Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	24/05/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 Select the most appropriate meaning of the idiom given in bold in the following sentence.
At supper, everyone was in high spirits.

Ans ✔ 1. cheerful

✘ 2. drunk

✘ 3. nervous

✘ 4. anxious

Question ID : **26433042804**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the option that will improve the underlined part of the given sentence.
One's family plays a very major role to continue the trends and age-old traditions.

Ans ✘ 1. passive role in making the trends

✘ 2. futile part in making trends

✔ 3. significant role in enduring the trends

✘ 4. docile part in enduring trends

Question ID : **26433045397**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the most appropriate ANTONYM of the underlined word in the following sentence.
I felt terribly jaded after working all weekend.

Ans ✘ 1. glutted

✔ 2. refreshed

✘ 3. spent

✘ 4. vigorous

Question ID : **26433042843**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the correctly spelt word to fill in the blank.
The people from sub-continent are very _____.

Ans ✘ 1. superstitios

✔ 2. superstitious

✘ 3. supersticious

✘ 4. supersctitious

Question ID : **26433042950**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the denotation of the highlighted word.
The guile of the businessman is well known to his contemporaries.

Ans ✗ 1. Courage

✗ 2. Shyness

✗ 3. Gentleness

✔ 4. Slyness

Question ID : **26433045532**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the option that expresses the given sentence in active voice.
A trip to the village temple was made by Bhavani yesterday.

Ans ✗ 1. Bhavani was going to make a trip to the temple yesterday.

✔ 2. Bhavani made a trip to the village temple yesterday.

✗ 3. Bhavani tripped to the village temple yesterday.

✗ 4. Bhavani is going to make a trip to the temple today.

Question ID : **26433043027**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.

He dreams <u>big</u> than his friends.

Ans ✔ 1. bigger

✗ 2. more big

✗ 3. biggest

✗ 4. most big

Question ID : **26433042772**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the option that can be used as a one-word substitute for the given group of words.
Unable to speak distinctly or express oneself clearly

Ans ✗ 1. Inane

✗ 2. Inapt

✗ 3. Inarch

✔ 4. Inarticulate

Question ID : **26433040103**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the most appropriate synonym of the word given in the brackets to fill in the blank.
The university team won the match in the end with a _____ (cunning) move.

Ans ✗ 1. brilliant

✓ 2. slick

✗ 3. random

✗ 4. quick

Question ID : **26433045437**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the most appropriate meaning of the given idiom.
Gear up for

Ans ✗ 1. Start off

✗ 2. Pass into

✓ 3. Get ready for

✗ 4. Put on

Question ID : **26433039048**
Status : **Answered**
Chosen Option : **3**

Q.11 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. The first time that I was seated behind a curtain in a dining car, I felt as if the curtain had been dropped on my selfhood and could never adjust to the separate waiting rooms, separate eating places, separate rest rooms, partly because the separate was always unequal, and partly because the very idea of separation did something to my sense of dignity and self-respect.
B. One Sunday, we went to church in Simsbury, and we were the only Negroes there and on Sunday mornings I was the religious leader and spoke on any text I wanted to 107 boys.
C. Just before going to college I went to Simsbury, Connecticut, and worked for a whole summer on a tobacco farm to earn a little school money to supplement what my parents were doing.
D. After that summer in Connecticut, it was a bitter feeling going back to segregation and it was hard to understand why I could ride wherever I pleased on the train from New York to Washington and then had to change to a Jim Crow car at the nation's capital in order to continue the trip to Atlanta.

Ans ✗ 1. ADBC

✗ 2. BCDA

✓ 3. CBDA

✗ 4. CDBA

Question ID : **26433045609**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.12 Select the most appropriate meaning of the given idiom.
Call upon

Ans ✗ 1. To adjust

✗ 2. To stop

✗ 3. To follow

✓ 4. To order

Question ID : **26433042936**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the option that expresses the given sentence in passive voice.
The boy kicked the ball high into the air.

Ans ✗ 1. The ball will be kicked high into the air by the boy.

✓ 2. The ball was kicked high into the air by the boy.

✗ 3. The boy kicks the ball high into the air.

