

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	TCS Gito Bitan
Exam Date	02/06/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL 2021 Tier I

Section : English Language

Q.1 In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

I suggested her two _____ dates, both in the coming month and just a few days _____ from each other to start her singing practice.

- Ans ☒ 1. alarming, near
☒ 2. adverse, different
☒ 3. alternative, apart
☒ 4. alternating, closely

Question ID : 26433045599
Status : Answered
Chosen Option : 3

Q.2 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. People can get in touch with the larger global community by communicating and sharing their views via social media.
B. Furthermore, this provides a suitable platform to express their views, conduct business with online transactions, or find new people or jobs.
C. Smartphones have become a very important form of communication these days.
D. It is impossible for a rational person to deny the advantages of smartphones as they are devices suitable for a wide variety of tasks

- Ans ☒ 1. CBDA
☒ 2. CDAB
☒ 3. DCBA
☒ 4. ABCD

Question ID : 26433042873
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate ANTONYM of the given word.
Desiderate

- Ans ☒ 1. Quarrel
☒ 2. Disregard
☒ 3. Acquire
☒ 4. Mandate

Question ID : 26433039828
Status : Marked For Review
Chosen Option : 4

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Q.4 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Inscrutable
☒ 2. Banality
☒ 3. Conscientious
☒ 4. Giddyap

Question ID : 26433040088
 Status : Not Answered
 Chosen Option : --

Q.5 Select the most appropriate synonym of the highlighted word.
 The litigant wished that justice would prevail.

- Ans ☒ 1. detective
☒ 2. culprit
☒ 3. abuser
☒ 4. petitioner

Question ID : 26433045474
 Status : Answered
 Chosen Option : 4

Q.6 Select the option that expresses the given sentence in active voice.
 The outcome of the interview will be published by next week.

- Ans ☒ 1. The panel will have published the outcome of the interview by the week next.
☒ 2. The panel would have published the outcome of the interview by next week.
☒ 3. The panel was to publish the outcome of the interview by next week.
☒ 4. The panel will publish the outcome of the interview by next week.

Question ID : 26433043038
 Status : Answered
 Chosen Option : 4

Q.7 Select the most appropriate meaning of the idiom given in bold in the following sentence.
 She is green-eyed with his success.

- Ans ☒ 1. afraid
☒ 2. worried
☒ 3. jealous
☒ 4. enthusiastic

Question ID : 26433042805
 Status : Answered
 Chosen Option : 4

Q.8 Select the most appropriate ANTONYM of the highlighted word.
 The players seem to be suffering from exertion.

- Ans ☒ 1. inaction
☒ 2. suffocation
☒ 3. traction
☒ 4. reaction

Question ID : 26433045484
 Status : Marked For Review
 Chosen Option : 2

Q.9 Select the most appropriate ANTONYM of the highlighted word.
The cricketer is in sublime form.

- Ans ☒ 1. superior
☒ 2. interior
☒ 3. inferior
☒ 4. exterior

Question ID : 26433045483
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate meaning of the given idiom.
Charley horse

- Ans ☒ 1. Very fast
☒ 2. Lucky
☒ 3. Cramp
☒ 4. Cunning

Question ID : 26433039991
Status : Answered
Chosen Option : 2

Q.11 Select the option that expresses the given sentence in active voice.
The national flag was hoisted by the minister.

- Ans ☒ 1. The minister hoist the national flag.
☒ 2. The minister was hoisted the national flag.
☒ 3. The minister hoisted the national flag.
☒ 4. The minister will hoist the national flag.

Question ID : 26433039718
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate option to fill in the blank.
Perna is in a great _____ about whether to go for the party or not.

- Ans ☒ 1. pain
☒ 2. depression
☒ 3. dilemma
☒ 4. distress

Question ID : 26433045412
Status : Answered
Chosen Option : 3

Q.13 Select the most appropriate meaning of the idiom given in bold in the following sentence.
For the time being, the liberals seem to have carried the day.

- Ans ☒ 1. unpopular
☒ 2. winning
☒ 3. popular
☒ 4. despised

Question ID : 26433043155
Status : Answered
Chosen Option : 2

Q.14 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.
Tibet was ruled by a theocracy of Buddhist monks under nominal suzerainty of China.

- Ans ☒ 1. nominal
☒ 2. suzerainty
☒ 3. Buddhist
☒ 4. theocracy

Question ID : 26433043162
Status : Answered
Chosen Option : 2

Q.15 Select the most appropriate option that can substitute the underlined words in the given sentence.
In order to restore peace, the Czar renounced the throne in favour of his first cousin.

