

# Combined Higher Secondary Level Examination 2021 Tier I

|                |                                  |
|----------------|----------------------------------|
| Roll Number    |                                  |
| Candidate Name |                                  |
| Venue Name     | iON Digital Zone iDZ 1 Sector 62 |
| Exam Date      | 06/06/2022                       |
| Exam Time      | 9:00 AM - 10:00 AM               |
| Subject        | CHSL 2021 Tier I                 |

Section : English Language

**Q.1** Select the most appropriate option to substitute the underline segment in the given sentence.

His disease is no doubt very serious but he will pull over.

- Ans
- 1. pull through
  - 2. pull for
  - 3. pull against
  - 4. pull at

Question ID : 26433042819  
Status : Answered  
Chosen Option : 3

**Q.2** From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.

Kathmandu is vivid, mercenary, religious with small shrines to flower-adorned deities along the narrowest and busiest streets.

- Ans
- 1. shrines
  - 2. deities
  - 3. mercenary
  - 4. narrowest

Question ID : 26433043158  
Status : Answered  
Chosen Option : 2

**Q.3** Select the denotation of the highlighted word.

The black marketers are hoarding large quantities of groceries.

- Ans
- 1. Doling Out
  - 2. Designing
  - 3. Training Up
  - 4. Piling Up

Question ID : 26433045530  
Status : Answered  
Chosen Option : 4

**Q.4** Select the most appropriate synonym of the word given in the brackets to fill in the blank.  
Collection of money through illegal means without any hard work increased the \_\_\_\_\_ (greed) of the corrupt officials.

- Ans**
- 1. cupidity
  - 2. stability
  - 3. curiosity
  - 4. reliability

Question ID : 26433045433  
Status : Answered  
Chosen Option : 1

**Q.5** Select the INCORRECTLY spelt word.

- Ans**
- 1. Instanteneous
  - 2. Presumptuous
  - 3. Illegitimate
  - 4. Lascivious

Question ID : 26433039053  
Status : Answered  
Chosen Option : 1

**Q.6** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.  
The mother loving looked / at her baby / as the nurse / brought her in.

- Ans**
- 1. The mother loving looked
  - 2. brought her in
  - 3. at her baby
  - 4. as the nurse

Question ID : 26433039687  
Status : Answered  
Chosen Option : 1

**Q.7** In the following passage, a word has been deleted. Read the passage carefully and select the most appropriate option to fill in the blank.  
Growing up in Bengaluru, I have watched the city grow and \_\_\_\_\_ at its seams, welcoming, as its own, all the \_\_\_\_\_ population in search of jobs and pleasant \_\_\_\_\_.

- Ans**
- 1. retreat, native, food
  - 2. flex, migrant, weather
  - 3. curtail, local, destination
  - 4. demolish, foreign, tourism

Question ID : 26433045594  
Status : Answered  
Chosen Option : 2



Q.8 Select the most appropriate synonym of the given word.  
Laconic

- Ans
- 1. Exaggerated
  - 2. Lengthy
  - 3. Talkative
  - 4. Concise

Question ID : 26433039774  
Status : Answered  
Chosen Option : 4

Q.9 Select the option that can be used as a one-word substitute for the underlined group of words.  
In this situation of no organisation and control due to the lack of an effective government, the rate of crime has increased exponentially.

- Ans
- 1. Autocracy
  - 2. Autonomy
  - 3. Anarchy
  - 4. Aristocracy

Question ID : 26433045586  
Status : Answered  
Chosen Option : 3

Q.10 Select the most appropriate ANTONYM of the given word.  
Annoy

- Ans
- 1. Comfort
  - 2. Miff
  - 3. Get
  - 4. Ruffle

Question ID : 26433039955  
Status : Answered  
Chosen Option : 1

Q.11 Select the most appropriate meaning of the idiom given in bold in the following sentence.  
The memory of all that blood was enough to make my flesh crawl.

- Ans
- 1. frightened me
  - 2. worried me
  - 3. drew my attention
  - 4. confused me

Question ID : 26433042806  
Status : Answered  
Chosen Option : 1

**Q.12** Select the most appropriate option that can substitute the underlined segment in the given sentence.

When we reached the hill station, it was raining the heaviest.

