**Q.7** The value of  $32 + 12 \times 36 \div 4 + 4 - 22 \div 11 \times 3$  is:

- Ans**
- 1. 142
  - 2. 138
  - 3. 130
  - 4. 150

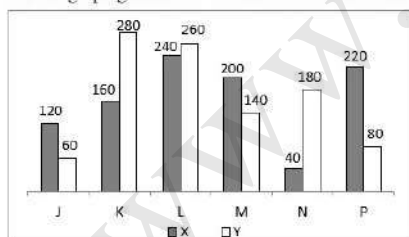
Question ID : 264330128606  
 Status : **Answered**  
 Chosen Option : 2

**Q.8** If the average age of Ram, Raman and Rohan is 23 years and the average age of Raman and Rohan is 27 years, then find Ram's age 5 years ago.

- Ans**
- 1. 10 years
  - 2. 20 years
  - 3. 25 years
  - 4. 15 years

Question ID : 264330128592  
 Status : **Answered**  
 Chosen Option : 1

**Q.9** The bar graph given below shows the marks obtained by two students X and Y in 6 subjects.



What is the ratio of total marks obtained by X in all the subjects to the total marks obtained by Y in all the subjects?

- Ans**
- 1. 50 : 49
  - 2. 41 : 51
  - 3. 51 : 41
  - 4. 49 : 50

Question ID : 264330128012  
 Status : **Answered**  
 Chosen Option : 4

**Q.10** The ratio of the prices of A and B is 5 : 9, and prices of C and D is 24 : 13. The price of C is Rs.1,500 more than the price of B, and the price of D is Rs.1,300. Find the price of A.

- Ans**
- 1. Rs.2,400
  - 2. Rs.900
  - 3. Rs.1,000
  - 4. Rs.500

Question ID : 264330128596  
Status : Answered  
Chosen Option : 4

**Q.11** How many bricks each measuring 25 cm × 12.5 cm × 16 cm will be needed to construct a wall 8 m long, 5 m high and 22.5 cm thick ?

- Ans**
- 1. 1800
  - 2. 3600
  - 3. 1200
  - 4. 2400

Question ID : 264330128591  
Status : Answered  
Chosen Option : 1

**Q.12** O, T and P can do a piece of work in 3, 4 and 6 hours respectively. If they are working together, then in how much time they will finish the work?

- Ans**
- 1. 1 hour 15 minutes
  - 2. 1 hour 10 minutes
  - 3. 1 hour
  - 4. 1 hour 20 minutes

Question ID : 264330128389  
Status : Answered  
Chosen Option : 4

**Q.13** Ratio of the angles of a triangle are 1 : 2 : 6. What is the smallest angle?

- Ans**
- 1. 30 degree
  - 2. 40 degree
  - 3. 20 degree
  - 4. 45 degree

Question ID : 264330128025  
Status : Answered  
Chosen Option : 3

**Q.14** If  $p + q = 7$  and  $p^2 + q^2 = 25$ , then find the value of  $pq$ .

- Ans**
- 1. 12
  - 2. 24
  - 3. 36
  - 4. 18

Question ID : 264330128602  
Status : Answered  
Chosen Option : 1



Q.15 If  $a^4 + \frac{1}{a^4} = 194$ , then what is the value of  $a^3 + \frac{1}{a^3}$ ?

- Ans
- 1. 50
  - 2. 52
  - 3. 48
  - 4. 44

Question ID : 264330128004  
Status : Answered  
Chosen Option : 2

Q.16 Ankit went to Manali, for river rafting. He rows at the rate of 12 km/h in still water. To cover the same distance, it takes him twice as long to row up as to row down the river. Find the rate of flow of the river.

- Ans
- 1. 6 km/h
  - 2. 4 km/h
  - 3. 8 km/h
  - 4. 2 km/h

Question ID : 264330128590  
Status : Answered  
Chosen Option : 2

Q.17 The table given below shows the saving and expenditure of 5 companies.

Companies	Saving	Expenditure
J	400	200
K	900	500
L	700	400
M	400	300
N	500	1100

The total expenditure of all the companies is how much percent less than the total savings?

- Ans
- 1. 9.09 percent
  - 2. 16.67 percent
  - 3. 10.56 percent
  - 4. 13.79 percent

Question ID : 264330128360  
Status : Answered  
Chosen Option : 4

Q.18 Rs. P are invested at 5% per annum of simple interest. After T years an interest of Rs.82 is earned and the amount becomes Rs.902. What is the value of T?

- Ans
- 1. 4 years
  - 2. 1 year
  - 3. 3 years
  - 4. 2 years

Question ID : 264330128397  
Status : Answered  
Chosen Option : 4

**Q.19** After giving 10 percent discount on an article there is still a profit of 10 percent. What will be the profit percentage when no discount is given?

- Ans**
- 1. 22.22 percent
  - 2. 26.88 percent
  - 3. 16.66 percent
  - 4. 25 percent

Question ID : 264330127993  
Status : Not Answered  
Chosen Option : --

**Q.20** What is the value of  $\frac{4}{3}(\sin^2 35^\circ + \sin^2 55^\circ)$  ?

- Ans**
- 1. 8/9
  - 2. 4/3
  - 3. 3/4
  - 4. 2/3

Question ID : 264330128034  
Status : Answered  
Chosen Option : 2

**Q.21** What is the value of  $\frac{1+\sin^2 45^\circ}{1-\cos^2 45^\circ}$  ?

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

Question ID : 264330128234  
Status : Answered  
Chosen Option : 2

**Q.22** A circle is circumscribing a triangle whose sides are 30 cm, 40 cm and 50 cm. Find the circumference of the circle.

- Ans**
- 1.  $100\pi$  cm
  - 2.  $50\pi$  cm
  - 3.  $25\pi$  cm
  - 4.  $75\pi$  cm

Question ID : 264330128599  
Status : Not Answered  
Chosen Option : --

**Q.23** XY7B is a 4 digit number divisible by 4. What is the largest value of B?

- Ans**
- 1. 6
  - 2. 2
  - 3. 8
  - 4. 0

Question ID : 264330127780  
Status : Answered  
Chosen Option : 1

**Q.24** If price of an apple is reduced by 30 Percent, it enables the customer to buy 5 more apples for Rs.140. Find the reduced rate of apple.