✗ 4. The boy had kicked the ball high into the air.

Question ID : **26433039708**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the most appropriate option to fill in the blank.
A wise king's wisdom _____the land like the sun.

Ans ✓ 1. illuminates

✗ 2. darkens

✗ 3. dims

✗ 4. spreads

Question ID : **26433043121**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the option that can be used as a one-word substitute for the given group of words.
A small organised dissenting group within a larger one

Ans ✗ 1. Band

✗ 2. Set

✓ 3. Faction

✗ 4. Cluster

Question ID : **26433039900**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the most appropriate synonym of the given word.
Abundant

Ans ✗ 1. Abysmal

✗ 2. Ephemeral

✗ 3. Scarce

✓ 4. Plentiful

Question ID : **26433039970**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the option that expresses the given sentence in passive voice.
Kiara will sign all the documents tomorrow.

Ans ✗ 1. Kiara was to be signed by tomorrow for all the documents.

✗ 2. Tomorrow Kiara will be signed by all the documents.

✓ 3. All the documents will be signed by Kiara tomorrow.

✗ 4. Kiara would have been signed tomorrow by all the documents.

Question ID : **26433040070**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the most appropriate ANTONYM of the highlighted word.
The malice he developed for all caused a lot of damage.

Ans ✗ 1. avarice

✗ 2. grace

✓ 3. sympathy

✗ 4. oppression

Question ID : **26433045494**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the INCORRECTLY spelt word.

Ans ✗ 1. Efficient

✗ 2. Layer

✗ 3. Committee

✓ 4. Feeld

Question ID : **26433039791**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the INCORRECTLY spelt word.

Ans ✗ 1. Martinet

✗ 2. Congenital

✗ 3. Phlegmatic

✓ 4. Occular

Question ID : **26433039067**
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.
Novelists when they write novels tend to take an almost god-like attitude (1) _____ their subject, pretending to a total comprehension of the story, a man's life, (2) _____ they can therefore recount as God Himself might, nothing standing between them and the naked truth, the entire story meaningful in (3) _____ detail. I am as little able to do this as the novelist is, even though my story is more important to me than any novelist's is to him – for this is my story; it is the story of a man, not of an invented, or possible, or idealised or otherwise (4) _____ figure, but of a unique (5) _____ of flesh and blood.

SubQuestion No : 21

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

Ans ✗ 1. despite

✗ 2. under

✗ 3. through

✓ 4. towards

Question ID : **26433045653**
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.

Novelists when they write novels tend to take an almost god-like attitude (1) _____ their subject, pretending to a total comprehension of the story, a man's life, (2) _____ they can therefore recount as God Himself might, nothing standing between them and the naked truth, the entire story meaningful in (3) _____ detail. I am as little able to do this as the novelist is, even though my story is more important to me than any novelist's is to him – for this is my story; it is the story of a man, not of an invented, or possible, or idealised or otherwise (4) _____ figure, but of a unique (5) _____ of flesh and blood.

SubQuestion No : 22

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

Ans   ✗ 1. whose

　　　✗ 2. whom

　　　✗ 3. who

　　　✔ 4. which

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.

Novelists when they write novels tend to take an almost god-like attitude (1) _____ their subject, pretending to a total comprehension of the story, a man's life, (2) _____ they can therefore recount as God Himself might, nothing standing between them and the naked truth, the entire story meaningful in (3) _____ detail. I am as little able to do this as the novelist is, even though my story is more important to me than any novelist's is to him – for this is my story; it is the story of a man, not of an invented, or possible, or idealised or otherwise (4) _____ figure, but of a unique (5) _____ of flesh and blood.

SubQuestion No : 23

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

Ans   ✔ 1. every

　　　✗ 2. self

　　　✗ 3. last

　　　✗ 4. present

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.

Novelists when they write novels tend to take an almost god-like attitude (1) _____ their subject, pretending to a total comprehension of the story, a man's life, (2) _____ they can therefore recount as God Himself might, nothing standing between them and the naked truth, the entire story meaningful in (3) _____ detail. I am as little able to do this as the novelist is, even though my story is more important to me than any novelist's is to him – for this is my story; it is the story of a man, not of an invented, or possible, or idealised or otherwise (4) _____ figure, but of a unique (5) _____ of flesh and blood.