- Ans ☒ 1. abdicated
☒ 2. stepped
☒ 3. sacrificed
☒ 4. sacrileged

Question ID : 26433045376
Status : Answered
Chosen Option : 1

Q.16 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Brusque
☒ 2. Boisterous
☒ 3. Blizzard
☒ 4. Blonde

Question ID : 26433039060
Status : Not Answered
Chosen Option : --

Q.17 Select the option that expresses the given sentence in passive voice.
Children like to play games all the time.

- Ans ☒ 1. Children like being played to games all the time.
☒ 2. Games liked playing with children all the time
☒ 3. Games are liked to be played by children all the time.
☒ 4. Children are being played games all the time.

Question ID : 26433043041
Status : Answered
Chosen Option : 3

Q.18 Select the most appropriate synonym of the given word.
Boldness

- Ans ☒ 1. Eagerness
☒ 2. Hard-heartedness
☒ 3. Wisdom
☒ 4. Bravery

Question ID : 26433039776
Status : Answered
Chosen Option : 4

Q.19 Select the option that will improve the underlined part of the given sentence.
One must care as for family members as possible.

- Ans
- ☒

1. most for family members
- ☒

2. as most for family members
- ☒

3. more for family members
- ☒

4. as much for family members

Question ID : 26433042970

Status : Answered

Chosen Option : 4

Q.20 Select the option that can be used as a one-word substitute for the given group of words.
A person who leaves his/her own country to live in another country permanently

- Ans
- ☒

1. Vagabond
- ☒

2. Mercenary
- ☒

3. Emigrant
- ☒

4. Immigrant

Question ID : 26433039819

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.
Just before midnight he put on warm clothes and his new shoes and (1)_____ across the bridge. He turned (2)_____ the road and along the sound below the church. Ice had formed on the sound and inside the old harbor, but further out he could see a darker belt of (3)_____ water. As he stood there, the lights on the (4)_____ of the church went out, and it was dark all around him. It was (5)_____ cold and stars filled the sky.

SubQuestion No : 21

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

- Ans
- ☒

1. danced
- ☒

2. stalked
- ☒

3. slept
- ☒

4. walked

Question ID : 26433045881

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.

Just before midnight he put on warm clothes and his new shoes and (1)_____ across the bridge. He turned (2)_____ the road and along the sound below the church. Ice had formed on the sound and inside the old harbor, but further out he could see a darker belt of (3)_____ water. As he stood there, the lights on the (4)_____ of the church went out, and it was dark all around him. It was (5)_____ cold and stars filled the sky.

SubQuestion No : 22

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

- Ans ☒ 1. under
☒ 2. inside
☒ 3. off
☒ 4. over

Question ID : 26433045882

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.

Just before midnight he put on warm clothes and his new shoes and (1)_____ across the bridge. He turned (2)_____ the road and along the sound below the church. Ice had formed on the sound and inside the old harbor, but further out he could see a darker belt of (3)_____ water. As he stood there, the lights on the (4)_____ of the church went out, and it was dark all around him. It was (5)_____ cold and stars filled the sky.

SubQuestion No : 23

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

- Ans ☒ 1. wet
☒ 2. closed
☒ 3. dried
☒ 4. open

Question ID : 26433045883

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.

Just before midnight he put on warm clothes and his new shoes and (1)_____ across the bridge. He turned (2)_____ the road and along the sound below the church. Ice had formed on the sound and inside the old harbor, but further out he could see a darker belt of (3)_____ water. As he stood there, the lights on the (4)_____ of the church went out, and it was dark all around him. It was (5)_____ cold and stars filled the sky.

SubQuestion No : 24

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

- Ans ☒ 1. architecture
☒ 2. tunnel
☒ 3. vent
☒ 4. façade

Question ID : 26433045884

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.

Just before midnight he put on warm clothes and his new shoes and (1)_____ across the bridge. He turned (2)_____ the road and along the sound below the church. Ice had formed on the sound and inside the old harbor, but further out he could see a darker belt of (3)_____ water. As he stood there, the lights on the (4)_____ of the church went out, and it was dark all around him. It was (5)_____ cold and stars filled the sky.

SubQuestion No : 25

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

- Ans ☒ 1. some
☒ 2. abundantly
☒ 3. sparingly
☒ 4. icy

Question ID : 26433045885

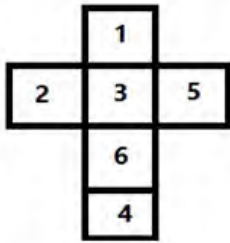
Status : Answered

Chosen Option : 2

Section : General Intelligence

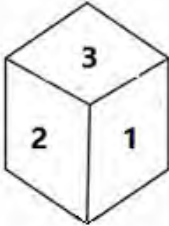


Q.1 Select the box that can be formed by folding the given sheet along the lines.