- Ans**
- 1. Rs.14
  - 2. Rs.12
  - 3. Rs.7
  - 4. Rs.8.4

Question ID : 264330128594  
Status : Not Answered  
Chosen Option : --

**Q.25** If in a Triangle PQR, Angle P =  $88^\circ$ , PQ and PR produced to point S and T respectively. If the bisectors of angle SQR and TRQ meet at the point O. Find angle QOR.

- Ans**
- 1.  $44^\circ$
  - 2.  $46^\circ$
  - 3.  $48^\circ$
  - 4.  $42^\circ$

Question ID : 264330128525  
Status : Answered  
Chosen Option : 2

Section : General awareness

**Q.1** Who among the following won the Singapore Formula 1 Grand Prix 2022?

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

Question ID : 264330125507  
Status : Not Answered  
Chosen Option : --

**Q.2** Prime Minister Narendra Modi inaugurated Phase 1 of Modi Shaikshanik Sankul, an educational complex in \_\_\_\_\_ in October 2022.

- Ans**
- 1. Gurugram
  - 2. Mumbai
  - 3. Ahmedabad
  - 4. Kolkata

Question ID : 264330125489  
Status : Answered  
Chosen Option : 3

Q.3 \_\_\_\_\_ is the largest producer of bauxite in the world.

- Ans
- 1. China
  - 2. Australia
  - 3. United states of America
  - 4. India

Question ID : 264330124945  
Status : Not Answered  
Chosen Option : --

Q.4 As per the United Nations Conference on Trade and Development (UNCTAD) Report 2022, India's economic growth is expected to decline from 8.2% in 2021 to \_\_\_\_\_ in 2022.

- Ans
- 1. 6.8%
  - 2. 6.3%
  - 3. 5.9%
  - 4. 5.7%

Question ID : 264330125491  
Status : Answered  
Chosen Option : 1

Q.5 Who among the following inaugurated 75 Digital Banking Units (DBU) in October 2022 in India?

- Ans
- 1. Defence Minister of India
  - 2. President of India
  - 3. Home Minister of India
  - 4. Prime Minister of India

Question ID : 264330125637  
Status : Not Answered  
Chosen Option : --

Q.6 Which among the following teams won the TATA IPL 2022?

- Ans
- 1. Rajasthan Royals
  - 2. Sunrisers Hyderabad
  - 3. Gujarat Titans
  - 4. Mumbai Indians

Question ID : 264330130266  
Status : Not Answered  
Chosen Option : --

Q.7 On which of the following two dates does the equinox fall?

- Ans
- 1. 21 June and 23 September
  - 2. 21 March and 21 June
  - 3. 21 March and 23 September
  - 4. 23 September and 22 December

Question ID : 264330125097  
Status : Answered  
Chosen Option : 1

**Q.8 Which type of seeds played an important role in Green Revolution in India?**

- Ans**  1. High Yielding Variety  
 2. High Nutritional Variety  
 3. Low Yielding Variety  
 4. Low Nutritional Variety

Question ID : 264330125692  
Status : Not Answered  
Chosen Option : --

**Q.9 Which state won the Santosh Trophy in May 2022?**

- Ans**  1. West Bengal  
 2. Kerala  
 3. Goa  
 4. Manipur

Question ID : 264330125155  
Status : Not Answered  
Chosen Option : --

**Q.10 In which among the following orbits does the satellites circle Earth directly above the equator?**

- Ans**  1. Sun orbit  
 2. Low orbit  
 3. Geostationary orbit  
 4. No stationary orbit

Question ID : 264330125694  
Status : Not Answered  
Chosen Option : --

**Q.11 Who is the highest law officer in India?**

- Ans**  1. Solicitor General of India  
 2. Chief Justice of India  
 3. Vice President of India  
 4. Attorney General for India

Question ID : 264330125704  
Status : Answered  
Chosen Option : 4

**Q.12 What is the height of Kanchenjunga peak of the Himalayas?**

- Ans**  1. 8868 metres  
 2. 7655 metres  
 3. 8598 metres  
 4. 8024 metres

Question ID : 264330125498  
Status : Answered  
Chosen Option : 3

**Q.13 Article 26 of the Indian constitution is related with which of the following?**

- Ans**
- 1. Non-payment of religious taxes
  - 2. Freedom to manage religious affairs
  - 3. Freedom as to payment of taxes for promotion of any particular religion
  - 4. Protection of interests of minorities

Question ID : 264330125103  
Status : Not Answered  
Chosen Option : --

**Q.14 Who among the following was a Roman Catholic missionary who worked in Bengal for the majority of his/her life?**

- Ans**
- 1. Saint Bernadette
  - 2. David of Basra
  - 3. Mother Teresa
  - 4. Columba

Question ID : 264330125699  
Status : Not Answered  
Chosen Option : --

**Q.15 Which country has been elected as the president of International Solar Alliance (ISA) in October 2022?**

- Ans**
- 1. Pakistan
  - 2. India
  - 3. China
  - 4. USA

Question ID : 264330124937  
Status : Answered  
Chosen Option : 2

**Q.16 Which Indian city is the host of the International Kite Festival 2023?**

- Ans**
- 1. Thane
  - 2. Surat
  - 3. Ahmedabad
  - 4. Pune

Question ID : 264330125488  
Status : Answered  
Chosen Option : 1

**Q.17 Which of the following is an output device?**

- Ans**
- 1. Scanner
  - 2. Projector
  - 3. MICR (Magnetic Ink Character Recognition (MICR))
  - 4. OCR device

Question ID : 264330125083  
Status : Answered  
Chosen Option : 2

**Q.18** The Kolar Gold Fields is located in which state of India?

- Ans**  1. Karnataka  
 2. Jharkhand  
 3. Kerala  
 4. Andhra Pradesh

Question ID : 264330125645  
Status : Not Answered  
Chosen Option : --

**Q.19** Preet wants to use object oriented programming language for her application. Which among the following languages should she pick?

- Ans**  1. Java  
 2. Either Java or Pascal  
 3. Pascal  
 4. BASIC

Question ID : 264330125684  
Status : Not Answered  
Chosen Option : --

**Q.20** Which among the following Indian states received the International Tourism Award 2023 for Best Destination for Culture by the Pacific Area Travel Writers Association (PATWA)?

