

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	Oriental Association For Education And Research
Exam Date	26/05/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL 2021 Tier I

Section : English Language

Q.1 Select the most appropriate option that can substitute the underlined segment in the given sentence.

In order to win the competition, one has to be creative.

- Ans ☒ 1. most creative
☒ 2. more creative
☒ 3. creativest
☒ 4. creativer

Question ID : 26433042774
Status : Answered
Chosen Option : 1

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

Eternal; lasting forever or indefinitely

- Ans ☒ 1. Peristyle
☒ 2. Perpetual
☒ 3. Perplex
☒ 4. Permissive

Question ID : 26433040101
Status : Answered
Chosen Option : 1

Q.3 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Cavalier
☒ 2. Elegant
☒ 3. Charishma
☒ 4. Dominate

Question ID : 26433045522
Status : Answered
Chosen Option : 1

Q.4 Select the most appropriate option to substitute the underline segment in the given sentence.

The Ukranian soldiers passed in for several weeks.

- Ans ☒ 1. hanged to
☒ 2. get off
☒ 3. held out
☒ 4. hanged in

Question ID : 26433042818
Status : Answered
Chosen Option : 3

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

We should _____ his outfit as he has put on weight.

- Ans ☒ 1. alter
☒ 2. altar
☒ 3. ultra
☒ 4. utter

Question ID : 26433042794
 Status : Answered
 Chosen Option : 1

Q.6 Select the most appropriate synonym of the given word.
 Sanguinity

- Ans ☒ 1. Acrimony
☒ 2. Despondence
☒ 3. Optimism
☒ 4. Distrust

Question ID : 26433042984
 Status : Answered
 Chosen Option : 3

Q.7 Select the correct homonym from the given options to fill in the blank.
 The French perfume has a wonderful _____

- Ans ☒ 1. sent
☒ 2. send
☒ 3. scent
☒ 4. cent

Question ID : 26433045539
 Status : Answered
 Chosen Option : 3

Q.8 Select the option that expresses the given sentence in active voice.
 The new bride is going to be admired by everyone in the family.

- Ans ☒ 1. Everybody in the family is going to admire the new bride.
☒ 2. Everybody in the family was admiring the new bride.
☒ 3. Everybody in the family has been going to admire the new bride.
☒ 4. Everybody in the family was going to admire the new bride.

Question ID : 26433043035
 Status : Answered
 Chosen Option : 1

Q.9 Select the option that can be used as a one-word substitute for the underlined group of words.
 Mohan frequently wastes his money on luxurious objects such as cars and digital devices.

- Ans ☒ 1. Extravagant
☒ 2. Businessman
☒ 3. Consumer
☒ 4. Capitalist

Question ID : 26433045426
 Status : Answered
 Chosen Option : 1

Q.10 Select the most appropriate meaning of the given idiom.
Safe pair of hands

- Ans ☒ 1. Miss an opportunity
☒ 2. Speak rashly without thinking carefully
☒ 3. A secret or hidden advantage
☒ 4. A person who can be trusted to do something efficiently

Question ID : 26433039848
Status : Answered
Chosen Option : 4

Q.11 Select the option that can be used as a one-word substitute for the given group of words.
An outlook that is influenced by people from all over the world

- Ans ☒ 1. Cosmopolitan
☒ 2. Epitome
☒ 3. Unrefined
☒ 4. Cantonment

Question ID : 26433039897
Status : Answered
Chosen Option : 1

Q.12 Select the option that expresses the given sentence in active voice.
Admittance was refused to him by the airport security.

- Ans ☒ 1. The airport security is refusing him admittance.
☒ 2. The airport security has refused him admittance.
☒ 3. The airport security had refused him admittance .
☒ 4. The airport security refused him admittance.

Question ID : 26433039755
Status : Answered
Chosen Option : 4

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence.
I told Pooja that she could have use my car to get around while she is in my hometown.

- Ans ☒ 1. that she could have use my car to get around with
☒ 2. that she can use my car to get around
☒ 3. that she could have use my car to get away
☒ 4. that she can use my car to get away with

Question ID : 26433040126
Status : Not Answered
Chosen Option : --

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Gothic
☒ 2. Neutron
☒ 3. Frosty
☒ 4. Decieve

Question ID : 26433043059
Status : Answered
Chosen Option : 4

Q.15 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.
Almost all the governors of Bengal strongly resented the special privileges enjoyed by English company as it meant a huge loss to the provinci**el** exchequer.

