

Combined Higher Secondary Level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	04/08/2023
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2023 Tier I

Section : English Language

Q.1 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

- (A) further that further treatment
- (B) useless
- (C) the doctor concluded
- (D) would be

Ans ✓ 1. CADB

2. BDCA

3. CBAD

4. BCAD

Question ID : 264330148713

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate synonym for the underlined word in the given sentence.
We cannot achieve success until these antiquated policies are not amended.

Ans ✓ 1. Outdated

2. Current

3. New

4. Updated

Question ID : 264330143127

Status : Answered

Chosen Option : 1

Q.3 Select the correct spelling of the underlined word.
It would be proudent to wait for some more time before selling off the property.

Ans ✓ 1. prudent

2. proudent

3. prodent

4. proodant

Question ID : 264330149879

Status : Answered

Chosen Option : 1

Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence.
No sooner had I finished my final exam that my friends invited me to join them on a trip to Europe.

- Ans**
- 1. then my friends invited
 - ✓ 2. than my friends invited
 - 3. that my friend invited
 - 4. when my friends invited

Question ID : 264330143135
Status : Answered
Chosen Option : 2

Q.5 The following sentence has been divided into four parts. One of them contains an error. Select the part that contains the error from the given options.
The rich / should / help / poor.

- Ans**
- 1. help
 - 2. should
 - ✓ 3. poor
 - 4. The rich

Question ID : 264330147557
Status : Answered
Chosen Option : 3

Q.6 Select the option that expresses the given sentence in active voice.
The bell is rung by the peon.

- Ans**
- 1. The peon rangd the bell.
 - ✓ 2. The peon rings the bell.
 - 3. The peon has rang the bell.
 - 4. The peon rang the bell.

Question ID : 264330147561
Status : Answered
Chosen Option : 2

Q.7 Select the option with the correct spellings to replace the underlined words in the given sentence.
There was an anouncement by the director of the company that grabed the attention of all the employees.

- Ans**
- ✓ 1. announcement; grabbed
 - 2. announcement; grabed
 - 3. anouncement; grabbed
 - 4. anounsement; grebbed

Question ID : 264330143242
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate idiom for the underlined words in the given sentence.

Ritika had a narrow escape as she was driving recklessly on the highway.

- Ans**
- 1. come in handy
 - 2. cut both ends
 - 3. cock a snook
 - ✓ 4. close shave

Question ID : 264330144313
Status : Answered
Chosen Option : 4

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

Exceptionally clever or talented

- Ans**
- 1. Indigenous
 - 2. Studious
 - 3. Assiduous
 - ✓ 4. Ingenious

Question ID : 264330143059
Status : Marked For Review
Chosen Option : 3

Q.10 Select the most appropriate option that can substitute the underlined segment in the given sentence.

It is nothing but pride.

- Ans**
- 1. nothing ever
 - ✓ 2. nothing else
 - 3. nothing seldom
 - 4. nothing so

Question ID : 264330149683
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate synonym of the underlined word in the given sentence.

The doctors say that majority of the people who attended the fest are ill due to eating of adulterated food.

- Ans**
- 1. spicy
 - 2. lascivious
 - ✓ 3. contaminated
 - 4. damp

Question ID : 264330144243
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate synonym of the given word.
Worn

- Ans**
- 1. Dilemma
 - 2. Energetic
 - ✓ 3. Dilapidated
 - 4. Diminutive

Question ID : **264330143209**
Status : **Answered**
Chosen Option : **3**

Q.13 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

- A. before the movie starts
- B. should be there
- C. at least fifteen minutes
- D. the theater management recommends
- E. the audience

- Ans**
- 1. AEDCB
 - ✓ 2. DEBCA
 - 3. EBCAD
 - 4. BDCEA

Question ID : **264330142574**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the most appropriate synonym of the given word from the following sentence.
Magical
The stories of The Arabian Nights are enchanting, interesting, vivacious, and natural.

- Ans**
- ✓ 1. enchanting
 - 2. interesting
 - 3. natural
 - 4. vivacious

Question ID : **264330141291**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the most appropriate **ANTONYM** of the word 'Regularity' from the given sentence.

The doctor's examination revealed a significant abnormality in the patient's cardiovascular system.

