

## Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	Vidya Institute of Information Technology
Exam Date	01/06/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL 2021 Tier I

Section : English Language

**Q.1** Select the option that expresses the given sentence in passive voice.  
The lawyer had presented the facts of the case well.

- Ans ☒ 1. The facts of the case had presented the lawyer well.
- ☒ 2. The facts of the case had been presented well by the lawyer.
- ☒ 3. The facts of the case were being presented by the lawyer well.
- ☒ 4. The lawyer was presented well by the facts of the case.

Question ID : 26433042981  
Status : Answered  
Chosen Option : 2

**Q.2** Complete the collocation.  
Since I like him a lot, I \_\_\_\_\_ him out.

- Ans ☒ 1. talked
- ☒ 2. went
- ☒ 3. asked
- ☒ 4. called

Question ID : 26433045441  
Status : Answered  
Chosen Option : 1

**Q.3** 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. It was in this spirit that my little ones crept about me the other evening to hear about their great-grandmother Field, who lived in a great house in Norfolk (a hundred times bigger than that in which they and papa lived), which had been the scene—so at least it was generally believed in that part of the country—of the tragic incidents which they had lately become familiar with from the ballad of the Children in the Wood.

B. Here, Alice put out one of her dear mother's looks, too tender to be called upbraiding.

C. Children love to listen to stories about their elders when they were children ; to stretch their imagination to the conception of a traditionary great-uncle, or grandame, whom they never saw.

D. Certain it is, that the whole story of the children and their cruel uncle was to be seen fairly carved out in the wood upon the chimney-piece of the great hall— the whole story down to the Robin Redbreasts—till a foolish rich person pulled it down to set up a marble one of modern invention in its stead, with no story upon it.

- Ans ☒ 1. CDBA
- ☒ 2. CADB
- ☒ 3. DBCA
- ☒ 4. ADCB

Question ID : 26433040092  
Status : Answered  
Chosen Option : 2

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Q.4 Select the most appropriate ANTONYM of the given word.

Maverick

- Ans ☒ 1. Custodian  
☒ 2. Versatility  
☒ 3. Conformist  
☒ 4. Brilliance

Question ID : 26433039999

Status : Answered

Chosen Option : 3

Q.5 Select the option that can be used as a one-word substitute for the underlined group of words.

Shylock was a cut-throat and was known as someone who was only interested in the amount of money that he could get from a situation.

- Ans ☒ 1. Selfish  
☒ 2. Greedy  
☒ 3. Meddlesome  
☒ 4. Mercenary

Question ID : 26433045579

Status : Answered

Chosen Option : 4

Q.6 Select the most appropriate meaning of the given idiom.  
Crocodile tears

- Ans ☒ 1. Pretended show of sorrow  
☒ 2. Crying of a crocodile  
☒ 3. Cruel presentation of sorrow  
☒ 4. Sincere expression of sorrow

Question ID : 26433043078

Status : Answered

Chosen Option : 1

Q.7 Select the option that can be used as a one-word substitute for the underlined group of words.

Raman had always been attracted to the scientific study of sound and decided to take up a course in sound engineering to pursue his dream career.

- Ans ☒ 1. Acoustics  
☒ 2. Agronomy  
☒ 3. Alchemy  
☒ 4. Aesthetics

Question ID : 26433045589

Status : Answered

Chosen Option : 1

Q.8 Select the most appropriate meaning of the given idiom.  
To hold good

- Ans ☒ 1. To remain valid  
☐ 2. To perform best  
☐ 3. To keep relations  
☐ 4. To keep an eye

Question ID : 26433042946  
Status : Answered  
Chosen Option : 1

Q.9 Select the most appropriate synonym of the given word.  
Allay

- Ans ☒ 1. Relieve  
☐ 2. Release  
☐ 3. Arrange  
☐ 4. Allure

Question ID : 26433045370  
Status : Answered  
Chosen Option : 1

Q.10 Select the most appropriate meaning of the given idiom.  
It's all Greek to me

- Ans ☒ 1. I cannot understand anything  
☐ 2. I am aware of the historical facts  
☐ 3. I know this subject well  
☐ 4. I can understand the cause of something

Question ID : 26433039986  
Status : Answered  
Chosen Option : 1

Q.11 Select the INCORRECTLY spelt word.

- Ans ☐ 1. Sting  
☐ 2. Culminate  
☒ 3. Picth  
☐ 4. Hasty

Question ID : 26433045520  
Status : Answered  
Chosen Option : 3

Q.12 Select the INCORRECTLY spelt word.

- Ans ☐ 1. Nocturnal  
☐ 2. Irrespective  
☒ 3. Repulcive  
☐ 4. Scoreboard

Question ID : 26433045524  
Status : Answered  
Chosen Option : 3



Q.13 Select the option that can be used as a one-word substitute for the underlined group of words.  
My brother is a connoisseur of food and does not miss any chance to experiment with new dishes.