- Ans ☒ 1. provinci**el**
- ☒ 2. resented
- ☒ 3. exchequer
- ☒ 4. privileges

Question ID : 26433043163
Status : Answered
Chosen Option : 1

Q.16 Select the option that expresses the given sentence in passive voice.
The government presented awards to eminent people.

- Ans ☒ 1. Eminent people were presented awards by the government.
- ☒ 2. Eminent people are presented awards by the government.
- ☒ 3. Eminent people are being presented awards by the government.
- ☒ 4. Eminent people were being presented awards by the government.

Question ID : 26433039715
Status : Answered
Chosen Option : 1

Q.17 Select the most appropriate option that can substitute the underlined word in the given sentence.

Due to his hard work, he established a sucesful career.

- Ans ☒ 1. successful
- ☒ 2. sucessful
- ☒ 3. sucessfful
- ☒ 4. sucessfull

Question ID : 26433042786
Status : Answered
Chosen Option : 1

Q.18 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. Dumbledore tells McGonagall that someone named Voldemort has killed a Mr. and Mrs. Potter and tried unsuccessfully to kill their baby son, Harry.
- B. Dumbledore leaves Harry with an explanatory note in a basket in front of the Dursley home.
- C. Mr. Dursley, a well-off Englishman, notices strange happenings on his way to work one day.
- D. That night, Albus Dumbledore, the head of a wizardry academy called Hogwarts, meets Professor McGonagall, who also teaches at Hogwarts, and a giant named Hagrid outside the Dursley home.

- Ans ☒ 1. BCAD
- ☒ 2. DCAB
- ☒ 3. ADBC
- ☒ 4. CDAB

Question ID : 26433042881
Status : Answered
Chosen Option : 4

Q.19 Select the most appropriate synonym of the underlined word.

We expended most of our savings on this tour.

- Ans ☒ 1. exhausted
☒ 2. earned
☒ 3. enjoyed
☒ 4. encashed

Question ID : 26433042795
 Status : Answered
 Chosen Option : 4

Q.20 Select the most appropriate meaning of the given idiom.
 Let down

- Ans ☒ 1. To hire
☒ 2. To care about
☒ 3. To fail
☒ 4. To nurse

Question ID : 26433042941
 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.

Trust is (1) _____ confidence, faith and hope in someone or something. There are many ways to show trust. If you want to be trusted, just be (2) _____. Trust takes years to build, seconds to (3) _____ and forever to repair. Trust is like a mirror you can fix if (4) _____ but still see the cracks in that reflection. Whether it is a friendship or a relationship, all (5) _____ are based on trust.

SubQuestion No : 21

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

- Ans ☒ 1. bonding
☒ 2. showing
☒ 3. using
☒ 4. choosing

Question ID : 26433045683
 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.

Trust is (1) _____ confidence, faith and hope in someone or something. There are many ways to show trust. If you want to be trusted, just be (2) _____. Trust takes years to build, seconds to (3) _____ and forever to repair. Trust is like a mirror you can fix if (4) _____ but still see the cracks in that reflection. Whether it is a friendship or a relationship, all (5) _____ are based on trust.

SubQuestion No : 22

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

- Ans ☒ 1. calm
☒ 2. honest
☒ 3. extraordinary
☒ 4. heroic

Question ID : 26433045684

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.

Trust is (1) _____ confidence, faith and hope in someone or something. There are many ways to show trust. If you want to be trusted, just be (2) _____. Trust takes years to build, seconds to (3) _____ and forever to repair. Trust is like a mirror you can fix if (4) _____ but still see the cracks in that reflection. Whether it is a friendship or a relationship, all (5) _____ are based on trust.

SubQuestion No : 23

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

- Ans ☒ 1. crack
☒ 2. change
☒ 3. break
☒ 4. burst

Question ID : 26433045685

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.

Trust is (1) _____ confidence, faith and hope in someone or something. There are many ways to show trust. If you want to be trusted, just be (2) _____. Trust takes years to build, seconds to (3) _____ and forever to repair. Trust is like a mirror you can fix if (4) _____ but still see the cracks in that reflection. Whether it is a friendship or a relationship, all (5) _____ are based on trust.

SubQuestion No : 24

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

- Ans ☒ 1. broken
☒ 2. bent
☒ 3. changed
☒ 4. mended

Question ID : 26433045686

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.

Trust is (1) _____ confidence, faith and hope in someone or something. There are many ways to show trust. If you want to be trusted, just be (2) _____. Trust takes years to build, seconds to (3) _____ and forever to repair. Trust is like a mirror you can fix if (4) _____ but still see the cracks in that reflection. Whether it is a friendship or a relationship, all (5) _____ are based on trust.

