

## Combined Higher Secondary Level Examination Tier I 2022

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|----------------|-----------------------|
| Roll Number    |                       |
| Candidate Name |                       |
| Venue Name     |                       |
| Exam Date      | 09/03/2023            |
| Exam Time      | 5:15 PM - 6:15 PM     |
| Subject        | CHSL Exam 2022 Tier I |

Section : English Language

**Q.1** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

The Blue House is practising it's songs for the competition.

- Ans
- 1. No improvement
  - 2. practised it's
  - 3. practising its
  - 4. practise its

Question ID : 264330124354  
Status : Answered  
Chosen Option : 3

**Q.2** Choose the incorrectly spelt word.

- Ans
- 1. Cramp
  - 2. Damp
  - 3. Agravate
  - 4. Stamp

Question ID : 264330124229  
Status : Answered  
Chosen Option : 3

**Q.3** Choose the word that means the same as the given word.  
Ridicule

- Ans
- 1. Pathology
  - 2. Resolute
  - 3. Derision
  - 4. Derivation

Question ID : 264330124233  
Status : Answered  
Chosen Option : 2

**Q.4** Choose the word that is opposite in meaning to the given word.  
Nadir

- Ans
- 1. Climax
  - 2. Base
  - 3. Bottom
  - 4. Docile

Question ID : 264330124355  
Status : Answered  
Chosen Option : 1

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

**No doubt, human minds are good on predicting the worst.**

- Ans
- 1. No error
  - 2. No doubt, human minds
  - 3. predicting the worst.
  - 4. are good on

Question ID : 264330124213  
Status : Answered  
Chosen Option : 4

**Q.6 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**

**He sharpened his pencil, but the lead broken as soon as he started writing.**

- Ans
- 1. No improvement
  - 2. lead broke
  - 3. lead breaking
  - 4. led break

Question ID : 264330124068  
Status : Answered  
Chosen Option : 2

**Q.7 Choose the sentence with no spelling error.**

- Ans
- 1. I take this issue very serisly.
  - 2. I take this issue vary seriously.
  - 3. I take this issue very seriously.
  - 4. I take this issue very seriously.

Question ID : 264330124230  
Status : Answered  
Chosen Option : 3

**Q.8 Select the correct passive form of the given sentence.**  
**The maid washes the windows every week.**

- Ans
- 1. The windows are wash every week by the maid.
  - 2. The windows were washed every week by the maid.
  - 3. The windows are washed every week by the maid.
  - 4. The windows was washed every week by the maid.

Question ID : 264330124237  
Status : Answered  
Chosen Option : 3

**Q.9** Some parts of one or more sentences have been jumbled up, and labelled A, B, C and D. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.  
Nurses, unlike physicians, have  
A. been slow to adopt these technologies  
B. and the reasons for this may relate to the status  
C. of both these professions  
D. within the hospital setting

- Ans  1. BCDA  
 2. CDBA  
 3. DBAC  
 4. ABCD

Question ID : 264330125769  
Status : Answered  
Chosen Option : 4

**Q.10** Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.  
The medieval knight was knew for his horsemanship.

- Ans  1. were known  
 2. was knows  
 3. No improvement  
 4. was known

Question ID : 264330124587  
Status : Answered  
Chosen Option : 1

**Q.11** Select the correct indirect form of the given sentence.  
He said, "I will never hurt you."

- Ans  1. He said he should never hurt me.  
 2. He said that he would never hurt me.  
 3. He says that he will never hurt me.  
 4. He said that he will never hurt me.

Question ID : 264330124212  
Status : Answered  
Chosen Option : 2

**Q.12** In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.  
A fish out of water

- Ans  1. A person out of accustomed environment  
 2. To kill somebody  
 3. To criticize someone  
 4. A dead person

Question ID : 264330124227  
Status : Answered  
Chosen Option : 1

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

- Ans**
- 1. Vile
  - 2. Process
  - 3. Lesson
  - 4. Inability

Question ID : 264330124642  
Status : Answered  
Chosen Option : 4

**Q.14 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.**

Plastic debris in the ocean can become coated with algae and other marine microbes that produces a chemical scent.

- Ans**
- 1. coated with algae and other
  - 2. marine microbes that produces a chemical scent.
  - 3. Plastic debris in the ocean can become
  - 4. No error

Question ID : 264330124240  
Status : Answered  
Chosen Option : 2

**Q.15 Select the option that will improve the (bracketed) part of the sentence. In case of no improvement select the option 'No improvement'.**

When you ride a horse, (you sat on it and control it's) movements.