- Ans**
- 1. Examination
 - ✓ 2. Abnormality
 - 3. Significant
 - 4. Revealed

Question ID : **264330144159**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

The character and atmosphere of a place

- Ans
- 1. Haven
 - 2. Cartography
 - 3. Ligament
 - ✓ 4. Ambience

Question ID : 264330143971
Status : Answered
Chosen Option : 4

Q.17 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

(P) the research paper analyses
(Q) the relationship between diet and
(R) disease and the importance of
(S) exercise in maintaining good health

- Ans
- 1. PRQS
 - 2. QPRS
 - 3. PQSR
 - ✓ 4. PQRS

Question ID : 264330144198
Status : Answered
Chosen Option : 4

Q.18 Select the most appropriate synonym of the underlined word in the given sentence.

The deteriorated building was declared unsafe for the inmates.

- Ans
- ✓ 1. dilapidated
 - 2. dissipated
 - 3. meliorated
 - 4. reprobated

Question ID : 264330144249
Status : Answered
Chosen Option : 2

Q.19 Select the most appropriate idiom for the underlined segment in the given sentence.

The new entrant in the class felt uncomfortable as all were unfamiliar to him.

- Ans
- 1. Left out in cold
 - 2. Was not given a fig
 - ✓ 3. Was fish out of water
 - 4. Buried his head in the sand

Question ID : 264330144364
Status : Answered
Chosen Option : 3

Q.20 Select the option that expresses the given sentence in passive voice.
Ramya laughed at me.

- Ans**
- 1. I am laughed at by Ramya.
 - 2. I were laugh at by Ramya.
 - ✓ 3. I was laughed at by Ramya.
 - 4. I shall laugh at by Ramya.

Question ID : 264330149477

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.

His only (1)_____ was that he had no rifle. While running away from the village below, he had forgotten the rifle in a hurry. An unpardonable (2)_____, but it was now too late to make amends for it. (3)_____ he had the rifle, his pursuers would not have dared follow him with such brazen confidence. He would have hidden behind a rock and waited for them. As they came within his rifle's range, he would have picked them off one by one. But now he could do (4)_____ about it. He was unarmed. But come what may, he must (5)_____ of their rifle's range.

SubQuestion No : 21

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

- Ans**
- 1. consolation
 - ✓ 2. regret
 - 3. shock
 - 4. joy

Question ID : 264330149522

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.

His only (1)_____ was that he had no rifle. While running away from the village below, he had forgotten the rifle in a hurry. An unpardonable (2)_____, but it was now too late to make amends for it. (3)_____ he had the rifle, his pursuers would not have dared follow him with such brazen confidence. He would have hidden behind a rock and waited for them. As they came within his rifle's range, he would have picked them off one by one. But now he could do (4)_____ about it. He was unarmed. But come what may, he must (5)_____ of their rifle's range.

SubQuestion No : 22

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

- Ans**
- ✓ 1. lapse
 - 2. yearn
 - 3. reward
 - 4. crime

Question ID : 264330149523

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.

His only (1)_____ was that he had no rifle. While running away from the village below, he had forgotten the rifle in a hurry. An unpardonable (2)_____, but it was now too late to make amends for it. (3)_____ he had the rifle, his pursuers would not have dared follow him with such brazen confidence. He would have hidden behind a rock and waited for them. As they came within his rifle's range, he would have picked them off one by one. But now he could do (4)_____ about it. He was unarmed. But come what may, he must (5)_____ of their rifle's range.

SubQuestion No : 23**Q.23** Select the most appropriate option to fill in blank number 3.**Ans**

1. Has

 2. Had

3. Have

4. Did

Question ID : 264330149524

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.

His only (1)_____ was that he had no rifle. While running away from the village below, he had forgotten the rifle in a hurry. An unpardonable (2)_____, but it was now too late to make amends for it. (3)_____ he had the rifle, his pursuers would not have dared follow him with such brazen confidence. He would have hidden behind a rock and waited for them. As they came within his rifle's range, he would have picked them off one by one. But now he could do (4)_____ about it. He was unarmed. But come what may, he must (5)_____ of their rifle's range.

SubQuestion No : 24**Q.24** Select the most appropriate option to fill in blank number 4.**Ans**

1. anything

2. something

3. much

 4. nothing

Question ID : 264330149525

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.

His only (1)_____ was that he had no rifle. While running away from the village below, he had forgotten the rifle in a hurry. An unpardonable (2)_____, but it was now too late to make amends for it. (3)_____ he had the rifle, his pursuers would not have dared follow him with such brazen confidence. He would have hidden behind a rock and waited for them. As they came within his rifle's range, he would have picked them off one by one. But now he could do (4)_____ about it. He was unarmed. But come what may, he must (5)_____ of their rifle's range.