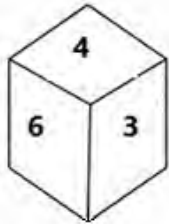


Ans

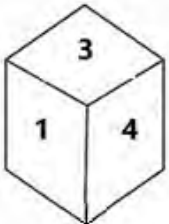
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433045012

Status : Answered

Chosen Option : 1

Q.2 Which of the following numbers will replace the question mark (?) in the given series?

641, 647, 659, 673, 683, ?

Ans ✗ 1. 711

✗ 2. 715

✓ 3. 701

✗ 4. 705

Question ID : 26433043546

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.3 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Prophet
2. Prudent
3. Producer
4. Quest
5. Puberty
6. Profound

Ans ☒ 1. 3,5,6,1,2,4
☒ 2. 3,6,2,1,5,4
☒ 3. 3,1,6,5,2,4
☒ 4. 3,6,1,2,5,4

Question ID : 26433039293

Status : Answered

Chosen Option : 4

Q.4 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

T _ _ r S S _ T T r _ _ S u T T r r _ _ u

Ans ☒ 1. TrurSSS
☒ 2. TrurTSS
☒ 3. TrurSrT
☒ 4. SrurSSS

Question ID : 26433043389

Status : Answered

Chosen Option : 1

Q.5 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.

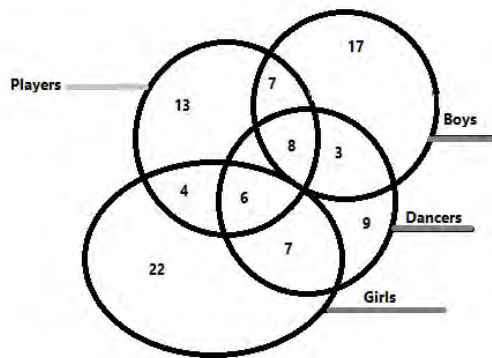
Ans ☒ 1. 3 : 14
☒ 2. 5 : 63
☒ 3. 7 : 172
☒ 4. 9 : 355

Question ID : 26433040344

Status : Not Attempted and
Marked For Review

Chosen Option : --

- Q.6 Consider the Venn diagram below, and from the given alternatives, choose the number that indicates the total number of girls who are players and dancers.



- Ans ☒ 1. 6
☒ 2. 4
☒ 3. 8
☒ 4. 7

Question ID : 26433040543
 Status : Answered
 Chosen Option : 1

- Q.7 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
 Watch : Wrist :: Clock : ?

- Ans ☒ 1. House
☒ 2. Wall
☒ 3. Room
☒ 4. Shop

Question ID : 26433045078
 Status : Answered
 Chosen Option : 2

- Q.8 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $25*5*10*2*4*7$

- Ans ☒ 1. $\times, +, -, +, =$
☒ 2. $-, +, +, \times, =$
☒ 3. $+, +, -, \times, =$
☒ 4. $+, \times, -, +, =$

Question ID : 26433040624
 Status : Answered
 Chosen Option : 3

Q.9 In a certain code language, 'SKATE' is written as '191122010' and 'ROLLER' is written as '183012121018'. How will 'SLIDE' be written in that language?

- Ans
- ☒

1. 191218412
- ☒

2. 191218416
- ☒

3. 191218414
- ☒

4. 191218410

Question ID : 26433040757

Status : Answered

Chosen Option : 4

Q.10 In a certain code language, “ENSURE” is written as “FPVTPB”, and “EQUITY” is written as “FSXHRV”. How will “FINGER” be written in that language?

- Ans
- ☒

1. GJQFCO
- ☒

2. GKRFCO
- ☒

3. GKQFDO
- ☒

4. GKQFCO

Question ID : 26433043503

Status : Answered

Chosen Option : 4

Q.11 Which of the following numbers will replace the question mark (?) in the given series?
1, 24, 58, 125, 247, 446, ?

- Ans
- ☒

1. 774
- ☒

2. 747
- ☒

3. 744
- ☒

4. 777

Question ID : 26433045202

Status : Not Answered

Chosen Option : --

Q.12 If 15th October 2008 was a Wednesday, then what was the day of the week on 14th October 2012?