- Ans**  1. Maharashtra  
 2. West Bengal  
 3. Tamil Nadu  
 4. Kerala

Question ID : 264330125502  
Status : Not Answered  
Chosen Option : --

**Q.21** When did depressed classes get the reserved seats in provincial and central legislative councils, but they were to be voted in by General electorate?

- Ans**  1. September 1930  
 2. November 1932  
 3. November 1930  
 4. September 1932

Question ID : 264330125100  
Status : Not Answered  
Chosen Option : --

**Q.22** Which of the following statements is/are correct?

- I. Salts of a strong acid and weak base are acidic with pH value less than 7.  
II. When electricity is passed through an aqueous solution of sodium chloride (called brine), it decomposes to form sodium oxide.

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

Question ID : 264330125493  
Status : Not Answered  
Chosen Option : --

**Q.23 India was ranked at which position in Global Innovation Index 2022?**

**Ans** ✓ 1. 40th

✗ 2. 20th

✗ 3. 80th

✗ 4. 5th

Question ID : 264330125690  
Status : Answered  
Chosen Option : 1

**Q.24 Which of the following dance form is related with Assam?**

**Ans** ✓ 1. Bihu

✗ 2. Bhangra

✗ 3. Kalbeliya

✗ 4. Kathak

Question ID : 264330125435  
Status : Answered  
Chosen Option : 1

**Q.25 With which of the following classical dance forms is Deepika Reddy associated?**

**Ans** ✗ 1. Manipuri

✓ 2. Kuchipudi

✗ 3. Kathak

✗ 4. Sattriya

Question ID : 264330125235  
Status : Not Answered  
Chosen Option : --



## Combined Higher Secondary Level Examination Tier I 2022

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

### Section : English Language

**Q.1** Fill in the blank with an appropriate option.  
Have you ever had a \_\_\_\_\_ bath using a bath wash?

- Ans**
- 1. barbaric
  - 2. extinguishing
  - 3. refreshing
  - 4. killing

Question ID : 264330124106  
Status : Answered  
Chosen Option : 3

**Q.2** In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.  
High and dry

- Ans**
- 1. Abandoned
  - 2. Occasionally
  - 3. Perplexed
  - 4. Failed

Question ID : 264330124305  
Status : Not Answered  
Chosen Option : --

**Q.3** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.  
There are a number of places of historical or religiously importance.

- Ans**
- 1. religiosity important
  - 2. religious importance
  - 3. No improvement
  - 4. religious important

Question ID : 264330124302  
Status : Answered  
Chosen Option : 2

**Q.4** Select the correct indirect form of the given sentence.  
I explained, "I don't belong here."

- Ans**
- 1. I said that I did not belonged here.
  - 2. I explained that I did not belong there.
  - 3. I explained that I do not belong there.
  - 4. I explained that I did not belong here.

Question ID : 264330124290  
Status : Answered  
Chosen Option : 2

**Q.5 Choose the word that means the same as the given word.**  
**Caginess**

- Ans**  1. Desiccate  
 2. Guilefulness  
 3. Dopiness  
 4. Ingenuous

Question ID : 264330124676  
Status : **Not Answered**  
Chosen Option : --

**Q.6 Choose the word that means the same as the given word.**  
**Jape**

- Ans**  1. Quick  
 2. Quarrel  
 3. Quip  
 4. Quit

Question ID : 264330124156  
Status : **Not Answered**  
Chosen Option : --

**Q.7 Select the most appropriate one-word substitution for the given group of words.**  
**Rhythmic flow of sounds or words.**

- Ans**  1. Credence  
 2. Crescents  
 3. Cadence  
 4. Copious

Question ID : 264330124752  
Status : **Answered**  
Chosen Option : 3

**Q.8 Select the correct passive form of the given sentence.**  
**The villagers have rebuilt the hospital.**

- Ans**  1. The hospital was rebuilt by the villagers.  
 2. The hospital has been rebuilt by the villagers.  
 3. The hospital had been rebuilt by the villagers.  
 4. The hospital has rebuilt by the villagers.

Question ID : 264330124653  
Status : **Answered**  
Chosen Option : 2

**Q.9 Choose the sentence with no spelling error.**

- Ans**  1. A well done introduction grabs the reader.  
 2. A wel done introduction grabs the reader.  
 3. A well done introduction grabbs the reader.  
 4. A well done intrudocion grabs the reader.

Question ID : 264330124308  
Status : **Answered**  
Chosen Option : 1

**Q.10** Rearrange the parts of the sentence in correct order.  
P. useful for the Government to utilize the expertise and  
Q. in the present international scenario, it is necessary and  
R. and winning over the support of their counterparts in other countries  
S. services of Members of Parliament effectively for sensitizing

- Ans
- 1. PRSQ
  - 2. QPSR
  - 3. PSQR
  - 4. SPRQ

Question ID : 264330124300  
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.  
The whole ball of wax

- Ans
- 1. Everything
  - 2. Sagacious
  - 3. Meagre
  - 4. Complete disaster

Question ID : 264330124670  
Status : Not Answered  
Chosen Option : --

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

- Ans
- 1. Unlikely
  - 2. Unswerving
  - 3. Conclusive
  - 4. Sheltered

Question ID : 264330124147  
Status : Answered  
Chosen Option : 1

**Q.13** Choose the incorrectly spelt word.

- Ans
- 1. Majestic
  - 2. String
  - 3. Tokan
  - 4. Lovable

Question ID : 264330124307  
Status : Answered  
Chosen Option : 3

**Q.14** Choose the word that means the same as the given word.  
Fortitude

- Ans
- 1. Grit
  - 2. Vacillation
  - 3. Plot
  - 4. Grim

Question ID : 264330124311  
Status : Answered  
Chosen Option : 1

**Q.15** Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.  
"Hello! How (is) you?"

- Ans
- 1. am
  - 2. are
  - 3. No correction required
  - 4. was

Question ID : 264330125772  
Status : Answered  
Chosen Option : 2

**Q.16** Fill in the blank with an appropriate option.  
Habitat loss received little attention from all Twitter \_\_\_\_\_.