- Ans ☒ 1. Glutton  
☒ 2. Steward  
☒ 3. Gourmet  
☒ 4. Porter

Question ID : 26433045573  
Status : Answered  
Chosen Option : 2

Q.14 Select the most appropriate ANTONYM of the given word.  
Ambiguous

- Ans ☒ 1. Annoying  
☒ 2. Stylish  
☒ 3. Sensational  
☒ 4. Certain

Question ID : 26433045446  
Status : Answered  
Chosen Option : 4

Q.15 Select the most appropriate synonym of the given word.  
Quaint

- Ans ☒ 1. Quite  
☒ 2. Queer  
☒ 3. Quack  
☒ 4. Quiet

Question ID : 26433039767  
Status : Answered  
Chosen Option : 4

Q.16 Select the most appropriate option to fill in the blank.  
As I review the events of my past life, I realise how \_\_\_\_\_ are the influences that shape our destinies.

- Ans ☒ 1. subtle  
☒ 2. crude  
☒ 3. plain  
☒ 4. artless

Question ID : 26433045455  
Status : Answered  
Chosen Option : 1

Q.17 Select the option that expresses the given sentence in indirect speech.  
He asked us, "When are you reaching?"

- Ans ☒ 1. He asked us whether we are reaching.  
☒ 2. He asked us when we will reach.  
☒ 3. He asked us when we were reaching.  
☒ 4. He asked us when will you reach?

Question ID : 26433043023  
Status : Answered  
Chosen Option : 3

Q.18 Select the option that expresses the given sentence in passive voice.  
We will not remind you again.

- Ans ☒ 1. You will not be reminded by us again.  
☐ 2. You will not remind us again.  
☐ 3. You will not have reminded us again.  
☐ 4. You will not be reminding us again.

Question ID : 26433043049  
Status : Answered  
Chosen Option : 1

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.  
When Sanathan asked Mr. Jignesh / for a fresh evaluation of his performance / in the last financial year, / little did him know that the results will come out worse than expected.

- Ans ☐ 1. When Sanathan asked Mr. Jignesh  
☐ 2. for a fresh evaluation of his performance  
☐ 3. in the last financial year  
☒ 4. little did him know that the results will come out worse than expected

Question ID : 26433040044  
Status : Answered  
Chosen Option : 4

Q.20 Select the most appropriate synonym of the word given in bold in the following sentence.  
The headless monster winked at her from eyes embedded in pudgy shoulders.

- Ans ☐ 1. narrow  
☐ 2. stubborn  
☒ 3. thick-bodied  
☐ 4. bright

Question ID : 26433042798  
Status : Answered  
Chosen Option : 3

#### 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.

Connie Sellecca plays first officer Mimi Thompkins who manages successfully to land Flight 243 after its roof is ripped (1)\_\_\_\_\_ mid-flight due to mental fatigue. She is not the only one (2)\_\_\_\_\_ that flight, since there was also a flight attendant who kept checking on people. And telling them they were going to be fine (3)\_\_\_\_\_ they had giant pieces of aeroplane carpet stuck to their heads. I can't (4)\_\_\_\_\_ land a plane or tell the wounded people that they would be fine soon, due to the fact that I would be (5)\_\_\_\_\_ too hard and throwing out what ever food I had throughout the day.

#### SubQuestion No : 21

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

- Ans ☐ 1. down  
☒ 2. off  
☐ 3. by  
☐ 4. out

Question ID : 26433045791  
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.

Connie Sellecca plays first officer Mimi Thompkins who manages successfully to land Flight 243 after its roof is ripped (1)\_\_\_\_\_ mid-flight due to mental fatigue. She is not the only one (2)\_\_\_\_\_ that flight, since there was also a flight attendant who kept checking on people. And telling them they were going to be fine (3)\_\_\_\_\_ they had giant pieces of aeroplane carpet stuck to their heads. I can't (4)\_\_\_\_\_ land a plane or tell the wounded people that they would be fine soon, due to the fact that I would be (5)\_\_\_\_\_ too hard and throwing out what ever food I had throughout the day.

### SubQuestion No : 22

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

- Ans
- ☒ 1. in
  - ☒ 2. over
  - ☒ 3. at
  - ☒ 4. on

Question ID : 26433045792

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.

Connie Sellecca plays first officer Mimi Thompkins who manages successfully to land Flight 243 after its roof is ripped (1)\_\_\_\_\_ mid-flight due to mental fatigue. She is not the only one (2)\_\_\_\_\_ that flight, since there was also a flight attendant who kept checking on people. And telling them they were going to be fine (3)\_\_\_\_\_ they had giant pieces of aeroplane carpet stuck to their heads. I can't (4)\_\_\_\_\_ land a plane or tell the wounded people that they would be fine soon, due to the fact that I would be (5)\_\_\_\_\_ too hard and throwing out what ever food I had throughout the day.

### SubQuestion No : 23

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

- Ans
- ☒ 1. even though
  - ☒ 2. however
  - ☒ 3. otherwise
  - ☒ 4. besides

Question ID : 26433045793

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.