- Ans**
- 1. heavily
  - 2. more heavy
  - 3. heavy
  - 4. most heavily

Question ID : **26433042778**  
Status : **Answered**  
Chosen Option : **1**

**Q.13** Select the option that can be used as a one-word substitute for the given group of words.

Strong taste or liking for something

- Ans**
- 1. Insolvent
  - 2. Parole
  - 3. Ebullient
  - 4. Penchant

Question ID : **26433039908**  
Status : **Answered**  
Chosen Option : **4**

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

Start from scratch

- Ans**
- 1. Start it from the previous situation
  - 2. Start from the given line
  - 3. Start something fast to finish it before a particular time
  - 4. Start entirely from the beginning

Question ID : **26433040015**  
Status : **Answered**  
Chosen Option : **4**

**Q.15** Select the most appropriate ANTONYM of the given word.

Vain

- Ans**
- 1. Loyal
  - 2. Modest
  - 3. Unfair
  - 4. Energetic

Question ID : **26433042927**  
Status : **Answered**  
Chosen Option : **4**

**Q.16** Select the option that expresses the given sentence in passive voice.  
Where can I find the way to the library?

- Ans
1. Where can they be found in the library?
  2. They cannot be found in the way to library?
  3. Where can the way to the library be found?
  4. Who can found with the way to library?

Question ID : 26433042968  
Status : Answered  
Chosen Option : 3

**Q.17** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.  
They didn't ate anything yesterday.

- Ans
1. No substitution required
  2. doesn't eat
  3. didn't eat
  4. hadn't ate

Question ID : 26433039922  
Status : Answered  
Chosen Option : 3

**Q.18** Select the option that expresses the given sentence in passive voice.  
Premchand wrote this novel.

- Ans
1. This novel written by Premchand.
  2. That novel is by Premchand.
  3. This novel was written by Premchand.
  4. Premchand novel has been written by him.

Question ID : 26433042985  
Status : Answered  
Chosen Option : 3

**Q.19** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.  
A.Holi is the festival of colours which is celebrated not only in India but all across the world.  
B.Then on the next day, people of all ages gather together to play with colours called 'gulal' and coloured water called 'Dulahandi'.  
C.People celebrate 'Holika Dahan' on the first day by gathering around and burning piles of wood and cow dung and singing bhajans related to Holi.  
D.It is also a festival of unity as it brings people together to celebrate a festival regardless of caste, ethnicity, or religion.

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

Question ID : 26433042872  
Status : Answered  
Chosen Option : 1

**Q.20 Select the most appropriate synonym of the given word.**  
**Resplendent**

- Ans**      1. Magnificent  
              2. Astonished  
              3. Enthusiastic  
              4. Exuberant

Question ID : **26433039834**  
Status : **Answered**  
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  
Our host started to read and the (1)\_\_\_\_\_ stopped. There was a sweet (2)\_\_\_\_\_ as each person read, not one that felt forced or imposed in any way. People did not seem to (3)\_\_\_\_\_ or cough, but perhaps that is just how I remember it now. I know I was increasingly self-conscious as the readings came closer to me and that when it was my turn I think I (4)\_\_\_\_\_ through most of it, probably without making any sense of the (5)\_\_\_\_\_.

**SubQuestion No : 21**

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

- Ans**      1. chatter  
              2. fritter  
              3. rattle  
              4. patter

Question ID : **26433045875**  
Status : **Answered**  
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  
Our host started to read and the (1)\_\_\_\_\_ stopped. There was a sweet (2)\_\_\_\_\_ as each person read, not one that felt forced or imposed in any way. People did not seem to (3)\_\_\_\_\_ or cough, but perhaps that is just how I remember it now. I know I was increasingly self-conscious as the readings came closer to me and that when it was my turn I think I (4)\_\_\_\_\_ through most of it, probably without making any sense of the (5)\_\_\_\_\_.

**SubQuestion No : 22**

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

- Ans**      1. chaos  
              2. silence  
              3. din  
              4. noise

Question ID : **26433045876**  
Status : **Answered**  
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  
Our host started to read and the (1)\_\_\_\_\_ stopped. There was a sweet (2)\_\_\_\_\_ as each person read, not one that felt forced or imposed in any way. People did not seem to (3)\_\_\_\_\_ or cough, but perhaps that is just how I remember it now. I know I was increasingly self-conscious as the readings came closer to me and that when it was my turn I think I (4)\_\_\_\_\_ through most of it, probably without making any sense of the (5)\_\_\_\_\_.

SubQuestion No : 23

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

- Ans      1. sleep  
            2. sing  
            3. fidget  
            4. distract

Question ID : 26433045877  
Status : Not Answered  
Chosen Option : --

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  
Our host started to read and the (1)\_\_\_\_\_ stopped. There was a sweet (2)\_\_\_\_\_ as each person read, not one that felt forced or imposed in any way. People did not seem to (3)\_\_\_\_\_ or cough, but perhaps that is just how I remember it now. I know I was increasingly self-conscious as the readings came closer to me and that when it was my turn I think I (4)\_\_\_\_\_ through most of it, probably without making any sense of the (5)\_\_\_\_\_.