- Ans
- ☒

1. Sunday
- ☒

2. Saturday
- ☒

3. Tuesday
- ☒

4. Monday

Question ID : 26433040445

Status : Not Answered

Chosen Option : --

Q.13 In a certain code language, “MATURE” is written as “AMUTER”, and “MENTAL” is written as “EMTNLA”. How will “MOBILE” be written in that language?

- Ans
- ☒

1. OMIEBL
- ☒

2. OMIBEL
- ☒

3. OIMEBL
- ☒

4. OIMBEL

Question ID : 26433043487

Status : Answered

Chosen Option : 2

Q.14 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.

18 : 55 :: 28 : 85 :: 36 : ?

- Ans
- ☒ 1. 105
 - ☒ 2. 115
 - ☒ 3. 109
 - ☒ 4. 104

Question ID : 26433043312
Status : Answered
Chosen Option : 3

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

h t 9 2 n a
P
|
Q

- Ans
- ☒ 1. s u 7 e t d
 - ☒ 2. s n 5 e t d
 - ☒ 3. s n 5 e t d
 - ☒ 4. a n 5 e t d

Question ID : 26433045017
Status : Answered
Chosen Option : 3

Q.16 Select the Venn diagram that best illustrates the relationship between the following classes.

Peaches, Lychees, Fruits

Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 26433040492
Status : Answered
Chosen Option : 4

Q.17 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $17*18*6*5*2*10$

- Ans ☐ 1. $\times, -, \div, +, =$
☐ 2. $\times, -, +, +, =$
☒ 3. $+, \div, -, \times, =$
☐ 4. $+, \times, \div, -, =$

Question ID : 26433040861

Status : Answered

Chosen Option : 3

Q.18 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 'alphas' are 'betas'.

No 'beta' is a 'gamma'.

Some 'thetas' are 'alphas'.

Conclusions:

I. Some gammas are alphas.

II. Some thetas are betas.

III. No alpha is a gamma.

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

Question ID : 26433043204

Status : Answered

Chosen Option : 3

Q.19 Which of the following numbers will replace the question mark (?) in the given series?

1778, 1609, 1465, 1344, 1244, ?

- Ans ☐ 1. 1144
☐ 2. 1109
☐ 3. 1178
☒ 4. 1163

Question ID : 26433043284

Status : Answered

Chosen Option : 4

Q.20 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
 $17*4*63*7*21*3*59$

- Ans ☒ 1. $\times, +, \div, -, +, =$
☐ 2. $=, -, \times, +, -, +$
☐ 3. $-, \times, +, =, +, -$
☐ 4. $=, -, \times, +, +, -$

Question ID : 26433040242

Status : Answered

Chosen Option : 1

Q.21 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.
27:81 :: 18:36 :: 33:?

- Ans ☒ 1. 121
☐ 2. 135
☐ 3. 125
☐ 4. 131

Question ID : 26433043550
Status : Answered
Chosen Option : 1

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

X
H J K 2 4 6
|
Y

- Ans ☐ 1. 9 4 2 K J H
☐ 2. 2 4 6 H J K
☒ 3. 6 4 2 K J H
☐ 4. 5 4 6 H J K

Question ID : 26433040487
Status : Answered
Chosen Option : 3

Q.23 Which letter-cluster will replace the question mark (?) to complete the given series?
GOWB, MVEK, SCMT, ?, EQCL

- Ans ☐ 1. YKUC
☐ 2. YKCU
☐ 3. YJCU
☒ 4. YJUC

@Qmaths

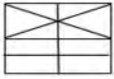
Question ID : 26433045990
Status : Answered
Chosen Option : 4

Q.24 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
 $25 * 3 * 5 * 15 * 1$

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

Question ID : 26433040707
Status : Answered
Chosen Option : 4

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



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 26433040329

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 What is the value of $1980 \div 9 + [-77 + \{-1980 + (\frac{1}{4} \text{ of } 7920)\}]$?

Ans

☒ 1. 1990

☒ 2. 1980

☒ 3. 164

☒ 4. 143

Question ID : 26433039219

Status : Answered

Chosen Option : 4

Q.2 Vinod had ₹10,000 with him. He lent a part of it at 8% per annum simple interest and the remaining at 10% per annum. His total annual income was ₹880. Find the sum lent at 8%.

Ans

☒ 1. ₹5,500

☒ 2. ₹6,000

☒ 3. ₹5,000

☒ 4. ₹6,500

Question ID : 26433038850

Status : Answered

Chosen Option : 2

Q.3 During his entire school life, John's average marks in science was 80% and his average marks in mathematics was 90%. If his combined average marks in science and mathematics was 84%, while the total marks obtained by him in science was 54,000, what was John's total marks obtained in mathematics?