SubQuestion No : 24

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

Ans   ✗ 1. callous

　　　✔ 2. absent

　　　✗ 3. ordinary

　　　✗ 4. profuse

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.

Novelists when they write novels tend to take an almost god-like attitude (1) _____ their subject, pretending to a total comprehension of the story, a man's life, (2) _____ they can therefore recount as God Himself might, nothing standing between them and the naked truth, the entire story meaningful in (3) _____ detail. I am as little able to do this as the novelist is, even though my story is more important to me than any novelist's is to him – for this is my story; it is the story of a man, not of an invented, or possible, or idealised or otherwise (4) _____ figure, but of a unique (5) _____ of flesh and blood.

SubQuestion No : 25

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

Ans ✗ 1. organism

✔ 2. being

✗ 3. cripple

✗ 4. stance

Section : **General Intelligence**

Q.1 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
25*5*10*2*8*60

Ans ✗ 1. ÷,×,+,−, =

✗ 2. ÷,×,−,+, =

✗ 3. ×, ÷,−,+, =

✔ 4. −,+,÷,×,=

Q.2 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
42*4*69*3*29*60*5

Ans ✗ 1. +,=,−,×,÷,−

✔ 2. ×,−,=, ×,+,÷

✗ 3. +,÷,=,−,×,+

✗ 4. −,=,×,+,×,÷

Q.3 Which of the following numbers will replace the question mark (?) in the given series?
286,303,320,371,422,507,?

Ans ✗ 1. 626

✔ 2. 592

✗ 3. 602

✗ 4. 582

Q.4 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1.Dish
2.Disease
3.Discuss
4.Disjoin
5.Disgrace

Ans ✗ 1. 2, 3, 1, 5, 4

✗ 2. 2, 3, 5, 1, 4

✔ 3. 3, 2, 5, 1, 4

✗ 4. 3, 2, 1, 5, 4

Question ID : **26433040280**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P
PB59FD |
Q

Ans ✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **26433045016**
Status : **Answered**
Chosen Option : **1**

Q.6 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.
DETAILS : TEDASLI :: EMPATHY : PMEAYHT :: FORMULA : ?

Ans ✔ 1. ROFMALU

✗ 2. RFMALUO

✗ 3. RFOMALU

✗ 4. ALUMROF

Question ID : **26433040255**
Status : **Answered**
Chosen Option : **1**

Q.7 In a certain code language, 'WORTH' is written as 'ZRRWK' and 'TRACK' is written as 'WUAFN'. How will 'FAITH' be written in that language?

Ans ✗ 1. JDIWK

✗ 2. HDIWL

✗ 3. KDIVK

✔ 4. IDIWK

Question ID : **26433045073**
Status : **Answered**
Chosen Option : **4**

Q.8 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.
52 : 5 :: 100 : 7 :: 164 : ?

Ans ✗ 1. 7

✗ 2. 8

✗ 3. 11

✔ 4. 9

Q.9 Select the option figure in which the given figure (X) is embedded as its part.

(X)

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.10 Select the option that represents the letters that, when placed from left to right in the blanks, will complete the letter series.
S _ O Z Q T L O _ Q U _ O _ Q V L O Z _

Ans ✔ 1. L Z L Z Q

✗ 2. Z L Z Q L

✗ 3. Z L Q L Z

✗ 4. L Z Q Z L

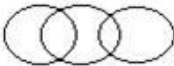**Q.11** Select the Venn diagram that best represents the relationship between the following classes.
Bed, Bedroom, House

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.12 In a certain code language, 'SAMPLE' is written as 'RYJLGY' and 'MAPLE' is written as 'LYMHZ'.How will 'PEOPLE' be written in that language?