SubQuestion No : 25

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

- Ans ☒ 1. strategies
☒ 2. tricks
☒ 3. practices
☒ 4. bonds

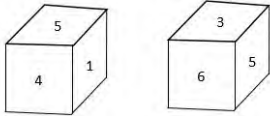
Question ID : 26433045687

Status : Answered

Chosen Option : 4

Section : General Intelligence

Q.1 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '2'.



- Ans ☒ 1. 6
☒ 2. 4
☒ 3. 3
☒ 4. 5

Question ID : 26433040785

Status : Answered

Chosen Option : 4

Q.2 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.
 SOCCER : OSFFRE :: ROLLER : OROORE :: TOPPER : ?

- Ans ☒ 1. TOERPK
☒ 2. OTSSRE
☒ 3. OTPPRE
☒ 4. TOSSRE

Question ID : 26433043241

Status : Answered

Chosen Option : 2

Q.3 If P denotes '×', Q denotes '÷', R denotes '+' and S denotes '−', then what will come in place of '?' in the following equation?
 (40 Q 4) P 5 R (3 P 6) S (7 P 8) R 21 = ?

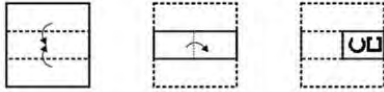
- Ans ☒ 1. 33
☒ 2. 30
☒ 3. 40
☒ 4. 35

Question ID : 26433043358

Status : Answered

Chosen Option : 1

Q.4 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 26433043533

Status : Answered

Chosen Option : 2

Q.5 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.
5 : 14 :: 12 : ? :: 17 : 86

Ans ☒ 1. 51

☒ 2. 56

☒ 3. 67

☒ 4. 63

Question ID : 26433045037

Status : Not Answered

Chosen Option : --

Q.6 In a certain code language, 'HELP' is written as '1652432' and 'SAVE' is written as '381445'. How will 'MAIL' be written in that language?

Ans ☒ 1. 261926

☒ 2. 261924

☒ 3. 261934

☒ 4. 261928

Question ID : 26433040767

Status : Answered

Chosen Option : 2

Q.7 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. 13 : 28.5

☐ 2. 15 : 32.5

☐ 3. 19 : 38.5

☐ 4. 17 : 35.5

Question ID : 26433045318

Status : Not Answered

Chosen Option : --

Q.8 R is the brother of N. R is the only son of K. S is the only daughter-in-law of K. How is N related to S?

Ans ☐ 1. Sister

☐ 2. Daughter

☐ 3. Mother

☒ 4. Husband's sister

Question ID : 26433045277

Status : Answered

Chosen Option : 4

Q.9 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(56, 8, 15)

(32, 16, 18)

(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, 5, 15)

☐ 2. (70, 5, 13)

☒ 3. (66, 6, 17)

☐ 4. (68, 4, 17)

Question ID : 26433043227

Status : Answered

Chosen Option : 3

Q.10 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

BanGAlorE
M
|
N

Ans ☐ 1. BanGAlor

☒ 2. BanGAlorE

☐ 3. BanGAlorE

☐ 4. BanGAlor

Question ID : 26433040385

Status : Answered

Chosen Option : 2

Q.11 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:

All ants are beetles.

No beetle is a frog.

Some frogs are bugs.

Conclusions:

I. Some bugs are ants.

II. No bug is a beetle.

III. No frog is an ant.

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

Question ID : 26433043201

Status : Answered

Chosen Option : 2

Q.12 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.

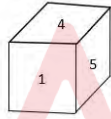
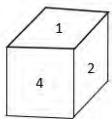
- Ans**
- ☒ 1. 25 : 3
 - ☒ 2. 64 : 6
 - ☒ 3. 100 : 9
 - ☒ 4. 81 : 7

Question ID : 26433040349

Status : Answered

Chosen Option : 3

Q.13 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. When '3' is at the bottom, which number will be on the top?



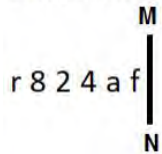
- Ans**
- ☒ 1. 1
 - ☒ 2. 3
 - ☒ 3. 5
 - ☒ 4. 4

Question ID : 26433040771

Status : Answered

Chosen Option : 4

Q.14 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



- Ans
- ☒ 1.
 - ☒ 2.
 - ☒ 3.
 - ☒ 4.

Question ID : 26433038565

Status : Answered

Chosen Option : 4

Q.15 In a certain code language, 'WAVE' is coded as '426522' and 'SOUND' is coded as '81261323'. How will 'LIGHT' be coded in that language?