- Ans
- 1. band
  - 2. users
  - 3. forces
  - 4. pools

Question ID : 264330124599  
Status : Answered  
Chosen Option : 2

**Q.17** Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.  
Give yourself a chance to be distracted of bad news.

- Ans
- 1. chance to be distracted
  - 2. Give yourself a
  - 3. No error
  - 4. of bad news.

Question ID : 264330124291  
Status : Answered  
Chosen Option : 4

**Q.18** Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.  
The inflow of foreign portfolio funds into Indian equities have pushed up price-earning multiples and valuation.

- Ans
- 1. up price-earning multiples and valuation.
  - 2. The inflow of foreign portfolio funds
  - 3. No error
  - 4. into Indian equities have pushed

Question ID : 264330124656  
Status : Answered  
Chosen Option : 1

**Q.19** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

He always checks the weather in the morning before he leaves for working.

- Ans**
- 1. leaves for work
  - 2. leave for work
  - 3. left for works
  - 4. No improvement

Question ID : 264330124172  
Status : Answered  
Chosen Option : 1

**Q.20** Rearrange the parts of the sentence in correct order.

A newly  
P. reflected on why he chose to work for his  
Q. appointed division manager, trained in accounting,  
R. company despite better offers and realized that  
S. it was the friendly, collaborative, and ethical culture

- Ans**
- 1. QPRS
  - 2. SPRQ
  - 3. SQRP
  - 4. RQPS

Question ID : 264330124403  
Status : Answered  
Chosen Option : 1

**Comprehension:**

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

Swollen joints (1)\_\_\_\_\_ when there is fluid in the tissues around the joints. It can be very (2)\_\_\_\_\_ and can make it difficult to move the affected joints. In some cases, swelling may cause affected joints to increase in size or appear to be an odd (3)\_\_\_\_\_. Joint pain and swelling can affect more than one (4)\_\_\_\_\_ at a time. The most common joints to be (5)\_\_\_\_\_ by pain and swelling are elbows, wrists, shoulders, the base of the spine, knuckles, hips, knees or ankles.

**SubQuestion No : 21**

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

- Ans**
- 1. happen
  - 2. prompt
  - 3. produce
  - 4. suppress

Question ID : 264330124294  
Status : Answered  
Chosen Option : 1

**Comprehension:**

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.  
Swollen joints (1)\_\_\_\_\_ when there is fluid in the tissues around the joints. It can be very (2)\_\_\_\_\_ and can make it difficult to move the affected joints. In some cases, swelling may cause affected joints to increase in size or appear to be an odd (3)\_\_\_\_\_. Joint pain and swelling can affect more than one (4)\_\_\_\_\_ at a time. The most common joints to be (5)\_\_\_\_\_ by pain and swelling are elbows, wrists, shoulders, the base of the spine, knuckles, hips, knees or ankles.

**SubQuestion No : 22**

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

- Ans**  1. uncomfortable  
 2. snug  
 3. pleasant  
 4. convenient

Question ID : 264330124295  
Status : Answered  
Chosen Option : 1

**Comprehension:**

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.  
Swollen joints (1)\_\_\_\_\_ when there is fluid in the tissues around the joints. It can be very (2)\_\_\_\_\_ and can make it difficult to move the affected joints. In some cases, swelling may cause affected joints to increase in size or appear to be an odd (3)\_\_\_\_\_. Joint pain and swelling can affect more than one (4)\_\_\_\_\_ at a time. The most common joints to be (5)\_\_\_\_\_ by pain and swelling are elbows, wrists, shoulders, the base of the spine, knuckles, hips, knees or ankles.

**SubQuestion No : 23**

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

- Ans**  1. shape  
 2. audio  
 3. colour  
 4. odour

Question ID : 264330124296  
Status : Answered  
Chosen Option : 1

**Comprehension:**

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.  
Swollen joints (1)\_\_\_\_\_ when there is fluid in the tissues around the joints. It can be very (2)\_\_\_\_\_ and can make it difficult to move the affected joints. In some cases, swelling may cause affected joints to increase in size or appear to be an odd (3)\_\_\_\_\_. Joint pain and swelling can affect more than one (4)\_\_\_\_\_ at a time. The most common joints to be (5)\_\_\_\_\_ by pain and swelling are elbows, wrists, shoulders, the base of the spine, knuckles, hips, knees or ankles.

**SubQuestion No : 24**

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

- Ans**  1. muscle  
 2. vein  
 3. tissue  
 4. joint

Question ID : 264330124297  
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.

Swollen joints (1)\_\_\_\_\_ when there is fluid in the tissues around the joints. It can be very (2)\_\_\_\_\_ and can make it difficult to move the affected joints. In some cases, swelling may cause affected joints to increase in size or appear to be an odd (3)\_\_\_\_\_. Joint pain and swelling can affect more than one (4)\_\_\_\_\_ at a time. The most common joints to be (5)\_\_\_\_\_ by pain and swelling are elbows, wrists, shoulders, the base of the spine, knuckles, hips, knees or ankles.

**SubQuestion No : 25**

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

- Ans**  1. blended  
 2. affected  
 3. balmed  
 4. reacted

Question ID : 264330124298  
 Status : Answered  
 Chosen Option : 2

**Section : General Intelligence**

**Q.1** In the following question, select the odd word pair from the given alternatives.

- Ans**  1. Scooter – Vehicle  
 2. Triangle – Figure  
 3. Kidney – Organ  
 4. Fruit – Apple

Question ID : 264330127330  
 Status : Answered  
 Chosen Option : 4

**Q.2** Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(12, 172, 74)  
 (28, 168, 56)

- Ans**  1. (16, 115, 34)  
 2. (28, 128, 36)  
 3. (18, 130, 38)  
 4. (14, 130, 42)

Question ID : 264330126968  
 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.

Leather : Shoes :: ?