SubQuestion No : 24

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

- Ans      1. played  
            2. mumbled  
            3. grumbled  
            4. dozed

Question ID : 26433045878  
Status : Answered  
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  
Our host started to read and the (1)\_\_\_\_\_ stopped. There was a sweet (2)\_\_\_\_\_ as each person read, not one that felt forced or imposed in any way. People did not seem to (3)\_\_\_\_\_ or cough, but perhaps that is just how I remember it now. I know I was increasingly self-conscious as the readings came closer to me and that when it was my turn I think I (4)\_\_\_\_\_ through most of it, probably without making any sense of the (5)\_\_\_\_\_.

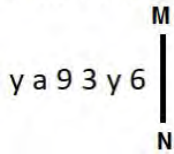
SubQuestion No : 25

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

- Ans      1. poetry  
            2. music  
            3. dance  
            4. pottery

Question ID : 26433045879  
Status : Not Answered  
Chosen Option : --

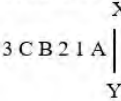
Q.1 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



- Ans
- 1. y a 9 3 y 6
  - 2. y a 9 3 y 6
  - 3. y a 9 3 y 6
  - 4. y a 9 3 y 6

Question ID : 26433040540  
Status : Answered  
Chosen Option : 3

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



- Ans
- 1. A I B 2 C 3
  - 2. A I B 2 C 3
  - 3. 3 C B 2 1 A
  - 4. 3 C B 2 1 A

Question ID : 26433040501  
Status : Answered  
Chosen Option : 4

Q.3 Which of the following numbers will replace the question mark (?) in the given series?  
27,31,42,72,139,?

- Ans
- 1. 267
  - 2. 264
  - 3. 271
  - 4. 355

Question ID : 26433043283  
Status : Answered  
Chosen Option : 1

**Q.4** Three statements are given, followed by three conclusions numbered I, II and III.  
Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.  
Statements:  
Some hexagons are rectangles.  
Some rectangles are decagons.  
All decagons are rhombuses.  
Conclusions:  
I. Some rhombuses are rectangles.  
II. Some rhombuses are hexagons.  
III. Some decagons are hexagons.

- Ans**
- 1. Only conclusions I and II follow
  - 2. Only conclusion I follows
  - 3. Only conclusions I and III follow
  - 4. Only conclusion II follows

Question ID : 26433040737  
Status : Answered  
Chosen Option : 2

**Q.5** Pointing to a lady in a photograph, Harsh said, “My wife's son is the father of her mother's daughter”. How is the lady related to Harsh?

- Ans**
- 1. Mother
  - 2. Son's daughter
  - 3. Daughter
  - 4. Sister

Question ID : 26433045000  
Status : Answered  
Chosen Option : 2

**Q.6** Which letter-cluster will replace the question mark (?) to complete the given series?  
GJWC, JPFO, ?, PBXM, SHGY

- Ans**
- 1. FAJR
  - 2. UVNS
  - 3. MVOA
  - 4. PQSE

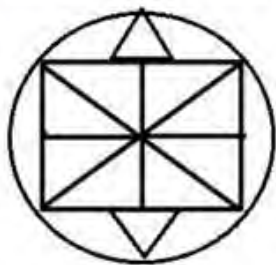
Question ID : 26433044974  
Status : Answered  
Chosen Option : 3

**Q.7** In a certain code language, 'RATE' is written as 'UDWH' and 'RICH' is written as 'ULFK'.  
How will 'SAVE' be written in that language?

- Ans**
- 1. VDYH
  - 2. VDWH
  - 3. VDVH
  - 4. VDUH

Question ID : 26433045063  
Status : Answered  
Chosen Option : 1

Q.8 Find how many triangles are there in the given figure.



- Ans
1. 16
  2. 20
  3. 14
  4. 18

Question ID : 26433043538  
Status : Answered  
Chosen Option : 4

Q.9 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1- Eat
- 2- Fruit
- 3- Seed
- 4- Pluck
- 5- Plant

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

Question ID : 26433044993  
Status : Answered  
Chosen Option : 3

Q.10 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)  
Goldsmith : Jewellery :: Cobbler : ?