SubQuestion No : 25

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

- Ans**
1. keep from
 2. keep within
 - ✓ 3. keep out
 4. keep of

Question ID : **264330149526**
Status : **Answered**
Chosen Option : **3**

Section : **General Intelligence**

Q.1 What will come in place of the question mark (?) in the following equation if '+' and '×' are interchanged and '-' and '÷' are interchanged?
 $2 + 6 \div 8 - 4 \times 14 = ?$

- Ans**
1. 19
 2. 15
 3. 12
 - ✓ 4. 24

Question ID : **264330151030**
Status : **Answered**
Chosen Option : **4**

Q.2 Based on the alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which of the following does NOT belong to that group?

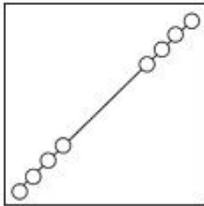
- Ans**
1. DEH
 - ✓ 2. ABD
 3. OPS
 4. HIL

Question ID : **264330146959**
Status : **Answered**
Chosen Option : **2**

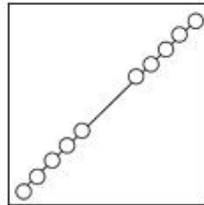
Q.3

Ans

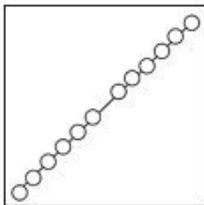
1.



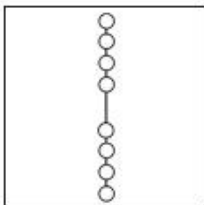
✓ 2.



3.



4.



Question ID : 264330147229

Status : Answered

Chosen Option : 2

Q.4 Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

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. $9 - 44 - 218$

2. $6 - 31 - 156$

3. $13 - 66 - 331$

4. $16 - 81 - 406$

Question ID : 264330155034

Status : Answered

Chosen Option : 1

Q.5

- Ans
1. Both conclusions (I) and (II) are true.
 2. Only conclusion (I) is true.
 - ✓ 3. Only conclusion (II) is true.
 4. Neither conclusion (I) nor (II) is true.

Question ID : 264330151001
Status : Answered
Chosen Option : 3

Q.6 35 is related to 48 following a certain logic. Following the same logic, 80 is related to 99. To which of the following is 143 related, following the same logic?

- Ans
1. 175
 2. 165
 3. 178
 - ✓ 4. 168

Question ID : 264330147033
Status : Not Answered
Chosen Option : --

Q.7 Each of the letters in the word COUNTED are arranged in alphabetical order. How many letters are there in the English alphabetical series between the letters which is fourth from the left and the one which is second from the right?

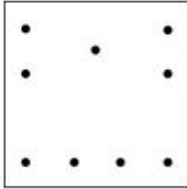
- Ans
1. 6
 - ✓ 2. 5
 3. 3
 4. 2

Question ID : 264330147169
Status : Answered
Chosen Option : 2

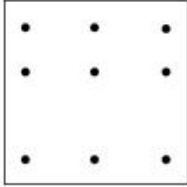
Q.8

Ans

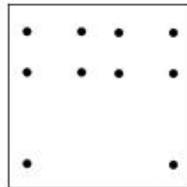
1.



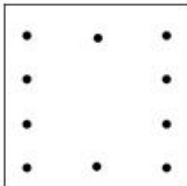
2.



✓ 3.



4.



Question ID : 264330147044

Status : Answered

Chosen Option : 3

Q.9 In a certain code language, 'WANTED' is coded as '241573' and 'WARNED' is coded as '415278'. What is the code for 'R' in the given code language?

Ans

1. 7

2. 2

3. 5

✓ 4. 8

Question ID : 264330147198

Status : Answered

Chosen Option : 4

Q.10

- Ans
1. XSPID
 2. WTPID
 3. XSPHE
 - ✓ 4. WTPHE

Question ID : 264330146869
Status : Answered
Chosen Option : 4

Q.11 DNST is related to STDN in a certain way based on a certain relationship between the given letters. In the same way, RXMK is related to MKRX. To which of the following is WBGH related to following the same logic?

- Ans
1. HBWG
 2. WGHB
 3. WHBG
 - ✓ 4. GHWB

Question ID : 264330147110
Status : Answered
Chosen Option : 4

Q.12 Four number pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans
1. 8 – 512
 2. 2 – 8
 - ✓ 3. 3 – 9
 4. 9 – 729

Question ID : 264330152120
Status : Answered
Chosen Option : 3

Q.13 What should come in place of the question mark (?) in the given series?