- Ans**
- 1. you sit on it and afterwards control it's
  - 2. you seated on it and control it's
  - 3. you sit on it and control its
  - 4. No improvement

Question ID : 264330125824  
Status : Answered  
Chosen Option : 3

**Q.16 Rearrange the parts of the sentence in correct order.**

P. plastics, and not available in sufficient quantities in India  
Q. rather one for specific, targeted applications as a majority of  
R. compostable plastics are more expensive than conventional  
S. compostable plastic packaging is not a blanket solution, but

- Ans**
- 1. SQRP
  - 2. RPQS
  - 3. PQRS
  - 4. SRPQ

Question ID : 264330124222  
Status : Answered  
Chosen Option : 1

**Q.17** Fill in the blank with an appropriate option.  
Wash, rinse and drain water from quinoa and \_\_\_\_\_.

- Ans**
- 1. set upon
  - 2. set off
  - 3. set aside
  - 4. set in

Question ID : 264330124080  
Status : Answered  
Chosen Option : 4

**Q.18** Fill in the blank with an appropriate option.  
The U.S. has military \_\_\_\_\_ in many Middle Eastern countries.

- Ans**
- 1. forces
  - 2. denizens
  - 3. personal
  - 4. townies

Question ID : 264330124470  
Status : Answered  
Chosen Option : 1

**Q.19** Choose the word that is opposite in meaning to the given word.  
Anomalous

- Ans**
- 1. Endemic
  - 2. Outlandish
  - 3. Customary
  - 4. Alien

Question ID : 264330124122  
Status : Answered  
Chosen Option : 2

**Q.20** In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.  
To shake in one's shoes

- Ans**
- 1. To be afraid
  - 2. To leave no remark
  - 3. An unpleasant scenario
  - 4. To fail to understand

Question ID : 264330124254  
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.  
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) \_\_\_\_\_, I am 8, visiting my aunt. In the very (2) \_\_\_\_\_, I have experienced puberty and have a crush on Mohit, the kid (3) \_\_\_\_\_ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) \_\_\_\_\_, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) \_\_\_\_\_ with you!

**SubQuestion No : 21**

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

- Ans**  1. entry  
 2. section  
 3. passing  
 4. terms

Question ID : 264330124216  
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.  
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) \_\_\_\_\_, I am 8, visiting my aunt. In the very (2) \_\_\_\_\_, I have experienced puberty and have a crush on Mohit, the kid (3) \_\_\_\_\_ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) \_\_\_\_\_, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) \_\_\_\_\_ with you!

**SubQuestion No : 22**

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

- Ans**  1. next  
 2. former  
 3. earlier  
 4. over

Question ID : 264330124217  
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.  
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) \_\_\_\_\_, I am 8, visiting my aunt. In the very (2) \_\_\_\_\_, I have experienced puberty and have a crush on Mohit, the kid (3) \_\_\_\_\_ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) \_\_\_\_\_, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) \_\_\_\_\_ with you!

**SubQuestion No : 23**

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

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

Question ID : 264330124218  
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.  
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) \_\_\_\_\_, I am 8, visiting my aunt. In the very (2) \_\_\_\_\_, I have experienced puberty and have a crush on Mohit, the kid (3) \_\_\_\_\_ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) \_\_\_\_\_, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) \_\_\_\_\_ with you!

**SubQuestion No : 24**

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

- Ans
- 1. taste
  - 2. vision
  - 3. glory
  - 4. touch

Question ID : 264330124219  
Status : Answered  
Chosen Option : 4

**Comprehension:**

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.  
I have always been bad at journaling. All my childhood diaries include major gaps: In one (1) \_\_\_\_\_, I am 8, visiting my aunt. In the very (2) \_\_\_\_\_, I have experienced puberty and have a crush on Mohit, the kid (3) \_\_\_\_\_ sits behind me in biology. Today, my journal and I are something like estranged acquaintances, who check in every now and then just to keep in (4) \_\_\_\_\_, without really understanding why. Yep, we say to each other in passing, everything's good. Hope all is (5) \_\_\_\_\_ with you!