- Ans
1. Plastic
  2. Shoes
  3. Rubber
  4. Leather

Question ID : 26433045083  
Status : Answered  
Chosen Option : 2



Q.11 Select the correct combination of mathematical signs to replace the \* signs and to balance the given equation.  
 $71 * 56 * 14 * 15 * 5$

- Ans
- 1. +, ÷, =, ×
  - 2. ×, =, -, +
  - 3. +, -, =, ×
  - 4. =, -, ÷, ×

Question ID : 26433040211  
Status : Answered  
Chosen Option : 1

Q.12 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row - 19, 81, 30

Second row - 42, 57, 107

Third row - 23, 45, ?

(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 /deleting /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. 75
  - 2. 82
  - 3. 54
  - 4. 66

Question ID : 26433044967  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.13 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.  
LEAN : NEAL :: MEAN : NEAM :: HEAR : ?

- Ans
- 1. HREA
  - 2. RHEA
  - 3. REAH
  - 4. RAEH

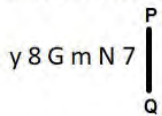
Question ID : 26433045098  
Status : Answered  
Chosen Option : 3

Q.14 Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation.  
 $15 * 2 * 18 * 6 * 3 * 30$

- Ans
- 1. ×, +, ÷, -, =
  - 2. ×, +, -, ÷, =
  - 3. +, ÷, -, ×, =
  - 4. ÷, -, ×, +, =

Question ID : 26433040857  
Status : Answered  
Chosen Option : 1

Q.15 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



Ans

- 1.  $\gamma N \omega \varnothing 8 \gamma$
- 2.  $\angle H m \varnothing 8 \lambda$
- 3.  $\Delta H \omega \varnothing 8 \lambda$
- 4.  $\gamma H m \varnothing 8 \gamma$

Question ID : 26433045014

Status : Answered

Chosen Option : 4

Q.16 If M denotes '−', N denotes '÷', O denotes '×' and P denotes '+', then what will come in place of '?' in the following equation?  
(81 N 27) O 4 M 21 P 72 P 3 M 3 O 9 = ?

Ans

- 1. 35
- 2. 29
- 3. 42
- 4. 39

Question ID : 26433043351

Status : Answered

Chosen Option : 4

Q.17 Select the correct combination of mathematical signs to replace the \* signs and to balance the given equation.  
 $19 * 4 * 44 * 59 * 61$

Ans

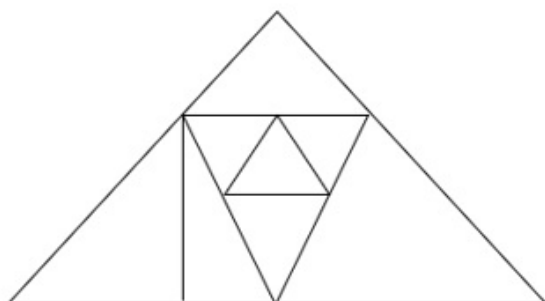
- 1. +, −, =, ×
- 2. ×, +, −, =
- 3. +, ×, −, =
- 4. −, =, ×, +

Question ID : 26433040214

Status : Answered

Chosen Option : 2

Q.18 How many triangles are there in the given figure?



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

Question ID : 26433039044  
Status : Answered  
Chosen Option : 2

Q.19 Select the option that represents the letters that, when placed from left to right in the given blanks, will complete the letter series.  
\_ T Z S S T \_ Y S S T T \_ S S \_ T W \_ S

- Ans
- 1. T X T T S
  - 2. X T X T T
  - 3. T T X T S
  - 4. T S X T S

Question ID : 26433039285  
Status : Answered  
Chosen Option : 3

Q.20 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.  
5 : 33 :: 11 : 141 :: 7 : ?

- Ans
- 1. 58
  - 2. 50
  - 3. 61
  - 4. 56

Question ID : 26433045230  
Status : Not Answered  
Chosen Option : --

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set.  
 (17, 13, 68)  
 (55, 46, 495)  
 (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 /deleting /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. (75, 69, 470)
  2. (45, 39, 270)
  3. (65, 59, 360)
  4. (55, 49, 310)

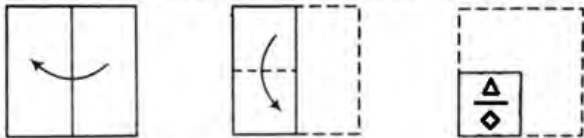
Question ID : 26433043237  
 Status : Answered  
 Chosen Option : 2

Q.22 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.  
 6 : 218::3 : 56::5 : ?