71, 73, 79, ?, 89, 97

- Ans
1. 81
 - ✓ 2. 83
 3. 90
 4. 84

Question ID : 264330147425
Status : Marked For Review
Chosen Option : 1

Q.14

Ans

1. CRY : JVU
2. SAY : MZB
- ✓ 3. GHS : MDW
4. AMO : GIK

Question ID : 264330146952

Status : Answered

Chosen Option : 3

Q.15 In a certain code language, 'lets do it' is written as 'nq pl st' and 'do your work' is written as 'st mr jn'. How is 'do' written in the given language?

Ans

1. pl
2. mr
- ✓ 3. st
4. nq

Question ID : 264330147188

Status : Answered

Chosen Option : 3

Q.16 In a certain code language,
A + B means 'A is the father of B',
A - B means 'A is the mother of B',
A × B means 'A is the sister of B' and
A ÷ B means 'A is the daughter of B'.
Based on the above, how is T related to R if 'T × Y + E ÷ S - R'?

Ans

- ✓ 1. Father's sister
2. Sister's mother
3. Brother's daughter
4. Mother's sister

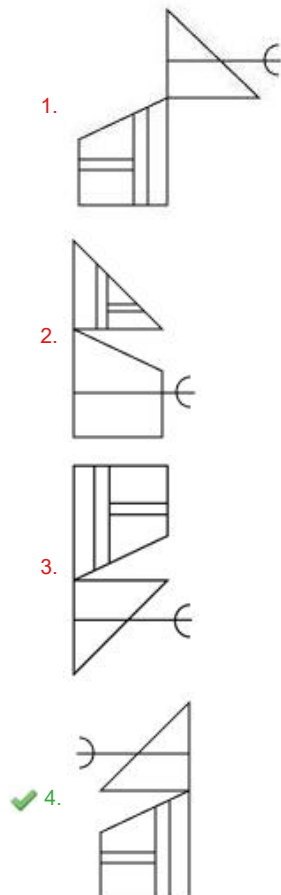
Question ID : 264330150996

Status : Answered

Chosen Option : 1

Q.17

Ans



Question ID : 264330146495
Status : Answered
Chosen Option : 4

Q.18 Select the combination of letters that when sequentially placed in the blanks of the given series will make the series logically complete.

P _ RSPG _ SP _ LSPM _ S

Ans

1. CWZO
2. BWVQ
3. ABXY
- ✓ 4. QBWV

Question ID : 264330146742
Status : Answered
Chosen Option : 2

Q.19

- Ans
1. One
 2. Six
 - ✓ 3. Two
 4. Four

Question ID : 264330146637
Status : Answered
Chosen Option : 3

Q.20 Select the triad from the below options that has the same analogy as the following triads.

(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 / subtracting / 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)

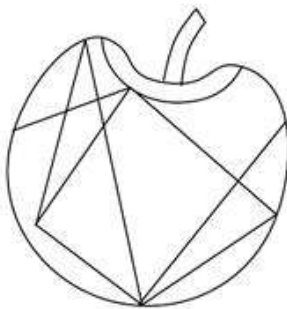
1016 : 254 : 508

2200 : 550 : 1100

- Ans
1. 5700 : 1450 : 2800
 2. 160 : 40 : 60
 - ✓ 3. 5400 : 1350 : 2700
 4. 3400 : 852 : 1600

Question ID : 264330150862
Status : Answered
Chosen Option : 3

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



- Ans
1. 6
 - ✓ 2. 7
 3. 5
 4. 4

Question ID : 264330146929
Status : Answered
Chosen Option : 2

Q.22

- Ans
1. + and $\times$, 84 and 32
 2. - and $\div$, 4 and 7
 - ✓ 3. $\div$ and +, 5 and 7
 4. + and -, 5 and 4

Question ID : 264330150915
Status : Answered
Chosen Option : 3

Q.23 In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A $\times$ B means 'A is the wife of B'
A $\div$ B means 'A is the father of B'
Based on the above, how is D related to F if 'B + C $\times$ D - E $\div$ F'?

- Ans
1. Brother's brother
 2. Mother's husband
 3. Wife's father
 - ✓ 4. Father's brother

Question ID : 264330147216
Status : Answered
Chosen Option : 4

Q.24 Which of the following four options can replace the question mark (?) in the following series?