**SubQuestion No : 25**

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

- Ans
- 1. well
  - 2. mild
  - 3. virtuous
  - 4. bling

Question ID : 264330124220  
Status : Answered  
Chosen Option : 1

Section : **General Intelligence**

**Q.1** 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)  
(39, 78, 81)  
(42, 84, 87)

- Ans
- 1. (21, 42, 49)
  - 2. (60, 120, 124)
  - 3. (84, 168, 171)
  - 4. (43, 86, 95)

Question ID : 264330127292  
Status : Answered  
Chosen Option : 3

**Q.2** Pointing towards a photo of a lady, Priya said, "She is my brother's only son's mother". How is that lady related to Priya?

- Ans**
- 1. Sister
  - 2. Daughter in law
  - 3. Brother's wife
  - 4. Mother

Question ID : 264330126902  
Status : Answered  
Chosen Option : 3

**Q.3** Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)  
(18, 69, 279)  
(12, 45, 183)

- Ans**
- 1. (14, 39, 159)
  - 2. (16, 67, 265)
  - 3. (32, 125, 503)
  - 4. (22, 85, 345)

Question ID : 264330126893  
Status : Answered  
Chosen Option : 3

**Q.4** In a certain code language, 'BOWLER' is coded as 'TFNXQC'. What is the code for 'BOWMAN' in that code language?

- Ans**
- 1. PBOXQC
  - 2. PBOXCQ
  - 3. PBXOOB
  - 4. PBOXCC

Question ID : 264330126897  
Status : Answered  
Chosen Option : 1

Q.5 By folding the given paper, which of the following box cannot be made?



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 264330126757  
Status : Answered  
Chosen Option : 1

Q.6 Select the option that is related to the third number in the same way as the first number is related to the second number and fifth number is related to sixth number.  
38 : 78 :: 102 : ? :: 46 : 94

- Ans
- ✗ 1. 202
  - ✓ 2. 206
  - ✗ 3. 204
  - ✗ 4. 214

Question ID : 264330127016  
Status : Answered  
Chosen Option : 2

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.  
Nairobi : Kenya :: Oslo : ?

- Ans
- ✗ 1. Cuba
  - ✗ 2. Thailand
  - ✓ 3. Norway
  - ✗ 4. Denmark

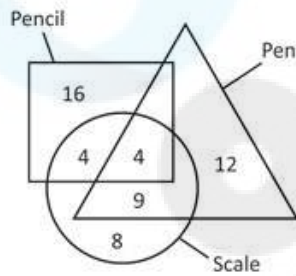
Question ID : 264330127300  
Status : Not Answered  
Chosen Option : --

Q.8 In the following question, select the odd word pair from the given alternatives.

- Ans  1. Pencil– Stationery  
 2. Animal– Cat  
 3. Circle– Figure  
 4. Truck– Vehicle

Question ID : 264330126930  
Status : Answered  
Chosen Option : 2

Q.9 How many pens are there ?



- Ans  1. 21  
 2. 16  
 3. 20  
 4. 25

Question ID : 264330127038  
Status : Answered  
Chosen Option : 4

Q.10 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Illness
2. Dispensary
3. Doctor
4. Medicine
5. Consultation

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

Question ID : 264330126921  
Status : Answered  
Chosen Option : 1

Q.11 In a certain code language, 'FAMILY \* LONG' is coded as '24', 'COUPLE \* THE' is coded as '18'. What is the code for 'OVER \* HOSPITAL' in that code language?

- Ans  1. 18  
 2. 6  
 3. 32  
 4. 20

Question ID : 264330126898  
Status : Answered  
Chosen Option : 3

Q.12 If  $8 \# 6 = 28$  and  $7 \# 4 = 22$ , then  $9 \# 3 = ?$

Ans  1. 4

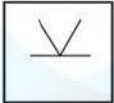
2. 24

3. 8

4. 10

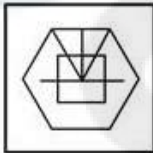
Question ID : 264330126376  
Status : Answered  
Chosen Option : 2

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

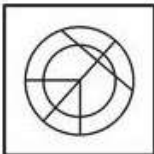


Ans

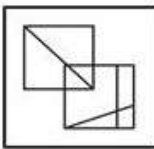
1.



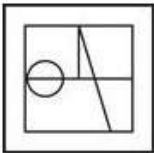
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3.