- Ans
1. 156
  2. 152
  3. 168
  4. 160

Question ID : 26433043310  
 Status : Answered  
 Chosen Option : 2

Q.23 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

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

Question ID : 26433045188  
 Status : Answered  
 Chosen Option : 2

**Q.24** Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term  
7 : 512 :: ? : 2744 :: 15 : 4096

- Ans
- 1. 21
  - 2. 8
  - 3. 17
  - 4. 13

Question ID : 26433046007  
Status : Answered  
Chosen Option : 4

**Q.25** .In a certain code language, 'FATHER' is written as 'REHTAF', and 'COUPLE' is written as 'ELPUOC'. How will 'REMAIN' be written in that language?

- Ans
- 1. NIAEMR
  - 2. NIAMER
  - 3. NAIEMR
  - 4. INAMER

Question ID : 26433045355  
Status : Answered  
Chosen Option : 2

Section : Quantitative Aptitude

**Q.1** In an election that was contested by 2 candidates, one candidate got 20% of the total votes and yet lost by 600 votes. What is the total number of votes cast in the election, assuming all votes are valid?

- Ans
- 1. 900
  - 2. 700
  - 3. 800
  - 4. 1000

Question ID : 26433041297  
Status : Answered  
Chosen Option : 4

**Q.2** Find the average of the numbers 61, 51, 41, 31, 21 and 11.

- Ans
- 1. 36
  - 2. 42
  - 3. 32
  - 4. 22

Question ID : 26433038673  
Status : Answered  
Chosen Option : 1

**Q.3** 20 workers can paint 24 walls in 36 days. In how many days can 30 workers paint 20 walls?

- Ans
- 1. 20
  - 2. 30
  - 3. 24
  - 4. 15

Question ID : 26433044298  
Status : Answered  
Chosen Option : 1

Q.4

Simplify:  $\frac{27}{14} \div \frac{24}{7}$  of  $\frac{63}{28} - \frac{9}{4} \div \frac{196}{95}$   
 $\frac{35}{8} \div \frac{15}{4}$  of  $\frac{7}{48} + \frac{5}{16}$

Ans

- 1.  $-\frac{40}{357}$
- 2.  $\frac{40}{343}$
- 3.  $-\frac{40}{343}$
- 4.  $-\frac{40}{243}$

Question ID : 26433044264  
Status : Answered  
Chosen Option : 2

Q.5

If  $\tan \theta + \frac{1}{\tan \theta} = 2$ , then the value of  $\tan^2 \theta + \frac{1}{\tan^2 \theta}$  is \_\_\_\_\_.

Ans

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

Question ID : 26433042537  
Status : Answered  
Chosen Option : 2

Q.6

The year wise production of a company (in tonnes) is given in the following table.

| Year    | Production (in tonnes) |
|---------|------------------------|
| 2001-02 | 790                    |
| 2002-03 | 810                    |
| 2003-04 | 815                    |
| 2004-05 | 890                    |
| 2005-06 | 516                    |
| 2006-07 | 902                    |
| 2007-08 | 912                    |
| 2008-09 | 922                    |

From 2001-02 to 2008-09 generally the production was increased, with the exception of one year. The year was:

Ans

- 1. 2005-06
- 2. 2004-05
- 3. 2002-03
- 4. 2006-07

Question ID : 26433041541  
Status : Answered  
Chosen Option : 1

Q.7

- Ans     1. 6
2. 0
3. 2
4. 1

Question ID : 26433041454  
Status : Answered  
Chosen Option : 1

Q.8    Based on the data given in the following table, find the arithmetic mean of the number of major meals that included a potato-based dish, which the 39 students surveyed, had eaten in a week.

| Number of major meals 39 students had eaten in a week with a potato-based dish included | Frequency |
|-----------------------------------------------------------------------------------------|-----------|
| 1                                                                                       | 3         |
| 2                                                                                       | 2         |
| 3                                                                                       | 2         |
| 4                                                                                       | 5         |
| 5                                                                                       | 5         |
| 6                                                                                       | 4         |
| 7                                                                                       | 6         |
| 8                                                                                       | 3         |
| 9                                                                                       | 5         |
| 10                                                                                      | 3         |
| 11                                                                                      | 1         |
| Total Frequency                                                                         | 39        |

- Ans     1. 7
2. 5
3. 6
4. 8

Question ID : 26433043964  
Status : Answered  
Chosen Option : 3

Q.9    Simplify the following expression.

$$(2.19)^2 + 2(2.19)(3.81) + (3.81)^2$$

- Ans     1. 216
2. 12
3. 36
4. 6

Question ID : 26433041401  
Status : Answered  
Chosen Option : 3

**Q.10** An article is sold for ₹840 after two successive discounts of 20% and 30% on its marked price. What is the discount (in ₹)?