- Ans**  1. Linen : Flax  
 2. Cloth : Fibre  
 3. Ore : Metal  
 4. Sack : Jute

Question ID : 264330127003  
 Status : Answered  
 Chosen Option : 3

**Q.4** In the following question, four number pairs are given. In each pair the number on the left side of (-) is related to the number on 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. 19 – 364
  - 2. 21 – 444
  - 3. 17 – 292
  - 4. 13 – 174

Question ID : 264330127320  
 Status : Answered  
 Chosen Option : 4

**Q.5** How many quadrilaterals are there in the given figure?



- Ans
- 1. 15
  - 2. 16
  - 3. 14
  - 4. 13

Question ID : 264330126834  
 Status : Answered  
 Chosen Option : 2

**Q.6** In the following question, four number pairs are given. In each pair the number on left side of (-) is related to the number of the right side of (-) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans
- 1. 729 – 1656
  - 2. 843 – 1181
  - 3. 681 – 867
  - 4. 507 – 1212

Question ID : 264330126995  
 Status : Not Answered  
 Chosen Option : --



**Q.7** A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.  
MRNG, MVVS, MZDE, MDLQ, ?

- Ans**  1. MHTC  
 2. MHRT  
 3. MGTC  
 4. MHTD

Question ID : 264330126976  
 Status : Answered  
 Chosen Option : 1

**Q.8** If  $13 \% 27 \% 3 = 1053$  and  $4 \% 8 \% 13 = 416$ , then  $3 \% 16 \% 10 = ?$

- Ans**  1. 260  
 2. 480  
 3. 320  
 4. 340

Question ID : 264330126739  
 Status : Answered  
 Chosen Option : 2

**Q.9** 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 : 264330126762  
 Status : Answered  
 Chosen Option : 2

**Q.10** In a certain code language, 'FLOORS' is coded as 'QPMNKE'. What is the code for 'GATHER' in that code language ?

- Ans**  1. PCFSZE  
 2. PCESZE  
 3. PCFAF  
 4. PCFSZF

Question ID : 264330126972  
 Status : Answered  
 Chosen Option : 4

**Q.11** In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some Rice are Salad.

II. All Salad are Table.

Conclusions:

I. Some Rice are Table.

II. No Salad is Rice.

III. Some Table are Salad.

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

Question ID : 264330126981  
Status : Answered  
Chosen Option : 4

**Q.12** In the following question, select the odd letter/letters from the given alternatives.

- Ans**
- 1. QNJF
  - 2. EBXS
  - 3. KHDY
  - 4. URNI

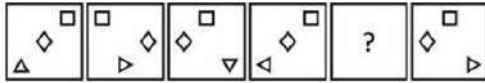
Question ID : 264330126979  
Status : Answered  
Chosen Option : 1

**Q.13** Select the option that is related to the first number in the same way as the third number is related to the fourth number and fifth number is related to sixth number.  
13 : ? :: 8 : 512 :: 11 : 1331

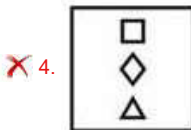
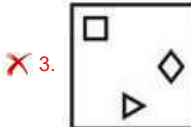
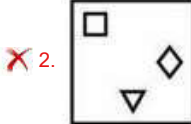
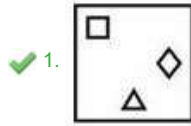
- Ans**
- 1. 729
  - 2. 2197
  - 3. 1728
  - 4. 4096

Question ID : 264330126816  
Status : Answered  
Chosen Option : 2

**Q.14** Select the figure from the given options that can replace the question mark (?) in the following series.



**Ans**



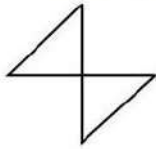
Question ID : 264330126983  
Status : Answered  
Chosen Option : 1

**Q.15** By interchanging which two numbers (not digits) the given equation will be correct?  
 $16 + 6 \div 18 - 5 \times 1 = 14$

- Ans**
- ✗ 1. 5 and 16
  - ✗ 2. 14 and 18
  - ✗ 3. 5 and 14
  - ✓ 4. 18 and 6

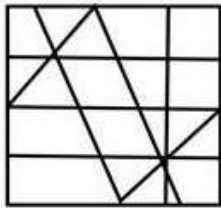
Question ID : 264330126354  
Status : Answered  
Chosen Option : 4

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

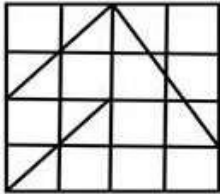


**Ans**

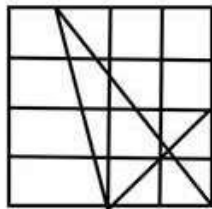
✗ 1.



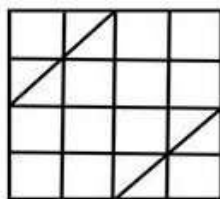
✗ 2.



✗ 3.



✓ 4.



Question ID : 264330127610  
Status : Answered  
Chosen Option : 4

**Q.17** Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Mouth
- 2. Mount
- 3. Moul
- 4. Mouse
- 5. Mound

**Ans** ✓ 1. 3,5,2,4,1

✗ 2. 5,3,4,2,1

✗ 3. 3,5,2,1,4

✗ 4. 5,3,2,4,1

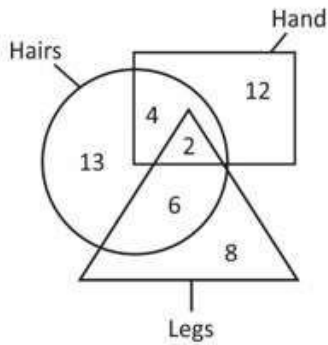
Question ID : 264330127321  
Status : Answered  
Chosen Option : 1

Q.18 In a certain code language, 'DAME' is coded as '2976', 'TIME' is coded as '9254', 'SAPE' is coded as '8369', 'MOST' is coded as '1523'. What is the code for 'ATP' in that code language ?

- Ans
- 1. 851
  - 2. 658
  - 3. 651
  - 4. 869

Question ID : 264330126973  
Status : Answered  
Chosen Option : 2

Q.19 How many hands are hairs?



- Ans
- 1. 8
  - 2. 4
  - 3. 6
  - 4. 15

Question ID : 264330126838  
Status : Answered  
Chosen Option : 3

Q.20 Pointing towards a photo of a lady, Bhim said, "She is the only sister of my mother's son". How that lady is related to Bhim ?