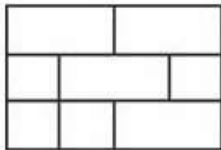


4.



Question ID : 264330127510  
Status : Answered  
Chosen Option : 1

Q.14 How many quadrilaterals are there in the given figure ?



Ans  1. 18

2. 17

3. 19

4. 20

Question ID : 264330127034  
Status : Answered  
Chosen Option : 1

Q.15 In the following question, select the odd letter/letters from the given alternatives.

- Ans  1. PQOR  
 2. FGEH  
 3. UVTX  
 4. ZAYB

Question ID : 264330126904  
Status : Answered  
Chosen Option : 3

Q.16 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.  
Wall : Brick :: Sack : ?

- Ans  1. Mouse  
 2. Brown  
 3. Jute  
 4. Thick

Question ID : 264330126373  
Status : Answered  
Chosen Option : 2

Q.17 In the following question, select the missing number from the given series.  
17, 27, 37, 47, 57, 67, ?

- Ans  1. 77  
 2. 107  
 3. 117  
 4. 127

Question ID : 264330126374  
Status : Answered  
Chosen Option : 1

Q.18 By interchanging the given two signs which of the following equation will be correct?

+ and -

- I.  $11 - 16 \times 3 \div 4 + 12 = 11$   
II.  $15 \times 3 - 45 \div 5 + 30 = 28$

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

Question ID : 264330126790  
Status : Answered  
Chosen Option : 3

**Q.19** 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 F are T.
- II. Some T are P.

Conclusions:

- I. Some P are T.
- II. No F is T.
- III. No P is F.

- Ans
- 1. Only conclusion II follows
  - 2. Only conclusion III follows
  - 3. All conclusion follows
  - 4. Only conclusion I follows

Question ID : 264330126906

Status : Answered

Chosen Option : 4

**Q.20** 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. 14 – 12
  - 2. 15 – 13
  - 3. 20 – 18
  - 4. 25 – 19

Question ID : 264330126795

Status : Answered

Chosen Option : 4

**Q.21** Three positions of a dice are given below. What will come on the face opposite to the face containing '4' on it ?



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

Question ID : 264330127007

Status : Answered

Chosen Option : 3

**Q.22** A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.  
PQRS, VNZR, BKHQ, HHPP, ?

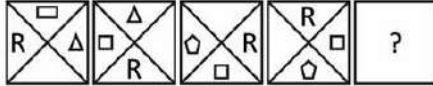
- Ans
- 1. NQXO
  - 2. NEYO
  - 3. PQRT
  - 4. NEXO

Question ID : 264330126901

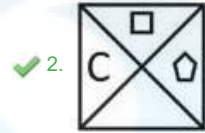
Status : Answered

Chosen Option : 4

**Q.23** Select the figure from the given options that can replace the question mark (?) in the following series.



**Ans**



Question ID : 264330126908

Status : Answered

Chosen Option : 2

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

Yen : Japan :: ?

✗ 1. Yuan : Argentina

✗ 2. Baht : Bangladesh

✗ 3. Dinar : Greece

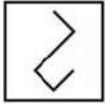
✓ 4. Lira : Turkey

Question ID : 264330126803

Status : Not Answered

Chosen Option : --

**Q.25** Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

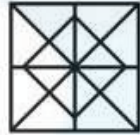


**Ans**

✗ 1.



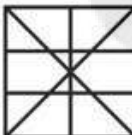
✓ 2.



✗ 3.



✗ 4.



Question ID : 264330127285  
Status : Answered  
Chosen Option : 2

Section : **Quantitative Aptitude**

**Q.1** If total surface area of a cube is  $384 \text{ cm}^2$ , then what is the volume of cube?

**Ans**

✓ 1.  $512 \text{ cm}^3$

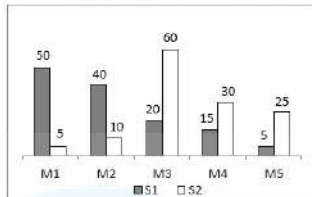
✗ 2.  $1728 \text{ cm}^3$

✗ 3.  $729 \text{ cm}^3$

✗ 4.  $1331 \text{ cm}^3$

Question ID : 264330127891  
Status : Answered  
Chosen Option : 1

**Q.2** The bar graph given below shows the number of books sold by two shopkeepers S1 and S2 in 5 months.



$J_1$  = The total number of books sold by S1 and S2 in all 5 months.