Connie Sellecca plays first officer Mimi Thompkins who manages successfully to land Flight 243 after its roof is ripped (1)\_\_\_\_\_ mid-flight due to mental fatigue. She is not the only one (2)\_\_\_\_\_ that flight, since there was also a flight attendant who kept checking on people. And telling them they were going to be fine (3)\_\_\_\_\_ they had giant pieces of aeroplane carpet stuck to their heads. I can't (4)\_\_\_\_\_ land a plane or tell the wounded people that they would be fine soon, due to the fact that I would be (5)\_\_\_\_\_ too hard and throwing out what ever food I had throughout the day.

### SubQuestion No : 24

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

- Ans
- ☒ 1. even so
  - ☒ 2. neither
  - ☒ 3. either
  - ☒ 4. nevertheless

Question ID : 26433045794

Status : Answered

Chosen Option : 3

### 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.

Connie Sellecca plays first officer Mimi Thompkins who manages successfully to land Flight 243 after its roof is ripped (1)\_\_\_\_\_ mid-flight due to mental fatigue. She is not the only one (2)\_\_\_\_\_ that flight, since there was also a flight attendant who kept checking on people. And telling them they were going to be fine (3)\_\_\_\_\_ they had giant pieces of aeroplane carpet stuck to their heads. I can't (4)\_\_\_\_\_ land a plane or tell the wounded people that they would be fine soon, due to the fact that I would be (5)\_\_\_\_\_ too hard and throwing out what ever food I had throughout the day.

### SubQuestion No : 25

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

- Ans ☒ 1. oozing  
☒ 2. spewing  
☒ 3. razing  
☒ 4. vomiting

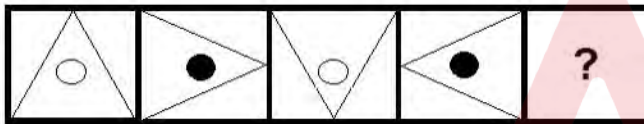
Question ID : 26433045795

Status : Answered

Chosen Option : 4

### Section : General Intelligence

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



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 26433045005

Status : Answered

Chosen Option : 1

Q.2 In a certain code language, "ABROAD" is written as "DROBAA", and "ACTIVE" is written as "ETICAV". How will "BISHOP" be written in that language?

- Ans
- ☐ 1. PSHIOB
  - ☐ 2. PHSIBO
  - ☒ 3. PSHIBO
  - ☐ 4. PSHBIO

Question ID : 26433043497  
Status : Answered  
Chosen Option : 3

Q.3 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 fourth term related to third term.  
11:1309 :: 15: 3345 :: 7:?

- Ans
- ☒ 1. 329
  - ☐ 2. 333
  - ☐ 3. 330
  - ☐ 4. 335

Question ID : 26433043557  
Status : Answered  
Chosen Option : 1

Q.4 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?  
FDH, IGK, LJN, OMQ, ?

- Ans
- ☐ 1. TRP
  - ☐ 2. PTR
  - ☐ 3. TPR
  - ☒ 4. RPT

Question ID : 26433045159  
Status : Answered  
Chosen Option : 4

Q.5 Which of the following numbers will replace the question mark (?) in the given series?  
648,448,294,180,100,?

- Ans
- ☐ 1. 42
  - ☒ 2. 48
  - ☐ 3. 64
  - ☐ 4. 56

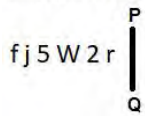
Question ID : 26433043275  
Status : Answered  
Chosen Option : 2

Q.6 Select the correct combination of mathematical signs to replace the \* signs and to balance the given equation.  
 $60 * 19 * 4 * 94 * 42$

- Ans
- ☐ 1. -, +, =, -
  - ☐ 2. -, x, =, +
  - ☒ 3. +, x, =, +
  - ☐ 4. -, +, =, x

Question ID : 26433040221  
Status : Answered  
Chosen Option : 3

Q.7 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



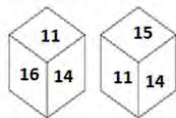
- Ans
- ☒ 1.
  - ☒ 2.
  - ☒ 3.
  - ☒ 4.

Question ID : 26433045019

Status : Answered

Chosen Option : 2

Q.8 Two different positions of the same dice are shown, the six faces of which are numbered from 11 to 16. Select the number that will be on the face opposite to the one showing '16'.



- Ans
- ☒ 1. 11
  - ☒ 2. 15
  - ☒ 3. 13
  - ☒ 4. 12

Question ID : 26433040183

Status : Answered

Chosen Option : 2

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

- 1- Haripad
- 2- India
- 3- South-East Asia
- 4- Kerala
- 5- Asia

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

Question ID : 26433044991

Status : Answered

Chosen Option : 3

Q.10 In a certain code language, "CODE" is written as "DCEO", and "MAKE" is written as "KMEA". How will "HEAD" be written in that language?