- Ans
- 1. 660
  - 2. 460
  - 3. 560
  - 4. 760

Question ID : 26433038623  
Status : Answered  
Chosen Option : 1

**Q.11** The marked price of a mobile phone is 12% more than its cost price. If a discount of 8% is given on the marked price, then the gain per cent is:

- Ans
- 1. 2.92%
  - 2. 2.12%
  - 3. 3.04%
  - 4. 4.03%

Question ID : 26433038863  
Status : Answered  
Chosen Option : 3

**Q.12** The diameter of the base and the slant height of a right circular cone are 10 cm and 16 cm, respectively. Find its total surface area. [Use  $\pi = 22/7$ ]

- Ans
- 1.  $\frac{5720}{7} \text{ cm}^2$
  - 2.  $\frac{720}{7} \text{ cm}^2$
  - 3.  $330 \text{ cm}^2$
  - 4.  $\frac{1760}{7} \text{ cm}^2$

Question ID : 26433042458  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.13** On a certain sum, the difference between the compound interest, compounded annually, and the simple interest at 10% per annum for 3 years is ₹93. The sum is:

- Ans
- 1. ₹3,500
  - 2. ₹3,000
  - 3. ₹4,000
  - 4. ₹2,500

Question ID : 26433041431  
Status : Answered  
Chosen Option : 2

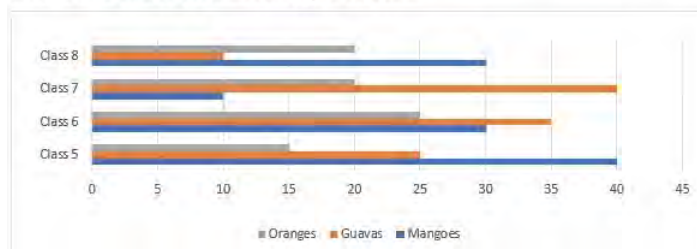


**Q.14** If the tax on a commodity is diminished by 20% and its consumption increased by 15%, the revenue decreases by:

- Ans      1. 8%  
            2. 12%  
            3. 10%  
            4. 6%

Question ID : 26433044176  
Status : Answered  
Chosen Option : 1

**Q.15** The following bar graph shows the data of the number of students of different classes who like to eat different types of fruits.



Find the ratio of the number of students from class 7 who like guavas to the number of students from Class 5 who like mangoes.

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

Question ID : 26433045976  
Status : Answered  
Chosen Option : 2

**Q.16** A train running at the speed of 63 km/h crosses a pole in 24 seconds. What is the length of the train?

- Ans      1. 360 m  
            2. 320 m  
            3. 280 m  
            4. 420 m

Question ID : 26433039374  
Status : Answered  
Chosen Option : 4

**Q.17** The maximum number of 4m × 50 cm × 20 cm slabs that may be stored in a 16m long, 12m wide, and 4m deep trench is:

- Ans      1. 1910  
            2. 1890  
            3. 1960  
            4. 1920

Question ID : 26433044261  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.18

- Ans
- 1. 0.314 litres
  - 2. 0.424 litres
  - 3. 0.5 litres
  - 4. 0.298 litres

Question ID : 26433042406  
Status : Answered  
Chosen Option : 1

Q.19 If  $\Delta ABC \sim \Delta QRP$ ,  $\frac{\text{ar}(\Delta ABC)}{\text{ar}(\Delta QRP)} = \frac{9}{4}$ ,  $AB = 18$  cm,  $BC = 15$  cm, then the length of  $PR$  is \_\_\_\_\_.

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

Question ID : 26433042530  
Status : Answered  
Chosen Option : 1

Q.20 A girl travels 30 km at a speed of 15 km/h. She travels another 20 km at a speed of 10 km/h. What is her average speed for the entire journey?

- Ans
- 1. 15 km/h
  - 2. 12.5 km/h
  - 3. 13 km/h
  - 4. 11.5 km/h

Question ID : 26433042417  
Status : Answered  
Chosen Option : 2

Q.21 Find the 3rd proportional to 9 and 21.

- Ans
- 1. 49
  - 2. 12
  - 3. 30
  - 4. 81

Question ID : 26433038691  
Status : Answered  
Chosen Option : 1

Q.22 How many positive two-digit numbers can be divided by 6?