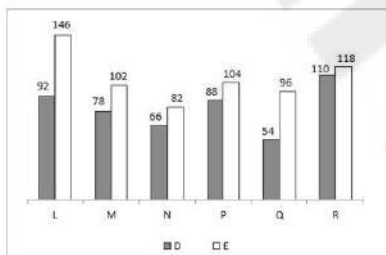
$J_2$  = The difference between the total number of books sold by S1 in all 5 months and total number of books sold by S2 in all 5 months.

What is the value of  $(J_1 + J_2)$ ?

- Ans**
- 1. 160
  - 2. 200
  - 3. 130
  - 4. 260

Question ID : 264330127938  
Status : Answered  
Chosen Option : 4

**Q.3** The bar graph given below shows the number of players participating in two games in six different schools L, M, N, P, Q and R.



Total number of players participating in game D from all schools is what percentage of the total number of players participating in game E from all schools?

- Ans**
- 1. 75.3 percent
  - 2. 142.56 percent
  - 3. 99.68 percent
  - 4. 132.78 percent

Question ID : 264330128361  
Status : Answered  
Chosen Option : 1

**Q.4** Mohit and Rohit undertook a work for Rs. 4400. Mohit alone can do that work in 10 days and Rohit alone can do the same work in 15 days. If they work together, then what will be the difference in the amount they receive?

- Ans**
- 1. Rs. 800
  - 2. Rs. 1050
  - 3. Rs. 900
  - 4. Rs. 880

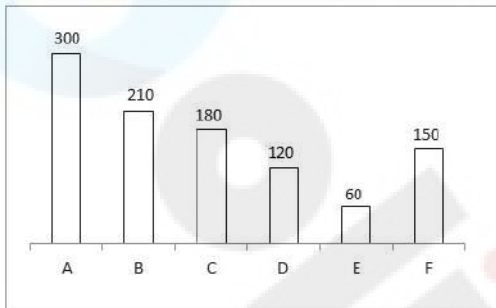
Question ID : 264330127914  
Status : Answered  
Chosen Option : 4

**Q.5** An article is sold at 10 percent loss. If its cost price is decreased by Rs.5 and selling price is increased by Rs.8, then profit of 10 percent is earned on it. What is the original selling price of the article?

- Ans**
- 1. Rs.68.5
  - 2. Rs.67.5
  - 3. Rs.62.5
  - 4. Rs.60.75

Question ID : 264330128020  
Status : Answered  
Chosen Option : 2

**Q.6** The bar graph given below shows the production of refrigerator by 6 companies.



The production of refrigerator by A is what percent of the production of refrigerator by E?

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

Question ID : 264330128037  
Status : Answered  
Chosen Option : 4

**Q.7** If  $\sin B - \cos A = 0$ , then what is the value of  $A + B$ ?

- Ans**
- 1. 90 degree
  - 2. 45 degree
  - 3. 60 degree
  - 4. 0 degree

Question ID : 264330128257  
Status : Answered  
Chosen Option : 1

**Q.8** If  $A = \frac{36+18 \times 5}{36 \div (3 \times 4)}$  and  $B = \frac{5+15 \times 5+6 \times 2-5}{15 \div 5 \times 25-2 \times 3+6}$ , then what is the value of  $(A + B)$ ?

- Ans**
- 1. 776/225
  - 2. 424/225
  - 3. 772/225
  - 4. 401/225

Question ID : 264330127906  
Status : Answered  
Chosen Option : 1

**Q.9** Average of 9 consecutive odd numbers is 27. If the previous and next odd number to these 9 odd numbers are also included, then what will be the new average?

- Ans**
- 1. 32
  - 2. 28
  - 3. 29
  - 4. 27

Question ID : 264330127892  
Status : Answered  
Chosen Option : 4

**Q.10** The radii of two concentric circles are  $x$  cm and 26 cm. P and S are the points on larger circle and Q and R are points on smaller circle. If PQRS is a straight line and  $QR = 40$  cm and  $PS = 48$  cm, then what is the value of  $x$ ? ( $x < 26$  cm)

- Ans**
- 1.  $11\sqrt{5}$  cm
  - 2.  $10\sqrt{5}$  cm
  - 3.  $12\sqrt{5}$  cm
  - 4.  $9\sqrt{5}$  cm

Question ID : 264330127899  
Status : Answered  
Chosen Option : 2

**Q.11** The table given below shows the sales of two companies in 5 years.

| Years | Companies |      |
|-------|-----------|------|
|       | A         | B    |
| P     | 350       | 1150 |
| Q     | 550       | 850  |
| R     | 750       | 950  |
| S     | 650       | 350  |
| T     | 450       | 250  |

L1 = The difference between the total sales of A and B in all years.