- Ans
- ☒ 1. AHDE
  - ☒ 2. ADHE
  - ☒ 3. AEHD
  - ☒ 4. AHED

Question ID : 26433043482

Status : Answered

Chosen Option : 1

Q.11 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  
 $5 : 7 :: ? : 271 :: 22 : 466$

- Ans
- ☐ 1. 22
  - ☐ 2. 24
  - ☒ 3. 17
  - ☐ 4. 18

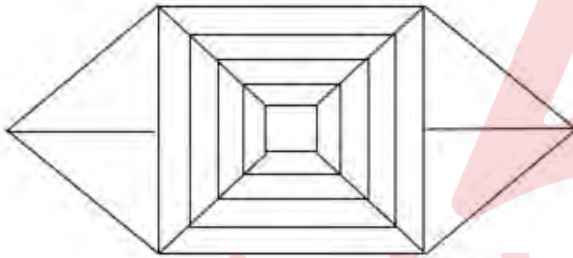
Question ID : 26433046011  
 Status : Answered  
 Chosen Option : 3

Q.12 Which of the following numbers will replace the question mark (?) in the given series?  
 7, 42, 47, ?, 191, 382

- Ans
- ☐ 1. 180
  - ☒ 2. 188
  - ☐ 3. 178
  - ☐ 4. 184

Question ID : 26433040590  
 Status : Answered  
 Chosen Option : 2

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

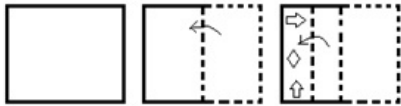


- Ans
- ☐ 1. 22
  - ☐ 2. 7
  - ☐ 3. 6
  - ☒ 4. 5

Question ID : 26433040523  
 Status : Answered  
 Chosen Option : 4



Q.14 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

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

Question ID : 26433044955

Status : Answered

Chosen Option : 2

Q.15 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.  
12 : 139 :: 7 : ? :: 18 : 319

- Ans 1. 40
2. 56
3. 44
4. 52

Question ID : 26433045025

Status : Answered

Chosen Option : 3

Q.16 If A denotes '+', B denotes 'x', C denotes '-' and D denotes '÷', then what will come in place of '?' in the following equation?  
92 A (121 D 11) C (6 B 3) D 2 A 7 B 8 = ?

- Ans 1. 150
2. 158
3. 145
4. 130

Question ID : 26433043353

Status : Answered

Chosen Option : 1

Q.17 Which letter cluster will replace the question mark (?) to complete the given series?  
HMSE, BIPC, VEMA, ?

- Ans ☒ 1. PAKY  
☒ 2. PBJY  
☒ 3. PAJY  
☒ 4. PBKY

Question ID : 26433043521  
Status : Answered  
Chosen Option : 3

Q.18 एक आदमी की ओर इशारा करते हुए राधिका ने कहा- "उसके पुत्र की माँ मेरे पुत्र की बहन की बहन है।" वह व्यक्ति राधिका से किस प्रकार संबंधित है?

- Ans ☒ 1. भाई  
☒ 2. ससुर  
☒ 3. दामाद  
☒ 4. पिता

Question ID : 26433040307  
Status : Answered  
Chosen Option : 3

Q.19 Seven friends P, Q, R, S, T, U and V, each has got different marks in the board examination. P scored higher than only U and R. R scored higher than U. Q scored higher than S but lesser than T. T has not scored the highest among all. How many persons scored between Q and R?

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

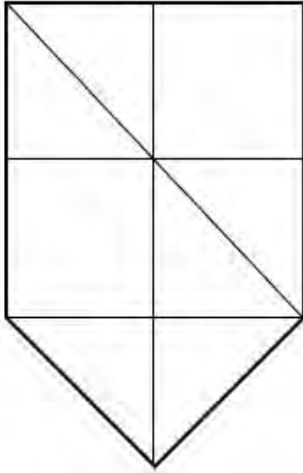
Question ID : 26433043471  
Status : Answered  
Chosen Option : 2

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 : 117 :: 6 : 208 :: 8 : ?

- Ans ☒ 1. 405  
☒ 2. 450  
☒ 3. 504  
☒ 4. 540

Question ID : 26433045241  
Status : Answered  
Chosen Option : 3

Q.21 How many triangles are there in the given figure?



Ans ☒ 1. 10

☐ 2. 12

☐ 3. 11

☐ 4. 9

Question ID : 26433040521

Status : Answered

Chosen Option : 4

Q.22 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.  
INSTEAD : NISTEDA :: JUSTICE : ? :: LIBERAL : ILBERLA

Ans ☐ 1. UJTSIEC

☒ 2. UJSTIEC

☐ 3. JUTSICE

☐ 4. JUSITCE

Question ID : 26433040475

Status : Answered

Chosen Option : 2

Q.23 The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number-pairs EXCEPT one. Find that odd number-pair.