- Ans
- 1. Paternal Grandmother
  - 2. Niece
  - 3. Daughter
  - 4. Sister

Question ID : 264330126977  
Status : Answered  
Chosen Option : 4

**Q.21** 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 : 264330127012  
Status : Answered  
Chosen Option : 1

**Q.22** Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.  
Tokyo : Japan :: ?

✓ 1. Havana : Cuba

✗ 2. Thailand : Bangkok

✗ 3. Egypt : Cairo

✗ 4. Italy : Rome

Question ID : 264330127328  
Status : Answered  
Chosen Option : 1

**Q.23** In the following question, select the related letters from the given alternatives.  
OB : TG :: PC : ?

✗ 1. GG

✓ 2. UH

✗ 3. HR

✗ 4. AB

Question ID : 264330126749  
Status : Answered  
Chosen Option : 2

**Q.24** In the following question, select the missing number from the given series.  
4, 6, 6, 10, 8, 14, 10, 18, ?, 22

- Ans**
- 1. 12
  - 2. 14
  - 3. 16
  - 4. 10

Question ID : 264330126744  
Status : Answered  
Chosen Option : 1

**Q.25** Select the option figure in which the given figure is embedded. (rotation is NOT allowed)



**Ans**

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

Question ID : 264330127235  
Status : Answered  
Chosen Option : 4

Section : **Quantitative Aptitude**

**Q.1** Due to an increase of 20 percent in the price of rice, the consumer decreases his consumption by 5 percent. What is the percentage change in total expenditure?

- Ans**
- 1. 10 percent
  - 2. 15 percent
  - 3. 12 percent
  - 4. 14 percent

Question ID : 264330127969  
Status : Answered  
Chosen Option : 3

**Q.2** If  $a + b = 3$  and  $ab = 2$ , then what is the value of  $2a^3 + 2b^3$ ?

- Ans**
- 1. 25
  - 2. 27
  - 3. 18
  - 4. 20

Question ID : 264330127977  
Status : Answered  
Chosen Option : 3

**Q.3** In a cyclic quadrilateral ABCD,  $\angle A$  is opposite to  $\angle C$ . If  $\angle A = 110$  degree, then what is the value of  $\angle C$ ?

- Ans**
- 1. 60 degree
  - 2. 50 degree
  - 3. 70 degree
  - 4. 55 degree

Question ID : 264330127723  
Status : Answered  
Chosen Option : 3

**Q.4**

If  $P + \frac{1}{P} = 5$ , then what is the value of  $P^3 + \frac{1}{P^3}$ ?

- Ans**
- 1. 110
  - 2. 95
  - 3. 125
  - 4. 120

Question ID : 264330127753  
Status : Answered  
Chosen Option : 1

**Q.5** The table given below shows the income and expenditure of a company in five years.

Years	Income	Expenditure
L	800	400
M	600	300
N	500	400
P	900	300
Q	400	250

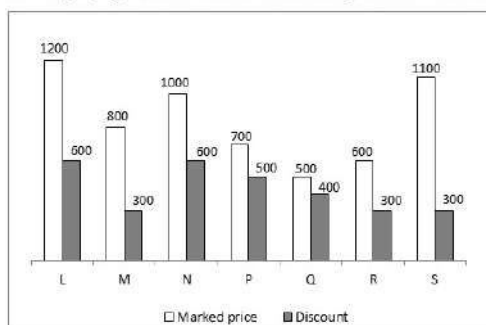
What is the difference between total income and total expenditure of the company for these five years?

- Ans**
- 1. 1260
  - 2. 1650
  - 3. 2040
  - 4. 1550

Question ID : 264330128011  
Status : Answered  
Chosen Option : 4



**Q.6** The bar graph given below shows the marked price and value of discount of 7 articles L, M, N, P, Q, R and S.



The total discount on all the articles is what percent of the total marked price of all the articles?

- Ans**
- 1. 32.64 percent
  - 2. 50.84 percent
  - 3. 60.32 percent
  - 4. 72.72 percent

Question ID : 264330128261  
 Status : Answered  
 Chosen Option : 2

**Q.7** In  $\Delta XYZ$ ,  $\angle YXZ = 90$  degree. P is a point on side YZ such that XP is perpendicular to YZ. If  $XP = YP = 10$  cm, then what will be value of PZ?

- Ans**
- 1. 8 cm
  - 2. 9 cm
  - 3. 12 cm
  - 4. 10 cm

Question ID : 264330127976  
 Status : Answered  
 Chosen Option : 4

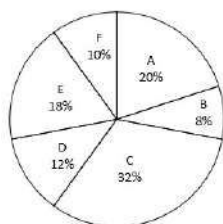
**Q.8**

What is the value of  $\frac{5}{3}$  of  $\frac{1}{4} \times \frac{24}{5} - \frac{1}{5}$  of  $\frac{25}{8} \times \frac{24}{5}$  ?  
 $\frac{5}{12}$  of  $\frac{3}{4} \times \frac{4}{3} + \frac{3}{4}$  of  $\frac{12}{5} \times \frac{5}{6}$  ?

- Ans**
- 1.  $-\frac{24}{23}$
  - 2.  $-\frac{12}{23}$
  - 3.  $-\frac{25}{46}$
  - 4.  $-\frac{28}{23}$

Question ID : 264330127981  
 Status : Answered  
 Chosen Option : 2

**Q.9** The pie chart given below shows the number of girls in six schools. The total number of girls in all these six schools are 5000. Number of girls in a particular school is shown as a percentage of total number of girls in all these six schools.



What is the ratio of number of girls in school A to the number of girls in school E?

- Ans**
- 1. 5 : 8
  - 2. 10 : 9
  - 3. 6 : 7
  - 4. 9 : 10

Question ID : 264330127837  
 Status : Answered  
 Chosen Option : 2

**Q.10** If  $K + \frac{1}{K} = -3$ , then what is the value of  $\left(\frac{K^6+1}{K^3}\right) + \left(\frac{K^4+1}{K^2}\right)$ ?

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

Question ID : 264330127829  
 Status : Answered  
 Chosen Option : 2

**Q.11** If  $\sin \theta = 3/11$ , then what is the value of  $\cot \theta$ ?

- Ans**
- 1.  $\frac{3\sqrt{7}}{11}$
  - 2.  $\frac{4\sqrt{7}}{11}$
  - 3.  $\frac{4\sqrt{7}}{3}$
  - 4.  $\frac{3\sqrt{7}}{28}$

Question ID : 264330127732  
 Status : Answered  
 Chosen Option : 3

**Q.12** Selling price of a watch is Rs.1056 and profit percentage is 10 percent. If selling price is Rs. 800, then what will be the loss percentage?