L2 = The value of average sales of A in all years.

What is the value of (L1 : L2)?

- Ans**
- 1. 11 : 17
  - 2. 11 : 16
  - 3. 16 : 11
  - 4. 13 : 12

Question ID : 264330127811  
Status : Answered  
Chosen Option : 3

**Q.12** In a school average weight of girls and boys are 30 kg and 36 kg. If number of girls is twice of the number of boys, then what will be the average weight of all the students in school?

- Ans**
- 1. 31 kg
  - 2. 31.5 kg
  - 3. 32 kg
  - 4. 33 kg

Question ID : 264330126494  
Status : Answered  
Chosen Option : 3

**Q.13** If  $\tan F = \frac{15}{8}$ , then what is the value of  $\sin F + \cos F$ ?

- Ans**
- 1.  $\frac{21}{17}$
  - 2.  $\frac{22}{17}$
  - 3.  $\frac{23}{17}$
  - 4.  $\frac{20}{17}$

Question ID : 264330126496  
Status : Answered  
Chosen Option : 3

**Q.14** Compound interest (compounding annually) on a sum for 2 years is Rs. 4180. If rate of interest is 20 percent per annum, then what is the sum?

- Ans**
- 1. Rs. 8800
  - 2. Rs. 9800
  - 3. Rs. 9500
  - 4. Rs. 8500

Question ID : 264330127922  
Status : Answered  
Chosen Option : 3

**Q.15** Angle subtended by a chord CD on the centre of a circle is 180 degree. If radius of this circle is 14 cm, then what will be the length of chord CD?

- Ans**
- 1. 32 cm
  - 2. 21 cm
  - 3. 24 cm
  - 4. 28 cm

Question ID : 264330126495  
Status : Answered  
Chosen Option : 4

**Q.16** In  $\triangle XYZ$ ,  $\angle Y = 90^\circ$  and  $YN$  is perpendicular to  $XZ$ . If  $XY = 30$  cm and  $XZ = 34$  cm, then what is the value of  $YN$ ?

- Ans**
- 1.  $(280/17)$  cm
  - 2.  $(210/17)$  cm
  - 3.  $(220/17)$  cm
  - 4.  $(240/17)$  cm

Question ID : 264330127901  
Status : Answered  
Chosen Option : 4

**Q.17** If  $572X41$  is divisible by 9, then what is the value of  $X$ ?

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

Question ID : 264330127805  
Status : Answered  
Chosen Option : 4

**Q.18** Three numbers are in the ratio of  $2 : 3 : 5$ . If the sum of the largest and the smallest number is 9800, then what is the difference of the largest and the smallest number?

- Ans**
- 1. 3600
  - 2. 4200
  - 3. 3300
  - 4. 2400

Question ID : 264330127896  
Status : Answered  
Chosen Option : 2

**Q.19** Instead of increasing a number successively by 20 percent and 30 percent, it is decreased by 22 percent. Resultant value is what percentage of the required correct value?

- Ans**
- 1. 55 percent
  - 2. 60 percent
  - 3. 48 percent
  - 4. 50 percent

Question ID : 264330127894  
Status : Answered  
Chosen Option : 4

**Q.20** On Selling a book at  $\frac{8}{15}$  of the marked price there is a loss of 20 percent. What will be the ratio of marked price and cost price of the book?

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

Question ID : 264330128018  
Status : Answered  
Chosen Option : 4

**Q.21** In a  $\triangle RST$ , Z is a point on side ST and  $SZ = ZT$ . If  $\angle RZS = 90$  degree and  $RS = 10$  cm, then what is the value of RT?