Ans ☐ 1. 81 : 12

☐ 2. 64 : 11

☐ 3. 100 : 13

☒ 4. 121 : 16

Question ID : 26433040358

Status : Answered

Chosen Option : 4

**Q.24** 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 pots are boxes.

All stands are boxes.

Some cartons are stands.

**Conclusions:**

I. Some cartons are boxes.

II. Some cartons are pots.

III. Some pots are stands.

**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 : 26433040739

Status : Answered

Chosen Option : 2

**Q.25** Which of the following numbers will replace the question mark (?) in the given series?  
60, 67, 81, 109, 165, ?

**Ans** ☒ 1. 257

☒ 2. 277

☒ 3. 286

☒ 4. 293

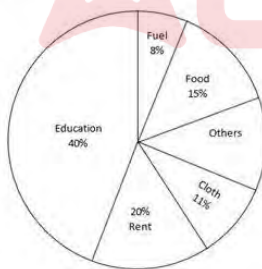
Question ID : 26433045224

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

**Q.1** The following pie chart shows the expenditure incurred by a person during a period under different heads as percentage of the total expenditure incurred by the person during the same period.



What is the ratio of the expenditure incurred by the person on food and on rent ?

**Ans** ☒ 1. 4:3

☒ 2. 8:3

☒ 3. 3:4

☒ 4. 5:2

Question ID : 26433045963

Status : Answered

Chosen Option : 3

Q.2 The length of the tangent drawn to a circle of radius 12 cm from a point 18 cm away from the centre of the circle is:

Ans

- ☐ 1.  $3\sqrt{5}$  cm
- ☒ 2.  $6\sqrt{5}$  cm
- ☐ 3.  $9\sqrt{5}$  cm
- ☐ 4.  $2\sqrt{5}$  cm

Question ID : 26433039191

Status : Answered

Chosen Option : 2

Q.3 A single discount equivalent to two successive discount of 20% and 10% on the marked price of an article is

Ans

- ☐ 1. 18%
- ☒ 2. 28%
- ☐ 3. 24%
- ☐ 4. 22%

Question ID : 26433041663

Status : Answered

Chosen Option : 2

Q.4 The average of 25 numbers is 13. If the average of the first 13 numbers is 11.5 and the average of the last 13 numbers is 14.5, then the middle number is:

Ans

- ☐ 1. 17
- ☐ 2. 19
- ☒ 3. 13
- ☐ 4. 21

Question ID : 26433039516

Status : Answered

Chosen Option : 3

Q.5 If the volume of a cube is  $64 \text{ cm}^3$ , then find its total surface area.

Ans

- ☒ 1.  $96 \text{ cm}^2$
- ☐ 2.  $82 \text{ cm}^2$
- ☐ 3.  $88 \text{ cm}^2$
- ☐ 4.  $64 \text{ cm}^2$

Question ID : 26433044067

Status : Answered

Chosen Option : 1

Q.6 If  $x + y + z = 25$ ,  $x^2 + y^2 + z^2 = 85$  and  $xyz = 20$ , then find the value of  $x^2 + y^2 + z^2 - xy - yz - zx$ .

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

Question ID : 26433042754  
 Status : Answered  
 Chosen Option : 2

Q.7 A student's marks were incorrectly entered as 94 instead of 69. Due to this error, the average marks of the class got increased by 1.25. What is the number of students in the class?

- Ans ☒ 1. 15  
☒ 2. 25  
☒ 3. 20  
☒ 4. 22

Question ID : 26433042590  
 Status : Answered  
 Chosen Option : 3

Q.8 The value of  $\frac{\sin 4\theta}{(1 - \cos 4\theta)}$  is:

- Ans ☒ 1.  $\cot \theta$   
☒ 2.  $\cot 2\theta$   
☒ 3.  $\tan \theta$   
☒ 4.  $\tan 2\theta$

Question ID : 26433041448  
 Status : Answered  
 Chosen Option : 2

Q.9 The profits earned (in crores of rupees) by the two cellular companies in five consecutive years are given in table below.

Years Company	1990-91	1991-92	1992-93	1993-94	1994-95
A	30	45	50	48	59
B	25	32	40	50	53

In which year was the difference in nominal profits earned by Company A and Company B the maximum?

- Ans ☒ 1. 1993-94  
☒ 2. 1994-95  
☒ 3. 1992-93  
☒ 4. 1991-92

Question ID : 26433045938  
 Status : Answered  
 Chosen Option : 4

Q.10 Shyamal covers 1 km in 10 min, whereas Radha covers the same distance in 8 min. By what distance does Radha beat Shyamal?