- Ans ☒ 1. 90000
☒ 2. 81000
☒ 3. 36000
☒ 4. 60000

Question ID : 26433042555
Status : Answered
Chosen Option : 3

Q.4 Namitha gives a 20% discount on all things in her shop and yet makes a profit of 12%. What is the cost price of an item with marked price of ₹280?

- Ans ☒ 1. ₹215
☒ 2. ₹210
☒ 3. ₹212
☒ 4. ₹200

Question ID : 26433044027
Status : Answered
Chosen Option : 4

Q.5 Aman has taken a loan of ₹50,000 from a bank at the rate of 8% to be compounded annually. How much does he have to pay after 3 years? (Nearest to a ₹)

- Ans ☒ 1. ₹62,517
☒ 2. ₹62,871
☒ 3. ₹62,986
☒ 4. ₹62,000

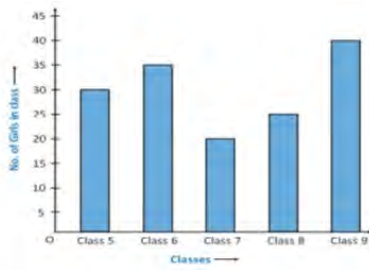
Question ID : 26433041533
Status : Answered
Chosen Option : 3

Q.6 A man runs 200 metres in 24 seconds. His speed is:

- Ans ☒ 1. 30 km/h
☒ 2. 32 km/h
☒ 3. 24 km/h
☒ 4. 33 km/h

Question ID : 26433042397
Status : Answered
Chosen Option : 1

Q.7



Study the given bar graph and calculate the average number of girls studying in the 5th, 6th and 8th grades.

- Ans
- ☒ 1. 32.5
 - ☒ 2. 20.33
 - ☒ 3. 30
 - ☒ 4. 28.33

Question ID : 26433045916
Status : Answered
Chosen Option : 3

Q.8 If x is the fourth proportional of 48, 72 and 108, what is the value of x?

- Ans
- ☒ 1. 72
 - ☒ 2. 144
 - ☒ 3. 120
 - ☒ 4. 162

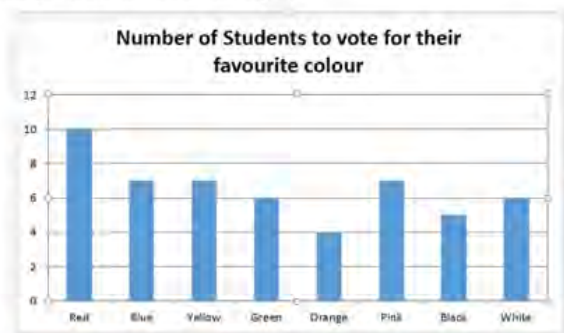
Question ID : 26433043944
Status : Answered
Chosen Option : 4

Q.9 In an election between Ram and Shyamal, one got 30% of the total votes and thus lost by 900 votes. If 90% of the voters voted and no invalid or illegal votes were cast, then what was the numbers of voters in the voting list?

- Ans
- ☒ 1. 2800
 - ☒ 2. 2500
 - ☒ 3. 2700
 - ☒ 4. 2300

Question ID : 26433044086
Status : Answered
Chosen Option : 2

Q.10 As per the data on the basis of which the following bar graph has been constructed, how many students were surveyed?



- Ans
- ☒ 1. 53
 - ☒ 2. 51
 - ☒ 3. 52
 - ☒ 4. 50

Question ID : 26433043965

Status : Answered

Chosen Option : 3

Q.11 A seller gives 4 toys free of cost on buying 14 toys. What percent does the customer get as a discount?

- Ans
- ☒ 1. $21\frac{2}{9}\%$
 - ☒ 2. $22\frac{2}{9}\%$
 - ☒ 3. $24\frac{2}{9}\%$
 - ☒ 4. $23\frac{2}{9}\%$

Question ID : 26433042700

Status : Answered

Chosen Option : 2

Q.12 Which one of the following numbers is divisible by 24?

- Ans
- ☒ 1. 569896
 - ☒ 2. 478656
 - ☒ 3. 480128
 - ☒ 4. 543344

Question ID : 26433044162

Status : Answered

Chosen Option : 2

Q.13 While travelling from Nashik to Daman, Harsh drove for 1 hour at a speed of 50 km/h and for the next three hours at 60 km/h. What was his average speed for the whole trip?

- Ans
- ☒ 1. 56 km/h
 - ☒ 2. 57.5 km/h
 - ☒ 3. 55 km/h
 - ☒ 4. 58.5 km/h

Question ID : 26433039341

Status : Answered

Chosen Option : 2

Q.14 6 men or 2 women or 4 boys can finish a work in 77 days. How many days will 1 man, 1 woman and 1 boy together take to finish the same work?