- Ans
- ☒ 1. 131820197
 - ☒ 2. 151820197
 - ☒ 3. 151820166
 - ☒ 4. 151880197

Question ID : 26433043412

Status : Answered

Chosen Option : 2

Q.16 The birth date of Viaan is 9 March 2002. Find the day of the week of that day.

- Ans
- ☒ 1. Saturday
 - ☒ 2. Tuesday
 - ☒ 3. Monday
 - ☒ 4. Friday

Question ID : 26433040750

Status : Not Answered

Chosen Option : --

Q.17 Which letter-cluster will replace the question mark (?) to complete the given series?
TBNF, CJUL, LRBR, UZIX, ?

- Ans
- ☒ 1. CHPC
 - ☒ 2. DHPC
 - ☒ 3. CHPD
 - ☒ 4. DHPD

Question ID : 26433045994

Status : Answered

Chosen Option : 4

Q.18 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
 $39*4*61*18*4*49*7*30$

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

Question ID : 26433040248

Status : Not Answered

Chosen Option : --

Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row: 17, 26, 60

Second row: 8, 15, 31

Third row: 11, 19, ?

(NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 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. 52
☒ 2. 41
☒ 3. 48
☒ 4. 50

Question ID : 26433043320

Status : Answered

Chosen Option : 2

Q.20 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
 $50*2*3*30*10*40*20$

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

Question ID : 26433040717

Status : Answered

Chosen Option : 4

Q.21 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. 24 : 8
☒ 2. 16 : 4
☒ 3. 48 : 12
☒ 4. 20 : 5

Question ID : 26433040653

Status : Answered

Chosen Option : 1

Q.22 Which of the following numbers will replace the question mark (?) in the given series?
23, 28, 280, 295, 5900, ?

- Ans ☐ 1. 5920
☐ 2. 5935
☒ 3. 5925
☐ 4. 5930

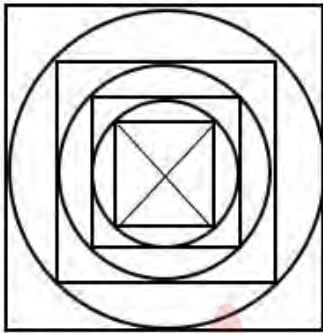
Question ID : 26433043547
Status : Answered
Chosen Option : 3

Q.23 In a certain code language, 'DUCK' is written as 'FSEI' and 'FISH' is written as 'HGUF'.
How will 'FROG' be written in that language?

- Ans ☐ 1. HEPQ
☐ 2. HQPE
☐ 3. HPEQ
☒ 4. HPQE

Question ID : 26433045060
Status : Answered
Chosen Option : 4

Q.24 How many triangles are there in the given figure?



- Ans ☐ 1. 10
☐ 2. 20
☒ 3. 8
☐ 4. 18

Question ID : 26433040534
Status : Answered
Chosen Option : 3

Q.25 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

_ M o N _ _ _ o M _ _ o _ _ o M _ N o J o

- Ans ☐ 1. o o J o o N J o M
☒ 2. o o J o o N J o o
☐ 3. o M J o o N J o o
☐ 4. M o J o o N J o o

Question ID : 26433043388
Status : Answered
Chosen Option : 2

Q.1 Simplify the following expression.

$$9\frac{1}{5} \div \{(16\frac{1}{5} \div 12\frac{2}{3} - 9\frac{2}{3}) + 17\frac{1}{2} \text{ of } 3\frac{1}{21}\}$$

Ans

☐ 1. $\frac{139}{881}$

☐ 2. $\frac{137}{881}$

☐ 3. $\frac{140}{881}$

☒ 4. $\frac{138}{881}$

Question ID : 26433043918

Status : Answered

Chosen Option : 4

Q.2 If the diameter of a solid hemisphere is 14 cm, then what will be its total surface area? ($\pi = \frac{22}{7}$)

Ans

☒ 1. 462 cm^2

☐ 2. 362 cm^2

☐ 3. 486 cm^2

☐ 4. 261 cm^2

Question ID : 26433044130

Status : Answered

Chosen Option : 1

Q.3 A and B working separately can do a piece of work in 21 and 24 days, respectively. If they work for a day alternately with A beginning the work, it would be completed in _____.