- Ans
- 1. 12
  - 2. 15
  - 3. 14
  - 4. 13

Question ID : 26433041513  
Status : Answered  
Chosen Option : 2

Q.23 The average score of a cricket team (of ten players and one captain) is 32. The scores of ten players are: 22, 11, 5, 34, 21, 32, 0, 28, 9 and 53. What is the score of the captain?

- Ans
- 1. 129
  - 2. 137
  - 3. 115
  - 4. 121

Question ID : 26433041515  
Status : Answered  
Chosen Option : 2

Q.24 The value of  $\frac{(a-b)^3 + (b-c)^3 + (c-a)^3}{(a^2-b^2)^3 + (b^2-c^2)^3 + (c^2-a^2)^3}$  is equal to:

- Ans
- 1.  $ab + bc + ca$
  - 2. 0
  - 3. 1
  - 4.  $\frac{1}{(a+b)(b+c)(c+a)}$

Question ID : 26433042499  
Status : Answered  
Chosen Option : 1

Q.25 Vishnu sold two items X and Y for ₹600 each, thereby gaining 20% on item X and losing 20% on item Y. Find his overall loss or gain percentage.

- Ans
- 1. Loss of 4%
  - 2. Gain of 4%
  - 3. Loss of 41.6%
  - 4. Loss or gain of 0%

Question ID : 26433041578  
Status : Answered  
Chosen Option : 1

Section : General Awareness

Q.1 Which of the following novels is written by Anita Desai?

- Ans
- 1. Clear Light of Day
  - 2. Jaya
  - 3. The White Tiger
  - 4. The Blue Umbrella

Question ID : 26433041915  
Status : Answered  
Chosen Option : 4

Q.2 Identify the correct formula to find the potential difference between two points.

- Ans
- 1.  $Q = 1/W$
  - 2.  $W = Q/V$
  - 3.  $V = Q/W$
  - 4.  $V = W/Q$

Question ID : 26433039388  
Status : Not Answered  
Chosen Option : --

**Q.3** A mentorship programme to train young authors named 'Young, Upcoming and Versatile Authors' (YUVA) scheme was launched in June 2021. Under the mentorship scheme, a consolidated scholarship of \_\_\_\_\_ per month was proposed to be paid for a period of six months per author.

- Ans**
- 1. ₹45,000
  - 2. ₹30,000
  - 3. ₹25,000
  - 4. ₹50,000

Question ID : **26433044395**  
Status : **Not Answered**  
Chosen Option : --

**Q.4** What type of climate do the two island regions of India, Lakshadweep and Andaman and Nicobar Islands experience?

- Ans**
- 1. Humid subtropical climate
  - 2. Hot semi-arid climate
  - 3. Tropical warm climate
  - 4. Subtropical highland climate

Question ID : **26433041895**  
Status : **Answered**  
Chosen Option : 1

**Q.5** Who is the author of the historical book 'Delhi: A Novel'?

- Ans**
- 1. Nayantara Sahgal
  - 2. Khushwant Singh
  - 3. Anita Desai
  - 4. Ahmed Ali

Question ID : **26433039016**  
Status : **Answered**  
Chosen Option : 2

**Q.6** Who among the following is India's only publicly well-known woman shehnai player?

- Ans**
- 1. Gauhar Jaan
  - 2. Binodini Dasi
  - 3. Bageshwari Qamar
  - 4. Rasoolan Bai

Question ID : **26433041955**  
Status : **Not Answered**  
Chosen Option : --

**Q.7** Manish Narwal is related to which of the following sports?

- Ans**
- 1. Wrestling
  - 2. Badminton
  - 3. Cycling
  - 4. Shooting

Question ID : **26433044453**  
Status : **Not Answered**  
Chosen Option : --

Q.8 What type of farming is Kumari which is practiced in Western Ghats?

- Ans
- 1. Plantation farming
  - 2. Horticulture farming
  - 3. Intensive farming
  - 4. Primitive Subsistence farming

Question ID : 26433041991  
Status : Answered  
Chosen Option : 2

Q.9 Which of the following books was awarded the Booker Prize in 2021?

- Ans
- 1. The Promise
  - 2. No One Is Talking About This
  - 3. The Fortune Men
  - 4. A Passage North

Question ID : 26433044671  
Status : Not Answered  
Chosen Option : --

Q.10 Who among the following won the US Open 2021 men's tennis singles final?

- Ans
- 1. Novak Djokovic
  - 2. Daniil Medvedev
  - 3. Lew Hoad
  - 4. Jack Crawford

Question ID : 26433038922  
Status : Not Answered  
Chosen Option : --

Q.11 Which Emmy Award-nominated Indian choreographer has won the 10th Annual 'World Choreography Award 2020'?