- Ans ☒ 1. 86
☒ 2. 80
☒ 3. 84
☒ 4. 82

Question ID : 26433044121
 Status : Answered
 Chosen Option : 3

Q.15 Raghuvir purchased some perishable items for sale but 36% of those items could not be sold and went bad. However, Raghuvir managed to sell the rest of the items at a price that helped him earn an overall profit of 28%. At what percentage above the cost price of each item did Raghuvir sell each of the items that did not go bad?

- Ans ☒ 1. 100%
☒ 2. 92%
☒ 3. 63%
☒ 4. 120%

Question ID : 26433044280
 Status : Answered
 Chosen Option : 1

Q.16 After melting three cubes of sides 6 cm, 8 cm and 10 cm, a big cube is made. Find the side of the new cube.

- Ans ☒ 1. 13 cm
☒ 2. 24 cm
☒ 3. 25 cm
☒ 4. 12 cm

Question ID : 26433041611
 Status : Answered
 Chosen Option : 4

Q.17 Find the volume of a sphere of diameter 21 cm (use $\pi = \frac{22}{7}$)

- Ans ☒ 1. 5232 cm³
☒ 2. 6342 cm³
☒ 3. 4268 cm³
☒ 4. 4851 cm³

Question ID : 26433044056
 Status : Answered
 Chosen Option : 4

Q.18 If $\cos(x - y) = \frac{\sqrt{3}}{2}$ and $\sin(x + y) = 1$, where x and y are positive acute angles and $x \geq y$, then x and y are: ($0^\circ < (x + y) \leq 90^\circ$)

- Ans
- ☐ 1. $70^\circ; 20^\circ$
 - ☐ 2. $50^\circ; 40^\circ$
 - ☐ 3. $80^\circ; 10^\circ$
 - ☒ 4. $60^\circ; 30^\circ$

Question ID : 26433044372
Status : Answered
Chosen Option : 4

Q.19 The length of each side of a regular hexagon is 10 cm. What is the area of the hexagon?

- Ans
- ☐ 1. $156\sqrt{3} \text{ cm}^2$
 - ☐ 2. $144\sqrt{3} \text{ cm}^2$
 - ☐ 3. $148\sqrt{3} \text{ cm}^2$
 - ☒ 4. $150\sqrt{3} \text{ cm}^2$

Question ID : 26433043967
Status : Answered
Chosen Option : 4

Q.20 The factors of $a^2 - 1 - 2x - x^2$ are _____.

- Ans
- ☐ 1. $(a - x - 1)(a - x - 1)$
 - ☒ 2. $(a + 1 + x)(a - 1 - x)$
 - ☐ 3. $(a - x + 1)(a - x + 1)$
 - ☐ 4. $(a - x + 1)(a - x - 1)$

Question ID : 26433042549
Status : Answered
Chosen Option : 2

Q.21 The area of a square is $9m^2 + 12m + 4$. Find the measure of the side of the square.

- Ans
- ☒ 1. $3m + 2$
 - ☐ 2. $3m + 4$
 - ☐ 3. $3m^2 + 2$
 - ☐ 4. $3m^2 + 2m$

Question ID : 26433041692
Status : Answered
Chosen Option : 1

Q.22 A man spends $10\frac{1}{2}\%$ of his salary on items of daily use and 30% of the remainder on house rent; after that, he is left with Rs 12,000. How much is his salary (consider the round-up value)?

- Ans
- ☒ 1. ₹18,050
 - ☒ 2. ₹19,154
 - ☒ 3. ₹10,054
 - ☒ 4. ₹19,000

Question ID : 26433039158
Status : Answered
Chosen Option : 1

Q.23 Simplify $p^3 + 27$

- Ans
- ☒ 1. $(p + 3)(p^2 - 3p - 9)$
 - ☒ 2. $(p + 3)(p^2 + 3p + 9)$
 - ☒ 3. $(p - 3)(p^2 - 3p + 9)$
 - ☒ 4. $(p + 3)(p^2 - 3p + 9)$

Question ID : 26433042546
Status : Answered
Chosen Option : 4

Q.24 A way of punching data that exhibits the values of the variables and corresponding frequencies is called:

- Ans
- ☒ 1. an array
 - ☒ 2. frequency of observation
 - ☒ 3. raw data
 - ☒ 4. frequency distribution

Question ID : 26433045964
Status : Not Answered
Chosen Option : --

Q.25 Two tangents TP and TQ are drawn to a circle with centre O from an external point T. If TP = 7 cm, find the length of TQ.