- Ans ☒ 1. 300 m  
☒ 2. 400 m  
☒ 3. 200 m  
☒ 4. 500 m

Question ID : 26433044117  
Status : Answered  
Chosen Option : 3

Q.11 The sum of the first 78 natural numbers from 1 to 78 is divisible by

- Ans ☒ 1. 79  
☒ 2. 61  
☒ 3. 29  
☒ 4. 30

Question ID : 26433039324  
Status : Answered  
Chosen Option : 1

Q.12 The monthly income of two persons is in the ratio 4:5 and their expenditures are in the ratio 7:9. If each saves ₹50 per month, then their monthly incomes are:

- Ans ☒ 1. ₹400; ₹500  
☒ 2. ₹700; ₹900  
☒ 3. ₹900; ₹500  
☒ 4. ₹400; ₹700

Question ID : 26433044351  
Status : Answered  
Chosen Option : 1

Q.13 Study the given table and answer the question that follow.

The following table gives the month- wise number of different types of scooters produced by a company during the first six months of 1992.

Months Types of scooters	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
X	25	25	18	40	20	15
Y	25	27	50	45	30	20
Z	25	27	15	25	30	20
T	25	26	25	0	30	35
TOTAL	100	105	108	110	110	90

What is the total number of scooters of all the four types taken together that was produced by the company during the first six months of 1992 ?

- Ans ☒ 1. 623  
☒ 2. 197  
☒ 3. 90  
☒ 4. 143

Question ID : 26433045921  
Status : Answered  
Chosen Option : 1



Q.14 The population of a country has been declining at 1% every decade. If the projected population of the country in 2030 is given as 1940598, what was the population of the country in 2000?

- Ans ☒ 1. 2000000  
☒ 2. 1999990  
☒ 3. 2000450  
☒ 4. 2000616

Question ID : 26433044293  
 Status : Answered  
 Chosen Option : 1

Q.15 Giri bought an old machine for ₹2,000 and spent ₹500 on its repair. He sold it for ₹4,000. His profit percentage is:

- Ans ☒ 1. 30%  
☒ 2. 60%  
☒ 3. 40%  
☒ 4. 20%

Question ID : 26433039235  
 Status : Answered  
 Chosen Option : 2

Q.16 If the length of a cuboid is 20 m, breadth is 5 m and height is 4 m, then find the length of diagonal of the cuboid.

- Ans ☒ 1. 12 m  
☒ 2. 21 m  
☒ 3. 18 m  
☒ 4. 24 m

Question ID : 26433039546  
 Status : Answered  
 Chosen Option : 2

Q.17 If  $x = 32$ ,  $y = 33$  and  $z = 35$ , then evaluate the expression  $x^3 + y^3 + z^3 - 3xyz$ .

- Ans ☒ 1. 1120  
☒ 2. 1000  
☒ 3. 900  
☒ 4. 700

Question ID : 26433039582  
 Status : Answered  
 Chosen Option : 4

Q.18 In what ratio must a shopkeeper mix two types of rice worth ₹60 per kg and ₹80 per kg, so that the average cost of the mixture is ₹75 per kg?

- Ans ☒ 1. 1:3  
☒ 2. 1:2  
☒ 3. 2:3  
☒ 4. 3:2

Question ID : 26433041294  
 Status : Answered  
 Chosen Option : 1

**Q.19** A can do  $\frac{1}{5}$  of the work in 3 days and B can do  $\frac{1}{4}$  of the work in 7.5 days. Working together, A and B can do  $\frac{4}{5}$  of the same work in:

- Ans
- ☐ 1. 9 days
  - ☐ 2. 10 days
  - ☒ 3. 8 days
  - ☐ 4. 12 days

Question ID : 26433041432

Status : Answered

Chosen Option : 3

**Q.20** What is the value of  $(1\frac{1}{4} \div 2\frac{3}{5}) \div 1\frac{7}{13}$ ?

- Ans
- ☐ 1.  $\frac{7}{16}$
  - ☒ 2.  $\frac{5}{16}$
  - ☐ 3.  $\frac{4}{13}$
  - ☐ 4.  $\frac{5}{11}$

Question ID : 26433044072

Status : Answered

Chosen Option : 2

**Q.21** The monthly income of a person was Rs12,000 and his monthly expenditure was Rs10,000. In the next year, his income increased by 12% and his expenditure by 5%. Find the percentage increase in his savings.

- Ans
- ☐ 1. 48%
  - ☐ 2. 45%
  - ☒ 3. 47%
  - ☐ 4. 46%

Question ID : 26433042689

Status : Answered

Chosen Option : 3

**Q.22** If  $(x + \frac{1}{x}) = 8.5$ , what is the value of  $(x^2 + \frac{1}{x^2})$ ?

- Ans
- ☒ 1. 70.25
  - ☐ 2. 74.25
  - ☐ 3. 72.25
  - ☐ 4. 75.25

Question ID : 26433044329

Status : Answered

Chosen Option : 1

Q.23 A shopkeeper gives a discount of 25% on a purse. If he gives a discount of 37%, he earns ₹120 less in profit. Find the marked price.

- Ans ☒ 1. ₹1,200  
☒ 2. ₹1,000  
☒ 3. ₹1,220  
☒ 4. ₹1,500

Question ID : 26433038688  
 Status : Answered  
 Chosen Option : 2

Q.24 The volume of a sphere is 8 times that of another sphere. What is the ratio of the surface area of the bigger sphere to that of the other?