Ans ✗ 1. OCLLGL

✗ 2. GCLLGY

✗ 3. OBGLGY

✔ 4. OCLLGY

Q.13 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
91*15*5*18*37

Ans ✔ 1. =,÷,×,+

✗ 2. +,=,×,−

✗ 3. +,−,=,×

✗ 4. −,=,+,−

Q.14 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
37*3*21*79*18*4*19

Ans ✗ 1. −,−,=,×,+,÷

✔ 2. ×,+,−,=, ×, −

✗ 3. +,×, −,=,+,−

✗ 4. =,−,×,+,−,×

Q.15 Select the correct combination of mathematical signs to sequentially replace the *
signs and to balance the given equation.
25*5*10*2*8*44

Ans ✔ 1. ÷,×,+,−, =

   ✘ 2. ×, ÷,−,+, =

   ✘ 3. ÷,×,−,+, =

   ✘ 4. −,+,÷,×,=

Q.16 Which letter-cluster will replace the question mark (?) to complete the given series?
DRBZ, ABKX, ?, UVCT, RFLR

Ans ✘ 1. YDMC

   ✘ 2. YDBE

   ✘ 3. XUIV

   ✔ 4. XLTV

Q.17 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. 169 : 14

   ✘ 2. 225 : 18

   ✘ 3. 196 : 17

   ✘ 4. 256 : 19

Q.18 Select the correct combination of mathematical signs to sequentially replace the *
signs and to balance the given equation.
16*4*8*10*2*24

Ans ✔ 1. ÷,×,−,+, =

   ✘ 2. −,÷,+,×, =

   ✘ 3. ×, ÷,−,+, =

   ✘ 4. ÷,+,×,−, =

Q.19 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1.Negotiation
2.Negate
3.Networking
4.Negligible
5.Newspaper

Ans ✗ 1. 4,2,1,3,5

✓ 2. 2,4,1,3,5

✗ 3. 2,1,4,3,5

✗ 4. 4,1,2,3,5

Q.20 How many squares are there in the given figure?

Ans ✗ 1. 24

✗ 2. 9

✗ 3. 12

✓ 4. 18

Q.21 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
57*35*44*11*13*74

Ans ✗ 1. +,−, ×,÷, =

✗ 2. +, −, ÷,×, =

✗ 3. ×, +, ÷,−, =

✓ 4. −,+,÷,×, =

Q.22 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M

hGY98W |

N

Ans ✗ 1. 8eY9d

✗ 2. W8eYƏ

✔ 3. W8eYƏd

✗ 4. 8WeYƏd

Q.23 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M

n h q 2 7 5|

N

Ans ✗ 1. ꙅ𝖳ꙅbᑫ�

✗ 2. ꙅ𝖳ꙅᑫ bᴎ

✔ 3. ꙅ𝖳ꙅbᑫᴎ

✗ 4. ꙅ𝖳ꙅᑫ bᴎ

Q.24 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M

BqR785d |

N

Ans ✗ 1. 8eY9d... ꙅ8𝖳Яpꓭ

✗ 2. ꙅb8𝖳Яpꓭ

✔ 3. bꙅ8𝖳Яpꓭ

✗ 4. bꙅ8𝖳Яp

Q.25 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.
AMOUNT : MOUNT :: BRIDGE : RIDGE :: BRIGHT : ?

Ans ✅ 1. RIGHT

❌ 2. SIGHT

❌ 3. KIGHT

❌ 4. NIGHT

Section : **Quantitative Aptitude**

Q.1 If the volume of a cube is 27 m³, find its surface area (in m²).

Ans ❌ 1. 9

❌ 2. 27

✅ 3. 54

❌ 4. 24

Q.2 A trader marks his goods at 45% above the cost price. He offers a discount of 21% to his customers. What is his percentage profit (rounded off to the nearest integer)?

Ans ❌ 1. 12%

❌ 2. 18%

❌ 3. 14%

✅ 4. 15%

Q.3 Which of the following numbers is divisible by 7?

Ans ❌ 1. 3739

✅ 2. 3661

❌ 3. 3659

❌ 4. 3915

Q.4 A new mobile is introduced into the market and is marked at 25% above its original cost price. What discount should be given on the marked price to gain a profit of 20%?

Ans ❌ 1. 2.50%

❌ 2. 5%

✅ 3. 4%

❌ 4. 10%

Q.5 If 2a + b = 10, 2ab = 9, and 2a > b, then find the value of 2a – b.