74, 93, ?, 145, 176, 213

- Ans
1. 121
 - ✓ 2. 116
 3. 135
 4. 105

Question ID : 264330146754
Status : Answered
Chosen Option : 2

Q.25

- Ans
1. PWDI
 2. OXCJ
 3. NWDK
 - ✓ 4. OWCI

Question ID : 264330151984
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 A boat takes 11 hours to travel a distance upstream and takes 5 hours to travel the same distance downstream. If the speed of the boat in still water is $2\frac{2}{9}$ m/sec, then the speed of the stream (in km/h) is:

- Ans
1. 2
 - ✓ 2. 3
 3. 1
 4. 4

Question ID : 264330148811
Status : Answered
Chosen Option : 2

Q.2 If $\sin(A - B) = \frac{1}{2}$, and $\sin(A + B) = 1$, where A and B are positive acute angles and $A \geq B$, then A and B are respectively:

- Ans
1. $80^\circ, 10^\circ$
 - ✓ 2. $60^\circ, 30^\circ$
 3. $70^\circ, 20^\circ$
 4. $50^\circ, 40^\circ$

Question ID : 264330149467
Status : Answered
Chosen Option : 2

Q.3 Third proportion of 15 and 120 is:

- Ans
1. 880
 - ✓ 2. 960
 3. 900
 4. -860

Question ID : 264330150658
Status : Answered
Chosen Option : 2

Q.4

- Ans
- 1. ₹30,000
 - 2. ₹25,000
 - 3. ₹22,000
 - ✓ 4. ₹20,000

Question ID : 264330147757
Status : Answered
Chosen Option : 4

Q.5 Sukhen purchased some perishable items for sale but 15% of those items could not be sold and went bad. However, Sukhen managed to sell the rest of the items at a price that helped him earn an overall profit of 19%. At what percentage above the cost price of each item did Sukhen sell each of the items that did NOT go bad?

- Ans
- ✓ 1. 40%
 - 2. 42%
 - 3. 34%
 - 4. 36%

Question ID : 264330146785
Status : Answered
Chosen Option : 1

Q.6 What is the least value of x for which the number $712x816$ is divisible by 12?

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

Question ID : 264330148778
Status : Answered
Chosen Option : 4

Q.7

- Ans
1. Maharashtra
 2. Karnataka
 3. Kerala
 - ✓ 4. West Bengal

Question ID : 264330151147
Status : Answered
Chosen Option : 4

Q.8 How many litres of water can a hemispherical tank of radius 2.1 m contain? (Take $\pi = \frac{22}{7}$)

- Ans
1. 18984
 2. 19324
 3. 18404
 - ✓ 4. 19404

Question ID : 264330148098
Status : Answered
Chosen Option : 4

Q.9 The marked price of a toy car is ₹600. The shopkeeper gives a discount of 4% and still makes a profit of 28%. Find the cost price.

- Ans
1. ₹460
 2. ₹420
 3. ₹480
 - ✓ 4. ₹450

Question ID : 264330146518
Status : Answered
Chosen Option : 4

Q.10

- Ans
- 1. 20%
 - 2. 21%
 - 3. 10%
 - ✓ 4. 15%

Question ID : 264330150018
Status : Answered
Chosen Option : 4

Q.11 The sides of similar triangle $\triangle ABC$ and $\triangle DEF$ are in the ratio of $\frac{\sqrt{3}}{\sqrt{5}}$. If the area of $\triangle ABC$ is 90 cm^2 , then the area of $\triangle DEF$ (in cm^2) is::

- Ans
- ✓ 1. 150
 - 2. 152
 - 3. 154
 - 4. 156

Question ID : 264330148175
Status : Answered
Chosen Option : 1

Q.12

Ans

- 1. $\frac{2}{3}$
- ✓ 2. $\frac{2}{5}$
- 3. $\frac{3}{5}$
- 4. $\frac{1}{3}$

Question ID : 264330147781

Status : Answered

Chosen Option : 2

Q.13 What will be the perimeter (in cm) of the sector of a circle of radius 4.9 cm having central angle 144° (use $\pi = \frac{22}{7}$) ?