- Ans ☒ 1. 8:1  
☒ 2. 1:4  
☒ 3. 1: 8  
☒ 4. 4:1

Question ID : 26433044362  
 Status : Answered  
 Chosen Option : 4

Q.25 Three numbers A, B and C are in the ratio of 15 : 21 : 27. The ratio of the difference between B and A to the difference between C and B is:

- Ans ☒ 1. 1 : 1  
☒ 2. 42 : 43  
☒ 3. 41 : 42  
☒ 4. 10 : 11

Question ID : 26433039522  
 Status : Answered  
 Chosen Option : 1

Section : General Awareness

Q.1 Which of the following countries will host the 35th Summer Olympics games in the year 2032?

- Ans ☒ 1. The US  
☒ 2. China  
☒ 3. Australia  
☒ 4. Brazil

Question ID : 26433044474  
 Status : Answered  
 Chosen Option : 3

Q.2 As of February 2022, \_\_\_\_\_ is the youngest Flex Award winner in the field of Indian classical music instrument Pakhawaj and has joined the Ali Akbar College of Music for his research in Pakhawaj under the guidance of Padma Shri Pandit Swapan Chaudhuri.

- Ans
- ☒ 1. Arijit Banerjee
  - ☒ 2. Sukhad Munde
  - ☒ 3. Nishant Singh
  - ☒ 4. Rishi Shankar Upadhyaya

Question ID : 26433044597  
Status : Not Answered  
Chosen Option : --

Q.3 Who among the following is the author of the famous English classic novel 'Pride and Prejudice'?

- Ans
- ☒ 1. Mark Twain
  - ☒ 2. Jane Eyre
  - ☒ 3. D H Lawrence
  - ☒ 4. Jane Austen

Question ID : 26433041707  
Status : Answered  
Chosen Option : 4

Q.4 Who among the following Indian Musicians and tabla players was the very first to be invited in 2016 by the then American President Barack Obama to attend the All-Star Global Concert held in the White House?

- Ans
- ☒ 1. Alla Rakha
  - ☒ 2. Zakir Hussain
  - ☒ 3. Swapan Chaudhuri
  - ☒ 4. Anindo Chatterjee

Question ID : 26433042308  
Status : Not Answered  
Chosen Option : --

Q.5 Padma shri Ananda Shankar Jayant, is renowned for her significant contributions to which of the following dance forms?

- Ans
- ☒ 1. Bharatanatyam
  - ☒ 2. Odissi
  - ☒ 3. Kathakali
  - ☒ 4. Kathak

Question ID : 26433042172  
Status : Answered  
Chosen Option : 4

Q.6 Which of the following techniques can be used to separate the impurities in Milk?

- Ans
- ☒ 1. Column chromatography
  - ☒ 2. Microscopy
  - ☒ 3. Microtomy
  - ☒ 4. Autoclave

Question ID : 26433041811  
Status : Answered  
Chosen Option : 1

Q.7 Which of the following is 'George David Roberts' thriller novel that is based on his own experience in Mumbai?

- Ans ☒ 1. Area of Darkness  
☒ 2. Amrit Aur Vish  
☒ 3. Shantaram  
☒ 4. Kurukshetra

Question ID : 26433038954  
 Status : Not Answered  
 Chosen Option : --

Q.8 Kishori Amonkar is famous for which of the following forms of music?

- Ans ☒ 1. Bhajan singing  
☒ 2. Ghazal singing  
☒ 3. Hindustani classical vocals  
☒ 4. Carnatic classical vocals

Question ID : 26433041733  
 Status : Not Answered  
 Chosen Option : --

Q.9 The Academic Bank of Credit (ABC) scheme, which was launched in \_\_\_\_\_ 2021, aims at facilitating the academic mobility of students, giving them the freedom to study across the higher educational institutions in India with the help of a 'credit scheme' mechanism.

- Ans ☒ 1. July  
☒ 2. March  
☒ 3. April  
☒ 4. June

Question ID : 26433044398  
 Status : Not Answered  
 Chosen Option : --

Q.10 How many Primary Health Centres are there in rural areas of India as per 31st March 2020 data?

- Ans ☒ 1. 30318  
☒ 2. 30338  
☒ 3. 30183  
☒ 4. 30813

Question ID : 26433041995  
 Status : Not Answered  
 Chosen Option : --

Q.11 \_\_\_\_\_ is one of the taxes, where the impact lies on the person for whom it is legally imposed.

- Ans ☒ 1. Direct tax  
☒ 2. Indirect tax  
☒ 3. Goods and services tax  
☒ 4. Value added tax

Question ID : 26433042046  
 Status : Not Answered  
 Chosen Option : --

Q.12 Mrinalini Vikram Sarabhai, the Bharatanatyam and Kathakali legend has NOT received which of the following awards?