- Ans**
- 1. 16.66 percent
  - 2. 25 percent
  - 3. 12.5 percent
  - 4. 15 percent

Question ID : 264330127820  
 Status : Answered  
 Chosen Option : 1

**Q.13** What is the value of  $\frac{3 \operatorname{cosec} 42^\circ}{\sec 48^\circ} - \frac{5 \cos 32^\circ}{\sin 58^\circ}$

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

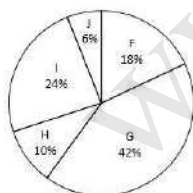
Question ID : 264330128157  
 Status : Answered  
 Chosen Option : 4

**Q.14** Rajeev invested Rs.3,000 for 2 years at compound interest (compounded annually) in a company which paid him interest of Rs.1,320. What will be the annual rate of interest at which Rajeev invested his money?

- Ans**
- 1. 30 percent
  - 2. 24 percent
  - 3. 16 percent
  - 4. 20 percent

Question ID : 264330128322  
 Status : Answered  
 Chosen Option : 4

**Q.15** The pie chart given below show the runs scored by 5 batsmen in a cricket match. Total runs scored by these batsmen are 300. Runs scored by a batsman is shown as a percentage of runs scored by all these five batsmen.



What is the average runs scored in F, I and J?

- Ans**
- 1. 48
  - 2. 36
  - 3. 42
  - 4. 58

Question ID : 264330128338  
 Status : Answered  
 Chosen Option : 1

**Q.16** The length of a cuboid is thrice of its breadth and the height of cuboid is twice of its breadth. If the breadth of the cuboid is 6 cm, then what is the total surface area of cuboid?

- Ans
- 1.  $844 \text{ cm}^2$
  - 2.  $708 \text{ cm}^2$
  - 3.  $762 \text{ cm}^2$
  - 4.  $792 \text{ cm}^2$

Question ID : 264330127966  
Status : Answered  
Chosen Option : 4

**Q.17** Two circles having equal radius intersect each other such that each passes through the centre of the other. Length of the common chord is 24 cm, then what will be the diameter of each circle?

- Ans
- 1.  $16\sqrt{3} \text{ cm}$
  - 2.  $8\sqrt{3} \text{ cm}$
  - 3.  $12\sqrt{3} \text{ cm}$
  - 4.  $10\sqrt{3} \text{ cm}$

Question ID : 264330127974  
Status : Answered  
Chosen Option : 3

**Q.18** If  $A = a \operatorname{cosec}\theta + b \cot\theta$  and  $B = a \cot\theta + b \operatorname{cosec}\theta$ , then what is the value of  $A^2 - B^2$ ?

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

Question ID : 264330127983  
Status : Not Answered  
Chosen Option : --

**Q.19** What is the value of  $2160 \times 3 \div 144 + 13 - 2$ ?

- Ans
- 1. 56
  - 2. 57
  - 3. 59
  - 4. 54

Question ID : 264330126481  
Status : Answered  
Chosen Option : 1

**Q.20** P, Q and R can complete a work alone in 12, 15 and 20 days respectively. They started the work together. P left the work 8 days before the work was completed and Q left the work 5 days after P had left. R completed the remaining work alone. How many days will be required to complete the whole work?

- Ans**
- 1. 32/3 days
  - 2. 10 days
  - 3. 28/3 days
  - 4. 25/3 days

Question ID : 264330128314  
Status : Answered  
Chosen Option : 1

**Q.21** A bus starts from a bus stand after every 50 minutes in the same direction. Mohit is walking in opposite direction with a speed of 50 km/hr. If Mohit meets each bus in 10 minutes, then what is the speed of bus?

- Ans**
- 1. 14.5 km/hr
  - 2. 15 km/hr
  - 3. 12.5 km/hr
  - 4. 10.5 km/hr

Question ID : 264330127965  
Status : Answered  
Chosen Option : 3

**Q.22** The marked price of an article is 150 percent of the cost price. If 20 percent discount is given, then what will be the profit percentage?

- Ans**
- 1. 20 percent
  - 2. 12.5 percent
  - 3. 25 percent
  - 4. 10 percent

Question ID : 264330127818  
Status : Answered  
Chosen Option : 1

**Q.23** An amount of Rs.12,029 is divided among P, Q and R such that P's share is 5 times Q's share and R's share is one-third of P's share. What is the share of R?

- Ans**
- 1. Rs.2,718
  - 2. Rs.2,312
  - 3. Rs.2,615
  - 4. Rs.2,518

Question ID : 264330127971  
Status : Answered  
Chosen Option : 3

**Q.24** Sum of the angles made by a chord at the centre and on the major arc of a circle is 225 degree. What will be the angle made at the major arc of this circle?

- Ans**
- 1. 125 degree
  - 2. 150 degree
  - 3. 90 degree
  - 4. 75 degree

Question ID : 264330128223  
Status : Answered  
Chosen Option : 4

**Q.25** The average runs scored by a batsman in 7 matches is 49 and in other 9 matches the average is 27. What is the average runs scored by the batsman in these 16 matches?

- Ans**
- 1. 35.725
  - 2. 28.475
  - 3. 40.25
  - 4. 36.625

Question ID : 264330127967  
Status : Answered  
Chosen Option : 4

Section : General awareness

**Q.1** Which among the following is the highest peak of Tamil Nadu?

- Ans**
- 1. Mahendragiri
  - 2. Anamudi
  - 3. Nanda Devi
  - 4. Doddabetta

Question ID : 264330125596  
Status : Not Answered  
Chosen Option : --

**Q.2** Which among the following is not a type of solar eclipse?

- Ans**
- 1. Annular
  - 2. Partial
  - 3. Penumbral
  - 4. Total

Question ID : 264330125418  
Status : Not Answered  
Chosen Option : --

**Q.3** Shri Bismillah khan was a famous player of musical instrument \_\_\_\_\_.

- Ans**
- 1. Tabla
  - 2. Drum
  - 3. Shehnai
  - 4. Veena

Question ID : 264330124911  
Status : Answered  
Chosen Option : 3

**Q.4 Who was appointed as the new Director General of National Investigation Agency (NIA) in June 2022?**

- Ans**  1. Dinkar Gupta  
 2. Anshul Mishra  
 3. Yashwant Sonawane  
 4. Kiran Bedi