- Ans
- 1. Suresh Mukund
  - 2. Shiamak Davar
  - 3. Prabhu Deva
  - 4. Ganesh Acharya

Question ID : 26433044643  
Status : Not Answered  
Chosen Option : --

Q.12 When the commodity value of money is less than the monetary value of money, it is called \_\_\_\_\_.

- Ans
- 1. fiat money
  - 2. fiduciary money
  - 3. credit money
  - 4. full bodied money

Question ID : 26433042141  
Status : Not Answered  
Chosen Option : --

**Q.13** In February 2022, the Sports Authority of India (SAI) established a para centre under its National Centre of Excellence Scheme at which of the following SAI regional centres?

- Ans**
- 1. Gandhinagar
  - 2. Lucknow
  - 3. Sonipat
  - 4. Kolkata

Question ID : **26433041858**  
Status : **Not Answered**  
Chosen Option : --

**Q.14** The book 'Man Kautuhal' was compiled by which of the following kings of Medieval India?

- Ans**
- 1. Raja Mansingh Tomar
  - 2. Krishna II
  - 3. Parantaka Viranarayana
  - 4. Rajashekhara Varman

Question ID : **26433042246**  
Status : **Not Answered**  
Chosen Option : --

**Q.15** Why are species of moss used as fuel?

- Ans**
- 1. Provide bituminous for energy
  - 2. Provide peat that have long been used as fuel
  - 3. Make a version of coal
  - 4. Help in geothermal energy

Question ID : **26433041872**  
Status : **Answered**  
Chosen Option : 2

**Q.16** Which of the following microscopic cells are of an amoeboid shape with a distinctive central membrane?

- Ans**
- 1. Nerve cells
  - 2. White blood cells
  - 3. Guard cells
  - 4. Red blood cells

Question ID : **26433044845**  
Status : **Answered**  
Chosen Option : 1

**Q.17** Oleo gum resin (Asafoetida) can be obtained from:

- Ans**
- 1. dried latex from the stem of ferula
  - 2. dried latex from the roots of mango tree
  - 3. dried latex from the banana leaves
  - 4. dried latex from the tap root of ferula

Question ID : **26433044447**  
Status : **Answered**  
Chosen Option : 1

Q.18 Pandit Shivkumar Sharma is a classical \_\_\_\_\_ player.

- Ans
- 1. tabla
  - 2. santoor
  - 3. shehnai
  - 4. flute

Question ID : 26433042227  
Status : Not Answered  
Chosen Option : --

Q.19 Who has the right to appoint an inter-state council to promote centre-state and inter-state cooperation?

- Ans
- 1. The President of India
  - 2. Both the President and Governor together
  - 3. Both the Prime Minister and Chief Minister together
  - 4. The Prime Minister of India

Question ID : 26433039632  
Status : Answered  
Chosen Option : 4

Q.20 Which algae produces agar?

- Ans
- 1. Gracilaria
  - 2. Chlorella
  - 3. Sargassum
  - 4. Align

Question ID : 26433041871  
Status : Answered  
Chosen Option : 3

Q.21 Which of the following dance types belong to the northern India?

- Ans
- 1. Kuchipudi
  - 2. Odissi
  - 3. Mohiniyattam
  - 4. Kathak

Question ID : 26433041966  
Status : Answered  
Chosen Option : 1

Q.22 Which is the modified form of the game Volleyball?

- Ans
- 1. Turf Volleyball
  - 2. Soft Volleyball
  - 3. Beach Volleyball
  - 4. Road Volleyball

Question ID : 26433042184  
Status : Answered  
Chosen Option : 3

**Q.23** Who was the first musician to be awarded the prestigious Bharat Ratna, India's highest civilian honour?

- Ans**
- 1. Pt Hari Prasad Chaurasia
  - 2. M S Subbulakshmi
  - 3. Pt Ravi Shankar
  - 4. Begum Akhtar

Question ID : **26433041715**  
Status : **Answered**  
Chosen Option : **3**

**Q.24** It is Elephanta Festival' named after the Elephanta Caves.

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

Question ID : **26433044620**  
Status : **Answered**  
Chosen Option : **4**

**Q.25** Shovana Narayan, a Padma Shri awardee, is a dancer of which of the following classical dance forms of India?

- Ans**
- 1. Kathak
  - 2. Kathakali
  - 3. Bharatanatyam
  - 4. Manipuri

Question ID : **26433042277**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : **--**