- Ans
- ☒ 1. 7 cm
 - ☒ 2. 10.5 cm
 - ☒ 3. 3.5 cm
 - ☒ 4. 14 cm

Question ID : 26433039555
Status : Answered
Chosen Option : 1

Q.1 Which of the following novels is written by Mulk Raj Anand that shows the cruelty of the caste system based on pre-independence era of India?

- Ans ☒ 1. The Village
☒ 2. Untouchable
☒ 3. Across the Black Waters
☒ 4. Coolie

Question ID : 26433042302
 Status : Not Answered
 Chosen Option : --

Q.2 Which organisation was created in 1988 by the World Meteorological Organization (WMO) and the United Nations Environment Program (UNEP) to assess the science related to climate change?

- Ans ☒ 1. Intergovernmental Panel on Climate Change (IPCC)
☒ 2. International Climate Action Network (ICAN)
☒ 3. Global Climate Growth Institute (GCGI)
☒ 4. Australian Youth Climate Coalition (AYCC)

Question ID : 26433044875
 Status : Not Answered
 Chosen Option : --

Q.3 In the ancient times, which river was also known as 'Pooni' in Tamil which is the fourth largest river flowing in the southeast direction through the states of Karnataka and Tamil Nadu?

- Ans ☒ 1. Kaveri River
☒ 2. Satluj River
☒ 3. Ravi River
☒ 4. Tapi River

Question ID : 26433044891
 Status : Answered
 Chosen Option : 1

Q.4 The term 'off break' is used in which of the following sports?

- Ans ☒ 1. Football
☒ 2. Hockey
☒ 3. Badminton
☒ 4. Cricket

Question ID : 26433044529
 Status : Answered
 Chosen Option : 4

Q.5 Who among the following has written the Hindi novel 'Kafan'?

- Ans ☒ 1. Sumitranandan Pant
☒ 2. Mahadevi Verma
☒ 3. Jaishankar Prasad
☒ 4. Premchand

Question ID : 26433042221
 Status : Not Answered
 Chosen Option : --

Q.6 _____ is a situation in the bonds market when the rate of interest falls to its lowest level and the speculative demand for money becomes perfectly elastic.

- Ans
- ☒ 1. Cash crunch
 - ☒ 2. Infinite supply
 - ☒ 3. Liquidity trap
 - ☒ 4. Zero money velocity

Question ID : 26433042058
Status : Not Answered
Chosen Option : --

Q.7 Which Indian musician won the Grammys in 2015 in the Best New Age Album category, his album Winds of Samsara was a collaboration with a South African falutist Wouter Kellerman?

- Ans
- ☒ 1. Alokanda Dasgupta
 - ☒ 2. Sadhu Kokila
 - ☒ 3. Rickey Kej
 - ☒ 4. Stephen Devassy

Question ID : 26433044569
Status : Not Answered
Chosen Option : --

Q.8 Three Indians were named amongst Time Magazine's '100 Most Influential People' of 2021. Who among the following is NOT one of them?

- Ans
- ☒ 1. Gautam Adani
 - ☒ 2. Narendra Modi
 - ☒ 3. Mamata Banerjee
 - ☒ 4. Adar Poonawalla

Question ID : 26433041824
Status : Not Answered
Chosen Option : --

Q.9 Who among the following is known as Sarangi instrumentalist?

- Ans
- ☒ 1. T.N Krishnan
 - ☒ 2. T Brinda
 - ☒ 3. T.M Krishna
 - ☒ 4. Ustad Bundu Khan

Question ID : 26433044681
Status : Not Answered
Chosen Option : --

Q.10 2021 marked the 145th birth anniversary of the designer of the Indian National Tricolour. What was his/her name?

- Ans
- ☒ 1. Madame Bhikaji Cama
 - ☒ 2. Bankim Chandra Chattopadhyay
 - ☒ 3. Pingali Venkayya
 - ☒ 4. Annie Besant

Question ID : 26433041825
Status : Answered
Chosen Option : 3

Q.11 What is the percentage of land used for agriculture in India as per the 2009 data by National Institute of Hydrology?

- Ans ☒ 1. 51.09%
☒ 2. 50.09%
☒ 3. 59.09%
☒ 4. 59.01%

Question ID : 26433039658
 Status : Not Answered
 Chosen Option : --

Q.12 Sonal Mansingh, the classical dance legend, has NOT received which of the following awards?