Ans

☐ 1. $24\frac{1}{8}$ days

☐ 2. $21\frac{3}{8}$ days

☒ 3. $22\frac{3}{8}$ days

☐ 4. $22\frac{1}{8}$ days

Question ID : 26433042623

Status : Answered

Chosen Option : 3

Q.4 The third proportional to 81 and 27 is:

- Ans ☐ 1. 8
☐ 2. 6
☐ 3. 7
☒ 4. 9

Question ID : 26433044102
 Status : Answered
 Chosen Option : 4

Q.5 The marked price of a study table is ₹3,200. It will be offered for ₹2,448 after two successive discounts. If the first discount is 10%, the second discount is:

- Ans ☐ 1. 13%
☐ 2. 10%
☒ 3. 15%
☐ 4. 18%

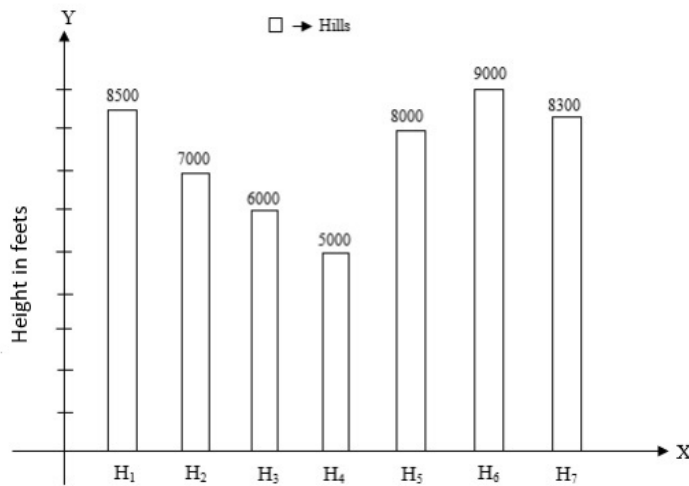
Question ID : 26433044029
 Status : Answered
 Chosen Option : 1

Q.6 If the 3-digit number $2x3$ is divisible by 3, then the value of $x^2 + x$ is (consider the maximum value of x):

- Ans ☐ 1. 7
☐ 2. 20
☒ 3. 56
☐ 4. 2

Question ID : 26433042552
 Status : Answered
 Chosen Option : 3

Q.7 A given bar chart shows the heights of seven hills. Study the graph and answer the question that follows.



Which hill is the third highest?

- Ans
- ☒ 1. H₃
 - ☒ 2. H₂
 - ☒ 3. H₇
 - ☒ 4. H₅

Question ID : 26433042667

Status : Answered

Chosen Option : 3

Q.8 In an election between two candidates, 10% of the voters did not cast their vote and 5% of the votes polled were found invalid. The successful candidate got 55% of the valid votes and won by a majority of 1710 votes. How many voters were enrolled?

- Ans
- ☒ 1. 20000
 - ☒ 2. 21000
 - ☒ 3. 19000
 - ☒ 4. 20500

Question ID : 26433041420

Status : Answered

Chosen Option : 1

Q.9 15 identical solid spherical balls of radius 5 cm are melted to form a single sphere. In this process, 35% of the mass is wasted. What is the radius (in cm) of the single sphere that is now formed? [Use $\pi = 22/7$, and give your answer correct to two decimal places.]

- Ans
- ☒ 1. 12.68 cm
 - ☒ 2. 16.68 cm
 - ☒ 3. 10.68 cm
 - ☒ 4. 34.68 cm

Question ID : 26433039326

Status : Answered

Chosen Option : 3

Q.10 If $(x + \frac{1}{x}) = \frac{11}{5}$, what is the value of $(x^3 + \frac{1}{x^3})$?

Ans

✓ 1. $4\frac{6}{125}$

✗ 2. $5\frac{101}{125}$

✗ 3. $10\frac{81}{125}$

✗ 4. $17\frac{31}{125}$

Question ID : 26433044331

Status : Answered

Chosen Option : 1

Q.11 The side of a square is 5 cm. If the side is doubled, by how many times will the area of the square increase?

Ans

✗ 1. 3 times

✗ 2. 2 times

✗ 3. 5 times

✓ 4. 4 times

Question ID : 26433044055

Status : Answered

Chosen Option : 4

Q.12 A bus goes to Mumbai from Delhi at the speed of 60 km/h for 60% of the journey, and covers the remaining part of its journey at the speed of 70 km/h. What is the average speed of the bus (in km/h) during the entire journey under consideration?

Ans

✗ 1. 67

✓ 2. 64

✗ 3. 66

✗ 4. 65

Question ID : 26433039105

Status : Answered

Chosen Option : 2

Q.13 The following table shows the production of five types of cars by a company for the years 2012 to 2015.