Ans ✗ 1. 12

✗ 2. 6

✓ 3. 8

✗ 4. 10

Question ID : **26433042753**
Status : **Answered**
Chosen Option : **3**

Q.6 Find the mean proportion of 3 and 27.

Ans ✗ 1. 5

✗ 2. 10

✗ 3. 6

✓ 4. 9

Question ID : **26433042518**
Status : **Answered**
Chosen Option : **4**

Q.7 Shovik purchases two types of sugar: the first type at Rs.45 per kg and the second type at Rs.80 per kg. In what ratio should Shovik blend the first type of sugar with the second type so that, by selling each kg of the blended sugar at Rs.72 per kg, he makes a profit of 20%?

Ans ✓ 1. 4 : 3

✗ 2. 5 : 4

✗ 3. 3 : 4

✗ 4. 3 : 2

Question ID : **26433043926**
Status : **Answered**
Chosen Option : **1**

Q.8 Find the volume of a hemisphere whose diameter is 6 cm. (Take π=22/7)

Ans ✗ 1. 144π cm^3

✗ 2. 48π cm^3

✓ 3. 18π cm^3

✗ 4. 36π cm^3

Question ID : **26433041436**
Status : **Answered**
Chosen Option : **3**

Q.9 The value of 11 ÷ [1 + 1 ÷ {1 + 1 ÷ (1 + 1 ÷ 3)}] is:

Ans ✗ 1. 1

✓ 2. 7

✗ 3. 9

✗ 4. 11

Question ID : **26433039152**
Status : **Answered**
Chosen Option : **2**

Q.10 If a + b = 12 and ab = 35, find the value of $a^4 + b^4 - 10^3$?

Ans ✗ 1. 2226

✓ 2. 2026

✗ 3. 2126

✗ 4. 1226

Q.11 The table below gives the numbers of seats own in the local body elections in a state by different political parties in the years 2019 and 2014.

Name of the Party	Result in 2019	Result in 2014
AGP	303	282
Con Party	52	43
CMK	23	0
AICT	22	34
Kanta Dal	16	2
Shiv Party	18	18

Find the ratio of the total number of seats won by Con party in 2014, Kanta Dal in 2019, and the Shiv Party in 2019 taken together to the number of seats won by AGP in 2014.

Ans ✓ 1. 77 : 282

✗ 2. 77 : 141

✗ 3. 283 : 77

✗ 4. 145 : 77

Q.12
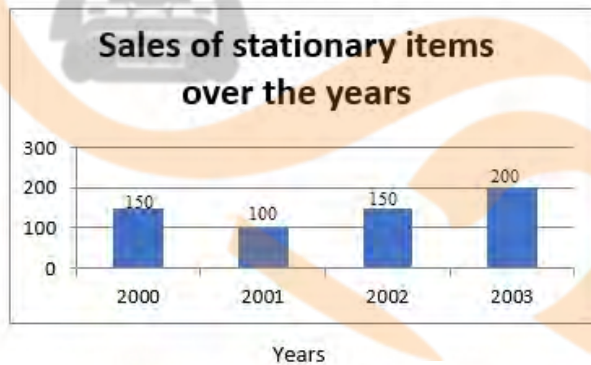
Find the approximate percentage increase in sales from 2002 to 2003?

Ans ✓ 1. 33.3%

✗ 2. 19.4%

✗ 3. 54%

✗ 4. 24.45%

Q.13 Inside a triangle ABC, a straight line parallel to BC intersects AB and AC at the points P and Q, respectively. If AB = 6PB, then PQ : BC is _____.

Ans ✗ 1. 2 : 6

✗ 2. 3 : 4

✗ 3. 5 : 4

✓ 4. 5 : 6

Q.14 The heights of 48 students of a class are shown in the following table.

Height (in cm)	No. of students
up to 150	12
up to 155	16
up to 160	18
up to 165	33
up to 170	48

What is the percentage of students whose height is more than 160 cm?