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

Question ID : 26433041754
 Status : Not Answered
 Chosen Option : --

Q.13 Who among the following Indian musicians introduced shehnai to the concert stage and was selected to perform for the ceremony at Delhi's historic Red Fort on the occasion of India's Independence Day on 15 August 1947?

- Ans ☒ 1. Ali Bakhsh
☒ 2. Anant Lal
☒ 3. Bismillah Khan
☒ 4. Ali Ahmad Hussain

Question ID : 26433042309
 Status : Answered
 Chosen Option : 3

Q.14 The autobiography 'Unbreakable: An Autobiography' is written by which of the following sportspersons of India?

- Ans ☒ 1. Yuvraj Singh
☒ 2. M C Mary Kom
☒ 3. Abhinav Bindra
☒ 4. P T Usha

Question ID : 26433042154
 Status : Answered
 Chosen Option : 2

Q.15 Davis Cup is associated with which of the following sports?

- Ans ☒ 1. Badminton
☒ 2. Football
☒ 3. Hockey
☒ 4. Tennis

Question ID : 26433044454
 Status : Answered
 Chosen Option : 1

Q.16 What kind of substances are separated using the technique of steam distillation?

- Ans
- ☒ 1. Coloured substances
 - ☒ 2. Substances with many electrons
 - ☒ 3. Coarse substances
 - ☒ 4. Substances that are steam volatile

Question ID : 26433039398
Status : Not Answered
Chosen Option : --

Q.17 Identify the acid that helps in digestion.

- Ans
- ☒ 1. Nitric acid
 - ☒ 2. Acetic acid
 - ☒ 3. Hydrochloric acid
 - ☒ 4. Sulphuric acid

Question ID : 26433039462
Status : Answered
Chosen Option : 3

Q.18 DDT adversely affects our environment because:

- Ans
- ☒ 1. it can kill beneficial insects like honey bees
 - ☒ 2. it can allow growth of harmful insects
 - ☒ 3. it can promote growth of harmful insects
 - ☒ 4. it can kill harmful insects

Question ID : 26433041809
Status : Answered
Chosen Option : 1

Q.19 Which of the following Indian classical singers was known as Mallika-e-Ghazal or the Queen of Ghazal and got appreciations by the Nightingale of India, Sarojini Naidu at the age of fifteen?

- Ans
- ☒ 1. Chitra Singh
 - ☒ 2. Begum Akhtar
 - ☒ 3. Suraiya
 - ☒ 4. Amrutha Suresh

Question ID : 26433042317
Status : Answered
Chosen Option : 2

Q.20 Which of the following Odissi dancers is also a master of percussion instruments like Mridangam, Pakhavaj and Tabla?

- Ans
- ☒ 1. Kelucharan Mohapatra
 - ☒ 2. Sujata Mohapatra
 - ☒ 3. Ramani Ranjan Jena
 - ☒ 4. Sudhakar Sahoo

Question ID : 26433041978
Status : Not Answered
Chosen Option : --

Q.21 Which unicellular organism acquires food by a process in which cells absorb external material by engulfing it with the cell membrane?

- Ans ☒ 1. Yeast
☒ 2. Volvox
☒ 3. Amoeba
☒ 4. Spirogyra

Question ID : 26433044754
 Status : Answered
 Chosen Option : 3

Q.22 Which of the following Indian classical Bharatanatyam dancers received the honours of Padma Shri in 1981 and Padma Bhushan in 2003?

- Ans ☒ 1. Savitha Sastry
☒ 2. Mallika Sarabhai
☒ 3. Rukmini Devi
☒ 4. Padma Subrahmanyam

Question ID : 26433042356
 Status : Answered
 Chosen Option : 3

Q.23 Mallika Sarabhai, a Kuchipudi and Bharatanatyam dancer, was awarded with the Padma Bhushan in which of the following years?

- Ans ☒ 1. 2012
☒ 2. 2008
☒ 3. 2006
☒ 4. 2010

Question ID : 26433042279
 Status : Not Answered
 Chosen Option : --

Q.24 In February 2022, which of the following persons was nominated for Laureus 'World Breakthrough of the Year' award?

- Ans ☒ 1. Max Parrot
☒ 2. Sachin Tendulkar
☒ 3. Neeraj Chopra
☒ 4. Vinesh Phogat

Question ID : 26433041855
 Status : Not Answered
 Chosen Option : --

Q.25 _____ of the Constitution of India provides protection against arrest and detention in certain cases.

- Ans ☒ 1. Article 25
☒ 2. Article 22
☒ 3. Article 23
☒ 4. Article 20

Question ID : 26433042101
 Status : Not Answered
 Chosen Option : --