Types of cars \ Years	2012	2013	2014	2015	Total
D1	7	21	17	6	51
D2	15	11	15	14	55
D3	20	15	12	13	60
D4	5	8	9	25	47
D5	19	15	18	15	67
Total	66	70	71	73	280

Which type of car constituted 30% of all cars produced by the company during 2013 ?

- Ans
- ☒ 1. D4
 - ☒ 2. D1
 - ☒ 3. D3
 - ☒ 4. D2

Question ID : 26433045924

Status : Answered

Chosen Option : 2

Q.14 A manufacturer sells an item to a wholesale dealer at a profit of 11%. The wholesaler sells the same to a retailer at a profit of 15%. The retailer in turn sells it to a customer for ₹17,045, thereby earning a profit of 19%. The cost price of the manufacturer is (consider integral part only):

- Ans
- ☒ 1. ₹13,520
 - ☒ 2. ₹15,020
 - ☒ 3. ₹10,200
 - ☒ 4. ₹11,220

Question ID : 26433039161

Status : Not Answered

Chosen Option : --

Q.15 In an examination, the average marks of 60 girls is 15 and the average marks of 40 boys is 30. The average marks of the group in which the boys and girls are taken together is:

- Ans
- ☒ 1. 15
 - ☒ 2. 21
 - ☒ 3. 24
 - ☒ 4. 60

Question ID : 26433042556

Status : Answered

Chosen Option : 2

Q.16 If $1 + x^2 + x^4 = 585$ and $1 - x + x^2 = 65$, then find the value of $1 + x + x^2$.

- Ans
- ☒ 1. 8
 - ☒ 2. 7
 - ☒ 3. 6
 - ☒ 4. 9

Question ID : 26433042756

Status : Answered

Chosen Option : 4

Q.17 A grocer has a sale of ₹8,435, ₹8,927, ₹8,855, ₹9,230 and ₹8,562 in 5 consecutive weeks. How much sale must he have in the 6th week so that he gets an average sale of ₹8,500?

- Ans ☒ 1. ₹7009
☒ 2. ₹6997
☒ 3. ₹6991
☒ 4. ₹7011

Question ID : 26433039515
 Status : Answered
 Chosen Option : 3

Q.18 Ram is travelling at a speed of 72 km per hour while Shyam is travelling at a speed of 90 km per hour. What is the difference in their speeds (in metres per second)?

- Ans ☒ 1. 5
☒ 2. 4
☒ 3. 6
☒ 4. 7

Question ID : 26433042709
 Status : Answered
 Chosen Option : 1

Q.19 A tractor is sold after allowing three successive discounts of 10%, 5% and 2%. If the marked price of the tractor is Rs 4,88,000, find its net selling price.

- Ans ☒ 1. Rs 5,08,895.2
☒ 2. Rs 4,49,895.06
☒ 3. Rs 4,18,895.45
☒ 4. Rs 4,08,895.2

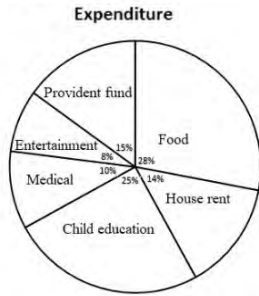
Question ID : 26433039164
 Status : Answered
 Chosen Option : 4

Q.20 If $a = 2022$, $b = 2021$ and $c = 2020$, then value of $a^2 + b^2 + c^2 - ab - bc - ca$ is:

- Ans ☒ 1. 2
☒ 2. 4
☒ 3. 3
☒ 4. 1

Question ID : 26433039580
 Status : Answered
 Chosen Option : 3

- Q.21** The pie-chart given below shows the monthly expenditures made by a family under different heads as percentages of the total monthly income of the family. If the total monthly income of the family is ₹70,000, then what is the monthly expenditure incurred by the family on house rent?



- Ans**
- ☒ 1. ₹9,600
 - ☒ 2. ₹9,500
 - ☒ 3. ₹9,700
 - ☒ 4. ₹9,800

Question ID : 26433045926
Status : Answered
Chosen Option : 4

- Q.22** Calculate the difference between the compound interest and the simple interest on a sum of ₹5,000 at the rate of 8% for 3 years. (to nearest ₹)

- Ans**
- ☒ 1. ₹108
 - ☒ 2. ₹105
 - ☒ 3. ₹102
 - ☒ 4. ₹99

Question ID : 26433041536
Status : Answered
Chosen Option : 4

- Q.23** Two parallel chords are drawn in a circle of diameter 10 m. The length of one chord is 8 m and the distance between the two chords is 6 m. Find the length of the other chord.