Ans ✗ 1. 37.5%

✗ 2. 66.6%

✗ 3. 33.3%

✓ 4. 62.5%

Q.15 Simplify:

$$3p - [3p - \overline{p + q} - \{3p - (p - \overline{q - p})\}]$$

Ans ✗ 1. 3p – q

✗ 2. p + 2q

✗ 3. 3p + 2q

✓ 4. 2p + 2q

Q.16 In a test, the average score of 50 students is 66. Out of the total students, 40% are girls and the rest are boys. The average score of the boys is 20% less than that of the girls. What is the average score of the girls?

Ans
- ✗ 1. 70
- ✗ 2. 80
- ✓ 3. 75
- ✗ 4. 65

Question ID : **26433038848**
Status : **Answered**
Chosen Option : **3**

Q.17 If base radius and height of a cylinder are 4 cm and 5 cm, respectively, then find the curved surface area of the cylinder [use π = 3.14].

Ans
- ✓ 1. 125.6 cm^2
- ✗ 2. 138 cm^2
- ✗ 3. 129.8 cm^2
- ✗ 4. 119.6 cm^2

Question ID : **26433044064**
Status : **Answered**
Chosen Option : **1**

Q.18 Sin (−A) = ?

Ans
- ✗ 1. Cos A
- ✗ 2. −Cos A
- ✓ 3. −Sin A
- ✗ 4. Sin A

Question ID : **26433041550**
Status : **Answered**
Chosen Option : **3**

Q.19 The population of a village is 9,000. If the annual birth rate is 12.5% and the annual death rate is 2.5%, calculate the population after three years.

Ans
- ✗ 1. 12256
- ✓ 2. 11979
- ✗ 3. 10959
- ✗ 4. 10755

Question ID : **26433038881**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 In an election between two candidates, Ravi gets 65% of total valid votes. If total votes were 6000, what is the number of valid votes that the other candidate Sushil gets, if 25% of total votes were invalid?

Ans
- ✗ 1. 1775
- ✗ 2. 1625
- ✓ 3. 1575
- ✗ 4. 1525

Question ID : **26433042511**
Status : **Answered**
Chosen Option : **3**

Q.21 Find the average of the following data :
1, 2, 3, 5, 17, 21 and 28

Ans ✖ 1. 13

✔ 2. 11

✖ 3. 9

✖ 4. 12

Question ID : **26433044077**
Status : **Answered**
Chosen Option : **2**

Q.22 A and B together can do a piece of work in 12 days, while A alone can complete the same work in 18 days. How long will B alone take to complete the work?

Ans ✖ 1. 6 days

✖ 2. 12 days

✖ 3. 24 days

✔ 4. 36 days

Question ID : **26433041602**
Status : **Answered**
Chosen Option : **4**

Q.23 A man can row 5 km/h in still water. If the speed of the current is 2.5 km/h, it takes 4 hours more in upstream than in the downstream for the same distance. The distance is:

Ans ✖ 1. 10.5 km

✔ 2. 15 km

✖ 3. 7.5 km

✖ 4. 12 km

Question ID : **26433039534**
Status : **Answered**
Chosen Option : **2**

Q.24 A man P purchased a land for ₹4,32,000 on the outskirts of a city. Due to some reason, its value depreciated at 25% per annum and he sold it to Q after 2 years. At this time, the city expanded and new projects of infrastructures started coming up. As a result of the expansion, there was an appreciation of real estate prices at the rate of 50%. What would be the value (in ₹) of the land after 2 years, from the time Q bought the land from P?

Ans ✔ 1. ₹5,46,750

✖ 2. ₹5,57,450

✖ 3. ₹5,76,450

✖ 4. ₹6,05,070

Question ID : **26433042591**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.25 A shopkeeper marks up his goods by 30% and then gives a discount of 10% on the marked price. Apart from this, he uses a faulty balance which reads 1 kg for 870 g. What is his net profit percentage?

Ans
❌ 1. 38.42%

❌ 2. 34.84%

✅ 3. 34.48%

❌ 4. 38.24%

Question ID : **26433039356**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 Dr. Sunanda Nair is recognised as a _____ performer, teacher, and proponent.