- Ans**
- 1. 15 cm
  - 2. 10 cm
  - 3. 8 cm
  - 4. 12 cm

Question ID : 264330128175  
Status : Answered  
Chosen Option : 2

**Q.22** If  $x^2 + y^2 = 29$  and  $x - y = 3$ , then what is the value of  $4xy$ ?

- Ans**
- 1. 40
  - 2. 56
  - 3. 60
  - 4. 16

Question ID : 264330127902  
Status : Answered  
Chosen Option : 1

**Q.23** Two trains, one 125 metres and the other 375 metres long are running in opposite directions on parallel tracks, at the speed of 81 km/hr and 63 km/hr respectively. How much time will they take to cross each other?

- Ans**
- 1. 25 seconds
  - 2. 15 seconds
  - 3. 12.5 seconds
  - 4. 22.5 seconds

Question ID : 264330127890  
Status : Answered  
Chosen Option : 3

**Q.24** If  $a^4 + \frac{1}{a^4} = 194$ , then what is the value of  $\frac{a^6 + 1}{a^3}$  ?

- Ans**
- 1. 46
  - 2. 50
  - 3. 52
  - 4. 48

Question ID : 264330128029  
Status : Answered  
Chosen Option : 3

**Q.25**  $\Delta PQR$  is a right angled triangle.  $\angle Q = 90$  degree,  $PQ = 12$  cm,  $QR = 5$  cm. What is the value of  $\cot P - \tan R$ ?

- Ans
- 1.  $5/24$
  - 2.  $5/6$
  - 3.  $5/13$
  - 4.  $0$

Question ID : 264330127908  
Status : Answered  
Chosen Option : 4

Section : General awareness

**Q.1** International Tiger Day is observed on \_\_\_\_\_.

- Ans
- 1. July 5th
  - 2. July 30th
  - 3. July 29th
  - 4. July 4th

Question ID : 264330125013  
Status : Not Answered  
Chosen Option : --

**Q.2** Which of the following shortcut key is used to make the contents of a cell underlined in MS-Excel 365?

- Ans
- 1. Ctrl + 6
  - 2. Ctrl + 3
  - 3. Ctrl + 2
  - 4. Ctrl + 4

Question ID : 264330124984  
Status : Not Answered  
Chosen Option : --

**Q.3** What is the full form of NCRB?

- Ans
- 1. National Currency Records Branch
  - 2. National Capital Register Bureau
  - 3. National Criminal Records Bureau
  - 4. National Crime Records Bureau

Question ID : 264330125014  
Status : Answered  
Chosen Option : 4

**Q.4** Which of the following statements is correct regarding the bank reserves?  
I. These reserves are kept partly as cash and partly in the form of financial instruments.  
II. Cash Reserves Ratio are deposits which commercial banks keep with the Reserve Bank of India.

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

Question ID : 264330125016  
Status : Not Answered  
Chosen Option : --

**Q.5** In a star network, how many lines are required for connecting N nodes to the host node?

- Ans
- 1.  $N + 1$
  - 2.  $N/2$
  - 3.  $(N/2) - 1$
  - 4.  $N - 1$

Question ID : 264330125108  
Status : Answered  
Chosen Option : 4

**Q.6** Which of the following comes under the part IX of the Indian constitution?

- Ans
- 1. Relations between the Union and the States
  - 2. The Scheduled and Tribal Areas
  - 3. The Panchayats
  - 4. Finance, Property, Contracts and Suits

Question ID : 264330125128  
Status : Answered  
Chosen Option : 3

**Q.7** Article 2 of the Indian constitution is related with \_\_\_\_\_.

- Ans
- 1. Admission or establishment of new states
  - 2. Alteration of areas of existing states
  - 3. Alteration of names of existing states
  - 4. Name and territory of the Union

Question ID : 264330125004  
Status : Answered  
Chosen Option : 4

**Q.8** Which Indian freedom fighter is also known as Bismarck of India?

- Ans
- 1. Sardar Vallabhbhai Patel
  - 2. Mahatma Gandhi
  - 3. Lal Bahadur Shastri
  - 4. Jawaharlal Nehru

Question ID : 264330125401  
Status : Answered  
Chosen Option : 1

**Q.9** Which country won the Women's T20 Asia Cup 2022 for cricket?

- Ans
- 1. Pakistan
  - 2. Sri Lanka
  - 3. Bangladesh
  - 4. India

Question ID : 264330125405  
Status : Answered  
Chosen Option : 3

Q.10 What is the radius of the earth?

- Ans  1. 7456 km  
 2. 6371 km  
 3. 5619 km  
 4. 4728 km

Question ID : 264330125122  
Status : Answered  
Chosen Option : 2

Q.11 In humans the neck is joined by the head by which of the following joints?