- Ans**
- ☒ 1. 10 m
 - ☒ 2. 6 m
 - ☒ 3. 4 m
 - ☒ 4. 8 m

Question ID : 26433041338
Status : Answered
Chosen Option : 4

- Q.24** Evaluate the following expression:
 $3 \tan^2 45^\circ + 2 \cos 60^\circ - 2 \sin 30^\circ$

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

Question ID : 26433039574
Status : Answered
Chosen Option : 1

Q.25 If the price of rice is raised by 20%, then by what percentage should a person reduce his consumption of rice so that his expenditure remains the same? (correct to one decimal place)

- Ans**
- ☒ 1. 14.7%
 - ☒ 2. 18.7%
 - ☒ 3. 16.7%
 - ☒ 4. 12.7%

Question ID : **26433041298**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 Which Indian woman hockey player was made the brand ambassador of the Centre's 'Beti Bachao, Beti Padhao' scheme for Haridwar district in August 2021?

- Ans**
- ☒ 1. Vandana Katariya
 - ☒ 2. Manpreet Kaur
 - ☒ 3. Rashmita Minz
 - ☒ 4. Rajani Etimarpu

Question ID : **26433044410**
Status : **Answered**
Chosen Option : **1**

Q.2 What is the distance of the Marathon race?

- Ans**
- ☒ 1. 42.195 km
 - ☒ 2. 46.195 km
 - ☒ 3. 43.195 km
 - ☒ 4. 44.195 km

Question ID : **26433042205**
Status : **Answered**
Chosen Option : **1**

Q.3 Which Indian musician won a Grammy twice for Danny Boyle's film Slumdog Millionaire in 2010?

- Ans**
- ☒ 1. AR Rahman
 - ☒ 2. Vishal Bharadwaj
 - ☒ 3. Bappi Lahiri
 - ☒ 4. Pritam Chakraborty

Question ID : **26433044568**
Status : **Answered**
Chosen Option : **1**

Q.4 Who among the following is associated with the Tabla?

- Ans**
- ☒ 1. Hariprasad Chaurasia
 - ☒ 2. Sultan Khan
 - ☒ 3. Zakir Hussain
 - ☒ 4. Amjad Ali Khan

Question ID : **26433038823**
Status : **Answered**
Chosen Option : **3**

Q.5 Which element replaced eka aluminium according to the Mendeleev's periodic table?

- Ans ☒ 1. Boron
☒ 2. Geranium
☒ 3. Gallium
☒ 4. Sodium

Question ID : 26433039418
 Status : Not Answered
 Chosen Option : --

Q.6 In which year was the POSHAN Abhiyaan launched to emphasise the nutritional status of adolescent girls, pregnant women, lactating mothers, and children in the age group of 0-6 years?

- Ans ☒ 1. 2016
☒ 2. 2019
☒ 3. 2017
☒ 4. 2018

Question ID : 26433044749
 Status : Not Answered
 Chosen Option : --

Q.7 Who among the following versatile musicians of India won the Best Music Director National Award for the Hindi movie 'Rudaali' and was also known as the 'Bard of Brahmaputra'?

- Ans ☒ 1. Bhupen Hazarika
☒ 2. Manas Robin
☒ 3. Joi Barua
☒ 4. Jayanta Hazarika

Question ID : 26433042326
 Status : Not Answered
 Chosen Option : --

Q.8 Ashish Sankrityayan is an exponent of _____ music.

- Ans ☒ 1. Odissi
☒ 2. Dhrupad
☒ 3. Thumri
☒ 4. Kajari

Question ID : 26433038758
 Status : Not Answered
 Chosen Option : --

Q.9 Who among the following writers has written the famous Hindi novel 'Godan'?

- Ans ☒ 1. Mahadevi Verma
☒ 2. Jai Shankar Prasad
☒ 3. Amrita Pritam
☒ 4. Munshi Premchand

Question ID : 26433041704
 Status : Not Answered
 Chosen Option : --

Q.10 Who among the following personalities is a Padma Vibhushan, legendary Indian Classical Dancer behind reviving the classical dance form of Odissi in the 20th century?

- Ans ☒ 1. Surendra Nath Jena
☒ 2. Gangadhar Pradhan
☒ 3. Hare Krishna Behera
☒ 4. Kelucharan Mohapatra

Question ID : 26433041756
 Status : Not Answered
 Chosen Option : --

Q.11 Identify the chemical name for Ge.

- Ans ☒ 1. Gallium
☒ 2. Gold
☒ 3. Germanium
☒ 4. Gadolinium

Question ID : 26433039409
 Status : Answered
 Chosen Option : 3

Q.12 What percentage of the rural population uses safe and functional toilets as per the 2019-20 National Sample Survey report?