Ans
✅ 1. Mohiniyattam

❌ 2. Kathak

❌ 3. Kuchipudi

❌ 4. Kathakali

Question ID : **26433038805**
Status : **Answered**
Chosen Option : **4**

Q.2 Which of the following books is NOT written by Arundhati Roy?

Ans
❌ 1. Capitalism

✅ 2. Private Life of An Indian Prince

❌ 3. The God of Small Things

❌ 4. An Ordinary Person's Guide to Empire

Question ID : **26433041914**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following has launched the 'DBT-Star College Mentorship Programme' in November 2021?

Ans
✅ 1. Ministry of Science and Technology

❌ 2. Ministry of Tourism

❌ 3. Ministry of Heavy Industries and Public Enterprises

❌ 4. Ministry of Shipping

Question ID : **26433038911**
Status : **Answered**
Chosen Option : **1**

Q.4 Isopentane, also called _____, is a branched-chain saturated hydrocarbon with the chemical formula C_5H_{12}.

Ans
❌ 1. dimethylbutane

❌ 2. isobutane

✅ 3. 2-methylbutane

❌ 4. butadiene

Question ID : **26433044811**
Status : **Answered**
Chosen Option : **3**

Q.5 Which of the following countries will jointly organise the FIH Women's Hockey World Cup from 1 to 17 July 2022?

Ans ✗ 1. Spain and Germany

✓ 2. Spain and Netherlands

✗ 3. India and Sri Lanka

✗ 4. India and Pakistan

Question ID : **26433044489**
Status : **Answered**
Chosen Option : **3**

Q.6 Who among the following won Arjuna Award 2021 in Kabaddi discipline?

Ans ✗ 1. Ajay Thakur

✗ 2. Tejaswini Bai V

✓ 3. Sandeep Narwal

✗ 4. Jasvir Singh

Question ID : **26433041846**
Status : **Answered**
Chosen Option : **3**

Q.7 Padma Shri awardee Gopal Prasad Dubey was awarded for his contribution to which of the following dances?

Ans ✗ 1. Sattriya

✗ 2. Panthi

✓ 3. Chhau

✗ 4. Mohiniyattam

Question ID : **26433041788**
Status : **Answered**
Chosen Option : **1**

Q.8 Where is sodium located on the periodic table?

Ans ✗ 1. Bottom of the table

✗ 2. Top period

✗ 3. On the right side

✓ 4. On the left side

Question ID : **26433039414**
Status : **Answered**
Chosen Option : **4**

Q.9 Recently, some mail channels have been introduced to facilitate quick delivery of mail in large towns and cities in India. Which of the following is NOT a part of these mail channels?

Ans ✓ 1. State Channel

✗ 2. Rajdhani Channel

✗ 3. Metro Channel

✗ 4. Green Channel

Question ID : **26433042360**
Status : **Answered**
Chosen Option : **3**

Q.10 Who is the first Indian musician to win the Oscar award for Best Original Score?

Ans ✗ 1. Bhanu Athaiya

✗ 2. Resul Pookutty

✗ 3. Mehboob Khan

✓ 4. A.R. Rahman

Question ID : **26433038770**
Status : **Answered**
Chosen Option : **4**

Q.11 नीचे दिए गए चित्र में दिखाए गए ट्रैक एंड फील्ड इवेंट का नाम बताइए।

Ans ✗ 1. चक्का फेंक

✓ 2. भाला फेंक

✗ 3. पुटिंग दि शॉट

✗ 4. हैमर थ्रो

Question ID : **26433042204**
Status : **Answered**
Chosen Option : **2**

Q.12 What is the position of non-metals in the periodic table?

Ans ✗ 1. Bottom of the table

✓ 2. On the right side

✗ 3. On the left side

✗ 4. Top period

Question ID : **26433039415**
Status : **Answered**
Chosen Option : **3**

Q.13 Which of the following is the youngest percussionist to be awarded Padma Shri and Padma Bhushan awards by the Government of India?

Ans ✗ 1. T H Vinakram

✗ 2. Sivamani

✗ 3. Sarvar Sabri

✓ 4. Zakir Hussain

Question ID : **26433042169**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which cell theory proved that the quasi-fluid nature of lipid enables lateral movement of proteins within the overall bilayer?