Question ID : 264330125413  
Status : Not Answered  
Chosen Option : --

**Q.5 Which of the following countries is NOT one of the co-hosts of the ICC 2027 ODI World Cup?**

- Ans**  1. Zimbabwe  
 2. Kenya  
 3. Namibia  
 4. South Africa

Question ID : 264330125106  
Status : Answered  
Chosen Option : 3

**Q.6 Babur, the first Mughal emperor, succeeded to the throne of Ferghana in \_\_\_\_\_ when he was 12 years old.**

- Ans**  1. 1494  
 2. 1526  
 3. 1504  
 4. 1530

Question ID : 264330125074  
Status : Not Answered  
Chosen Option : --

**Q.7 Which article of the Indian constitution states that "Governor has power to promulgate ordinances during recess of legislature"?**

- Ans**  1. 212  
 2. 214  
 3. 213  
 4. 210

Question ID : 264330124928  
Status : Not Answered  
Chosen Option : --

**Q.8 Which of the following river forms the Dhuadhar falls?**

- Ans**  1. Tapi  
 2. Narmada  
 3. Godavari  
 4. Mahanadi

Question ID : 264330124846  
Status : Answered  
Chosen Option : 2

**Q.9** Leo Tolstoy is best known for his \_\_\_\_\_.

- Ans**
- 1. dance
  - 2. acting
  - 3. direction
  - 4. novels

Question ID : 264330124851  
Status : Answered  
Chosen Option : 4

**Q.10** Which of the following rocks may also contain fossils of plants, animals and other microorganisms that once lived on them?

- Ans**
- 1. Sedimentary rocks
  - 2. Extrusive igneous rocks
  - 3. Metamorphic rocks
  - 4. Intrusive igneous rocks

Question ID : 264330124922  
Status : Answered  
Chosen Option : 1

**Q.11** Which of the following is a common type of Bryophyta?

- Ans**
- 1. Cladophora
  - 2. Marsilea
  - 3. Marchantia
  - 4. Monocot

Question ID : 264330125069  
Status : Not Answered  
Chosen Option : --

**Q.12** Who among the following Bollywood actress wrote "Unfinished: A Memoir"?

- Ans**
- 1. Priyanka Chopra
  - 2. Kareena Kapoor
  - 3. Alia Bhatt
  - 4. Deepika Padukone

Question ID : 264330125601  
Status : Answered  
Chosen Option : 1

**Q.13** Which of the following is a second generation system?

- Ans**
- 1. IBM notebooks
  - 2. Sun workstations
  - 3. Honeywell 400
  - 4. Apple II

Question ID : 264330124908  
Status : Not Answered  
Chosen Option : --



**Q.14 Which citizen of the Republic of India was awarded the Nobel Peace Prize in the year 2014?**

- Ans**
- 1. Amartya Sen
  - 2. C. V. Raman
  - 3. Kailash Satyarthi
  - 4. Rabindranath Tagore

Question ID : 264330125427  
Status : **Not Answered**  
Chosen Option : --

**Q.15 Which of the following is NOT a non-contact force?**

- Ans**
- 1. Gravitational
  - 2. Electrostatic
  - 3. Friction
  - 4. Magnetic

Question ID : 264330125067  
Status : **Answered**  
Chosen Option : 3

**Q.16 Who was appointed as the new chairman of Central Board of Direct Taxes (CBDT) in June 2022?**

- Ans**
- 1. Atulesh Jindal
  - 2. Rani Singh Nair
  - 3. Sudha Sharma
  - 4. Nitin Gupta

Question ID : 264330125414  
Status : **Answered**  
Chosen Option : 3

**Q.17 The One Stop Centre Scheme for women is funded by which of the following?**

- Ans**
- 1. Cash Suvidha
  - 2. Saha Fund
  - 3. Nirbhaya Fund
  - 4. Rug Beneath My Feet

Question ID : 264330125416  
Status : **Not Answered**  
Chosen Option : --

**Q.18 Which Indian athlete won first silver medal in weightlifting at Tokyo Olympics 2020 held in 2021?**

- Ans**
- 1. PV Sindhu
  - 2. Neeraj Chopra
  - 3. Ravi Dahiya
  - 4. Mirabai Chanu

Question ID : 264330125431  
Status : **Answered**  
Chosen Option : 4

Q.19 In India, the electoral bonds are valid for how many days from the date of issue?

- Ans  1. Fifteen days  
 2. Thirty days  
 3. Seven days  
 4. Fourteen days

Question ID : 264330125079  
Status : Answered  
Chosen Option : 4

Q.20 In the given expression of GDP according to the expenditure method, which of the following represents the aggregate imports expenditure incurred by the economy?  
 $C + I + G + X - M$

- Ans  1. C  
 2. M  
 3. I  
 4. X

Question ID : 264330125065  
Status : Not Answered  
Chosen Option : --

Q.21 Zakir Hussain is associated with which musical Instrument?

- Ans  1. Violin  
 2. Guitar  
 3. Tabla  
 4. Shehnai

Question ID : 264330125336  
Status : Answered  
Chosen Option : 3

Q.22 \_\_\_\_\_ administration became the model followed by the great emperor Akbar when he consolidated the Mughal Empire.

- Ans  1. Sher Shah Suri's  
 2. Alauddin Khalji's  
 3. Muhammad Tughluq's  
 4. Genghis Khan's

Question ID : 264330124925  
Status : Answered  
Chosen Option : 1

Q.23 Which Indian player won the most medals at Commonwealth games 2022?

- Ans  1. Pusarla Venkata Sindhu  
 2. Amit Panghal  
 3. Sharath Kamal  
 4. Sathiyen Gnanasekaran

Question ID : 264330125432  
Status : Answered  
Chosen Option : 3

**Q.24** The world's highest motorable road passes through \_\_\_\_\_ pass in India, as of 2022.

- Ans**
- 1. Khunjerab
  - 2. Rohtang
  - 3. Dihang
  - 4. Umling La

Question ID : 264330125423  
Status : Answered  
Chosen Option : 2

**Q.25** Which of the following is NOT a valid file format in MS-Word 365?

- Ans**
- 1. .dotx
  - 2. .dcp
  - 3. .doc
  - 4. .docx

Question ID : 264330125059  
Status : Answered  
Chosen Option : 1

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