- Ans ☒ 1. 83%
☒ 2. 85%
☒ 3. 82%
☒ 4. 88%

Question ID : 26433041994
 Status : Not Answered
 Chosen Option : --

Q.13 The nineteenth century saw the golden age of Kathak under the patronage of Wajid Ali Shah, the last Nawab of _____.

- Ans ☒ 1. Hyderabad
☒ 2. Rampur
☒ 3. Oudh
☒ 4. Jaunpur

Question ID : 26433044633
 Status : Not Answered
 Chosen Option : --

Q.14 The rate at which RBI lends to commercial banks for the short term is called _____.

- Ans ☒ 1. repo rate
☒ 2. reverse repo rate
☒ 3. bank rate
☒ 4. cash reserve rate

Question ID : 26433042140
 Status : Answered
 Chosen Option : 1

Q.15 Who among the following won Arjuna Award 2021 in Para Archery discipline?

- Ans ☒ 1. Abhishek Verma
☒ 2. Harvinder Singh
☒ 3. Rishabh Yadav
☒ 4. Aman Saini

Question ID : 26433041845
 Status : Not Answered
 Chosen Option : --

Q.16 How many types of writs can be issued by the Supreme Court of India for the protection of Fundamental Rights?

- Ans ☒ 1. Five
☒ 2. Four
☒ 3. Seven
☒ 4. Six

Question ID : 26433038732
 Status : Answered
 Chosen Option : 1

Q.17 Vannadil Pudiyaaveetil Dhananjayan and Shanta Dhananjayan, popularly known as the Dhananjayans were awarded with Rashtriya Kalidas Samman for the year _____.

- Ans ☒ 1. 2018-19
☒ 2. 2019-20
☒ 3. 2020-21
☒ 4. 2017-18

Question ID : 26433038786
 Status : Not Answered
 Chosen Option : --

Q.18 Which Manipuri Classical Dancer opened the 'Govindji Nartanalaya' dance school for women in Imphal?

- Ans ☒ 1. Chandrakanta Singh
☒ 2. Bipin Singh
☒ 3. Senarik Rajkumar
☒ 4. Nileshwar Mukherjee

Question ID : 26433038795
 Status : Not Answered
 Chosen Option : --

Q.19 Which of the following was the venue of the first ICC Test Championship final between India and New Zealand?

- Ans ☒ 1. South Africa
☒ 2. England
☒ 3. New Zealand
☒ 4. India

Question ID : 26433044485
 Status : Not Answered
 Chosen Option : --

Q.20 In January 2021, which state/Union Territory issued its 'School Bag Policy 2020', according to which the weight of the school bag should be at a maximum of 3.5 kgs to 5 kgs?

- Ans ☒ 1. Telangana
☒ 2. Maharashtra
☒ 3. West Bengal
☒ 4. Delhi

Question ID : 26433041830
 Status : Answered
 Chosen Option : 4

Q.21 Which of the following groups consists of elements that are non-reactive, monoatomic elements with extremely low boiling points?

- Ans ☒ 1. Group 18
☒ 2. Group 16
☒ 3. Group 15
☒ 4. Group 13

Question ID : 26433044724
 Status : Not Answered
 Chosen Option : --

Q.22 Which of the following books is an autobiography of the Indian constitutional jurist Fali S Nariman?

- Ans ☒ 1. Courage and Commitment
☒ 2. Before Memory Fades: An Autobiography
☒ 3. Wandering in Many Worlds
☒ 4. All From Memory: An Autobiography

Question ID : 26433038994
 Status : Not Answered
 Chosen Option : --

Q.23 Which of the following is a mountain pass in the Pir Panjal range at a maximum altitude of 2832 metres that connects the Kashmir Valley in the Union Territory of Jammu and Kashmir with the Outer Himalayas and the plains in the south?

- Ans ☒ 1. Mana Pass
☒ 2. Banihal Pass
☒ 3. Bara-Lacha Pass
☒ 4. Zoji La

Question ID : 26433044790
 Status : Answered
 Chosen Option : 3

Q.24 'I, Me, Mine' is the autobiography of which international musician?

- Ans ☒ 1. George Harrison
☒ 2. Justin Bieber
☒ 3. AR Rahman
☒ 4. Elton John

Question ID : 26433038992
 Status : Not Answered
 Chosen Option : --

Q.25 Identify the cell that is amoeboid in shape.

Ans



1. Nerve cell



2. Columnar epithelial cell



3. Red blood cell



4. White blood cell

Question ID : 26433039435

Status : Answered

Chosen Option : 2