- Ans ☒ 1. Padma Bhushan  
☒ 2. Padma Shri  
☒ 3. Padma Vibhushan  
☒ 4. Sangeet Natak Akademi Award

Question ID : 26433041760  
 Status : Not Answered  
 Chosen Option : --

Q.13 In a resistor, what happens to the current when the resistance is doubled?

- Ans ☒ 1. The current gets tripled  
☒ 2. The current gets halved  
☒ 3. The current stops  
☒ 4. The current gets doubled

Question ID : 26433039394  
 Status : Answered  
 Chosen Option : 2

Q.14 What kind of adaptation is seen in bacteria when they form various kinds of thick-walled spor

- Ans ☒ 1. Migrate  
☒ 2. Conform  
☒ 3. Suspend  
☒ 4. Regulate

Question ID : 26433039446  
 Status : Not Answered  
 Chosen Option : --

Q.15 Which is the tallest self-supporting moss species found in New Zealand that usually grows to a height of 60 cm?

- Ans ☒ 1. Entodonseductrix  
☒ 2. Dawsonia superba  
☒ 3. Polytrichum commune  
☒ 4. Zoopsis nitida

Question ID : 26433044736  
 Status : Not Answered  
 Chosen Option : --

Q.16 Arjuna's Penance, a mammoth architecture with finely carved rock sculptures, serves as a venue for the Mamallapuram Dance Festival, in the backdrop of the \_\_\_\_\_.

- Ans ☒ 1. Bay of Bengal  
☒ 2. Brahmaputra River  
☒ 3. Godavari River  
☒ 4. Indian Ocean

Question ID : 26433044624  
 Status : Not Answered  
 Chosen Option : --

Q.17 \_\_\_\_\_ of the Constitution deals with the amendment procedure of the Constitution.

- Ans
- ☒ 1. Article 332
  - ☒ 2. Article 363
  - ☒ 3. Article 368
  - ☒ 4. Article 360

Question ID : 26433042114  
Status : Answered  
Chosen Option : 3

Q.18 \_\_\_\_\_ zone is generally defined as an environment with moderate rainfall throughout the year or parts of the year, with sporadic dry, mild to hot summers and cool to cold winters.

- Ans
- ☒ 1. Temperate
  - ☒ 2. Tropical
  - ☒ 3. Dry
  - ☒ 4. Continental

Question ID : 26433044870  
Status : Answered  
Chosen Option : 1

Q.19 The Rashtriya Khel Protsahan Puruskar 2021, for the identification and nurturing of budding and young talent, was given to \_\_\_\_\_.

- Ans
- ☒ 1. Amrita Vishwa Vidyapeetham
  - ☒ 2. Manipal Academy of Higher Education
  - ☒ 3. Manav Rachna Educational Institution
  - ☒ 4. Amity University

Question ID : 26433044389  
Status : Not Answered  
Chosen Option : --

Q.20 Which Indian shuttler defeated World Champion Loh Kean Yew of Singapore in the Men's Singles final at the 2022 India Open?

- Ans
- ☒ 1. Chirag Shetty
  - ☒ 2. Satwiksairaj Rankireddy
  - ☒ 3. Srikanth Kidambi
  - ☒ 4. Lakshya Sen

Question ID : 26433042033  
Status : Answered  
Chosen Option : 4

Q.21 Identify the method that is NOT used to purify organic compounds.

- Ans
- ☒ 1. Sublimation
  - ☒ 2. Crystallisation
  - ☒ 3. Distillation
  - ☒ 4. Sedimentation

Question ID : 26433039397  
Status : Not Answered  
Chosen Option : --



Q.22 Where is the Green Park Stadium located?

- Ans
- ☒ 1. Rajkot
  - ☒ 2. Bengaluru
  - ☒ 3. Kanpur
  - ☒ 4. Hyderabad

Question ID : 26433042189  
Status : Answered  
Chosen Option : 3

Q.23 'Revenue Stamp: An Autobiography' is written by which of the following Indian poets, who was a prominent figure of Punjabi literature?

- Ans
- ☒ 1. Anwar Masood
  - ☒ 2. Ajit Sahni
  - ☒ 3. Amrita Pritam
  - ☒ 4. Mahasweta Devi

Question ID : 26433042299  
Status : Answered  
Chosen Option : 3

Q.24 Falguni Pathak is a renowned singer known for which of the following genres?

- Ans
- ☒ 1. Awadhi folk songs
  - ☒ 2. Rajasthani folk songs
  - ☒ 3. Gujarati folk songs
  - ☒ 4. Marathi folk songs

Question ID : 26433041741  
Status : Not Answered  
Chosen Option : --

Q.25 Guru Bipin Singh was a \_\_\_\_\_ dancer awarded with Sangeet Natak Akademi Award in 1966.

- Ans
- ☒ 1. Manipuri
  - ☒ 2. Odissi
  - ☒ 3. Kathakali
  - ☒ 4. Kathak

Question ID : 26433042272  
Status : Not Answered  
Chosen Option : --