Ans ✗ 1. Cell theory

✓ 2. Fluid mosaic model

✗ 3. Model of Golgi bodies

✗ 4. Vacuole theory

Question ID : **26433039441**
Status : **Answered**
Chosen Option : **4**

Q.15 Identify the correct statement in relation toampere.

Ans ✗ 1. One ampere is constituted by the flow of one coulomb of charge per minute

✗ 2. One ampere is constituted by the flow of two coulomb of charge per second

✓ 3. One ampere is constituted by the flow of one coulomb of charge per second

✗ 4. One ampere is constituted by the flow of half coulomb of charge per second

Question ID : **26433039387**
Status : **Not Answered**
Chosen Option : **--**

Q.16 In the absence of the Speaker and the Deputy Speaker of Lok Sabha, who presides the joint sitting of the two houses of Parliament?

Ans ✗ 1. Chairman of Rajya Sabha

✗ 2. Any senior member of Rajya Sabha

✓ 3. Deputy Chairman of Rajya Sabha

✗ 4. Any senior member of Lok Sabha

Question ID : **26433039643**
Status : **Answered**
Chosen Option : **3**

Q.17 Shamshad begum, one of the first women to sing playback for Hindi movies, was conferred with the prestigious OP Nayyar Award for her contribution to Hindi film Music in the year _____.

Ans ✗ 1. 2001

✓ 2. 2009

✗ 3. 2012

✗ 4. 2005

Question ID : **26433042330**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who among the following Indian classical musicians was the very first to be presented with the Bharat Ratna, India's highest civilian honour?

Ans ✓ 1. Madurai Shanmukhavadivu Subbulakshmi

✗ 2. Bismillah Khan

✗ 3. Lata Mangeshkar

✗ 4. Ravi Shankar

Question ID : **26433042313**
Status : **Answered**
Chosen Option : **2**

Q.19 The Health Minister relaunched the intensified version 4.0 of the largest global inoculation drive in February 2022. What is the name of this Mission which covers crores of pregnant women and children?

Ans ✗ 1. Mission Arogya

✗ 2. Mission Shakti

✓ 3. Mission Indradhanush

✗ 4. Mission Suraksha

Question ID : **26433041819**
Status : **Answered**
Chosen Option : **3**

Q.20 Which of the following Marathi writers was the author of the autobiography 'Majya Jalmachi Chittarkatha'?

Ans ✗ 1. Kusumagraj

✗ 2. Sunita Deshpande

✗ 3. Shivaji Sawant

✓ 4. Shantabai Krushnaji Kamble

Question ID : **26433042301**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Usually, which year of a series of years in an economic index is called the base year?

Ans ✓ 1. First year

✗ 2. Twentieth year

✗ 3. Tenth year

✗ 4. Last year

Question ID : **26433042148**
Status : **Answered**
Chosen Option : **3**

Q.22 Identify the terrestrial planet from among the following.

Ans ✗ 1. Uranus

✗ 2. Jupiter

✓ 3. Mercury

✗ 4. Neptune

Question ID : **26433039469**
Status : **Answered**
Chosen Option : **3**

Q.23 Meenakshi Srinivasan received the Ustad Bismillah Khan Yuva Puraskar 2011 for which of the following dance forms?

Ans ✗ 1. Sattriya

✗ 2. Mohiniyattam

✗ 3. Kuchipudi

✓ 4. Bharatanatyam

Question ID : **26433042340**
Status : **Not Answered**
Chosen Option : **--**

Q.24 When was the Sri Shanmukhananda National Eminence Award set up?

Ans ✗ 1. 2001

✔ 2. 2002

✗ 3. 2000

✗ 4. 2003

Question ID : **26433041957**
Status : **Not Answered**
Chosen Option : **--**

Q.25 'The God of Small Things', a winner of the 1997 Booker Prize, is the debut novel of which of the following Indian writers?

Ans ✗ 1. Jhumpa Lahiri

✗ 2. Kiran Desai

✗ 3. Anita Desai

✔ 4. Arundhati Roy

Question ID : **26433042305**
Status : **Answered**
Chosen Option : **4**