- Ans  1. Ball and socket joint  
 2. Hinge joint  
 3. Pivotal joint  
 4. Fixed joint

Question ID : 264330124992  
Status : Not Answered  
Chosen Option : --

Q.12 Which of the following pairs of 'mineral – source' is correct?

- I. Vitamin A – Papaya  
II. Iron – Spinach

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

Question ID : 264330125018  
Status : Answered  
Chosen Option : 4

Q.13 Who won the men's singles title at the Australian Open 2022?

- Ans  1. Rafael Nadal  
 2. Casper Ruud  
 3. Daniil Medvedev  
 4. Novak Djokovic

Question ID : 264330124906  
Status : Answered  
Chosen Option : 1

Q.14 As per the census of 2011, what is the annual growth rate in population of India from 2001 to 2011?

- Ans  1. 1.97 percent  
 2. 1.64 percent  
 3. 2.16 percent  
 4. 2.22 percent

Question ID : 264330124946  
Status : Not Answered  
Chosen Option : --

Q.15 Uday Shankar was an Indian dancer best known for creating a \_\_\_\_\_.

- Ans
- 1. Indian style of dance
  - 2. Fusion style of dance
  - 3. Folk dance style
  - 4. American Style of dance

Question ID : 264330124885  
Status : Not Answered  
Chosen Option : --

Q.16 Which of the following pairs of "players in a team – sports" is correct?

- I. 11 – basketball
- II. 11 – volleyball

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

Question ID : 264330125032  
Status : Not Answered  
Chosen Option : --

Q.17 Arid soils are characteristically developed in \_\_\_\_\_, which exhibit characteristic arid topography.

- Ans
- 1. Southern Uttar Pradesh
  - 2. Western Uttar Pradesh
  - 3. Western Rajasthan
  - 4. Southern Rajasthan

Question ID : 264330125396  
Status : Not Answered  
Chosen Option : --

Q.18 During which of the following years did Qutbuddin Aybak rule?

- Ans
- 1. 1206 – 1210
  - 2. 1320 – 1324
  - 3. 1290 – 1296
  - 4. 1266 – 1287

Question ID : 264330125125  
Status : Answered  
Chosen Option : 1

Q.19 Kye Gumpa, the largest centre of Buddhist learning in the Western Himalayas, is situated in the state/union territory of \_\_\_\_\_.

- Ans
- 1. Uttarakhand
  - 2. Himachal Pradesh
  - 3. Punjab
  - 4. Jammu & Kashmir

Question ID : 264330125436  
Status : Answered  
Chosen Option : 2

Q.20 Which of the following combinations of 'RBI Tool – Monetary instrument' is correct?

- Ans  1. Qualitative – Moral Suasion  
 2. Quantitative – Marginal requirement  
 3. Qualitative - Cash Reserve ratio  
 4. Qualitative – Open Market Operations

Question ID : 264330124990  
Status : Not Answered  
Chosen Option : --

Q.21 Who was the Governor General of Bengal when the Permanent Settlement was introduced there in 1793?

- Ans  1. Charles Cornwallis  
 2. Lord William Bentinck  
 3. Lord Mountbatten  
 4. Lord Ripon

Question ID : 264330124999  
Status : Answered  
Chosen Option : 1

Q.22 Which of the following pairs of 'number – composition' is correct?  
I. Atomic number – number of protons  
II. Mass number – Sum of number of neutrons and protons

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

Question ID : 264330124994  
Status : Answered  
Chosen Option : 3

Q.23 Who has made history by becoming the first woman vice president of the United States of America?

- Ans  1. Marguerite Higgins  
 2. Eleanor Roosevelt  
 3. Suchitra Pal  
 4. Kamala Harris

Question ID : 264330124951  
Status : Answered  
Chosen Option : 4

Q.24 Which of the following is an endemic species?

- Ans  1. Nicobar pigeon  
 2. Indian wild ass  
 3. Desert fox  
 4. Indian rhino

Question ID : 264330125023  
Status : Not Answered  
Chosen Option : --

Q.25 Who has won the Miss India Worldwide 2022 pageant?

Ans  1. Khushi Patel

2. Roshani Razack

3. Vaidehi Dongre

4. Navya Paingol

Question ID : 264330125027

Status : Not Answered

Chosen Option : --