Ans

- 1. 21.12
- 2. 23.32
- 3. 23.23
- ✓ 4. 22.12

Question ID : 264330147914

Status : Not Answered

Chosen Option : --

Q.14 If $2\tan^2 A + 4\cos^4 A = 3$, then the possible value of A is:

Ans

- ✓ 1. 45°
- 2. 60°
- 3. 0°
- 4. 30°

Question ID : 264330148902

Status : Answered

Chosen Option : 1

Q.15

Ans

- 1. 1
- 2. 4
- ✓ 3. 2
- 4. 3

Question ID : 264330148065
Status : Answered
Chosen Option : 3

Q.16 If $a = \cot A + \cos A$ and $b = \cot A - \cos A$, then find the value of $a^2 - b^2 - 4\sqrt{ab}$.

Ans

- ✓ 1. 0
- 2. -1
- 3. 1
- 4. -4

Question ID : 264330147985
Status : Answered
Chosen Option : 3

Q.17 Simplify the following expression.

$$\frac{(a^2 + b^2 - c^2)^2 - (a^2 - b^2 + c^2)^2}{b^2 - c^2}$$

Ans

- 1. $3a^2$
- ✓ 2. $4a^2$
- 3. $5a^2$
- 4. $2a^2$

Question ID : 264330150001
Status : Answered
Chosen Option : 2

Q.18 A dealer gives 10%, 20% and 30% successive discounts on an item. What is the single equivalent discount on the item?

Ans

- 1. 54.8%
- 2. 52.8%
- 3. 47.6%
- ✓ 4. 49.6%

Question ID : 264330148002
Status : Answered
Chosen Option : 4

Q.19

Ans

1. 14 years
- ✓ 2. 12 years
3. 11 years
4. 13 years

Question ID : 264330150125

Status : Answered

Chosen Option : 2

Q.20 A man spent 30% of his monthly income on rent. He spent 15% of the remaining amount on food. 35% of the amount now left was used for all other expenses. If ₹1,62,435 was left with him, then his monthly income was:

Ans

1. ₹4,80,000
- ✓ 2. ₹4,20,000
3. ₹3,60,000
4. ₹5,40,000

Question ID : 264330149764

Status : Answered

Chosen Option : 4

Q.21 The radius of a circle is 21 cm. What will be the length (in cm) of an arc of the circle that subtends a 22.5° angle at the centre? [Use $\pi = \frac{22}{7}$]

Ans

- ✓ 1. 8.25
2. 7.75
3. 8.50
4. 7.50

Question ID : 264330146824

Status : Answered

Chosen Option : 1

Q.22 The area of a triangle is half the area of a square. The perimeter of the square is 172 cm. What is the area of the triangle (in cm^2)?

Ans

- ✓ 1. 924.5
2. 1984
3. 1849
4. 992

Question ID : 264330147679

Status : Answered

Chosen Option : 1

Q.23

- Ans
1. 14.58%
 - ✓ 2. 18.54%
 3. 18.45%
 4. 15.84%

Question ID : 264330151403
Status : Answered
Chosen Option : 4

Q.24 The number of students in three different streams in different colleges are given below.

Stream → College ↓	Science	Arts	Commerce
1	1550	1900	2200
2	1800	1700	2400
3	1650	1850	2250
4	1700	1250	3250

The difference between the average number of students per college in commerce and the average number of students per stream in college 2 (Correct to 2 decimal places) is:

- Ans
- ✓ 1. 558.33
 2. 819.67
 3. 891.67
 4. 981.67

Question ID : 264330150607
Status : Answered
Chosen Option : 3

Q.25 If $2x + 3y = 4$ and $4x^2 + 9y^2 = 64$, then what is the value of $8x^3 + 27y^3$.

- Ans
1. 253
 2. 235
 - ✓ 3. 352
 4. 325

Question ID : 264330147990
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1

Ans

1. Meghalaya
- ✓ 2. Uttar Pradesh
3. Manipur
4. Sikkim

Question ID : 264330150970

Status : Answered

Chosen Option : 2

Q.2 The Unlawful Activities (Prevention) Act, which provides for the more effective prevention of certain unlawful activities of individuals and associations dealing with terrorist activities, was first put into effect in India in the year:

Ans

1. 1991
- ✓ 2. 1967
3. 2014
4. 1947

Question ID : 264330150372

Status : Answered

Chosen Option : 1

Q.3 In 11th century, the army of which of the following Cholas reached upto Ganga to invade Bengal?

Ans

- ✓ 1. Rajendra I
2. Rajaraja I
3. Vijayalaya
4. Rajadhiraj I

Question ID : 264330150093

Status : Answered

Chosen Option : 3

Q.4 Which of the following is used in solar cookers?

Ans

1. Electrical supply
2. Solar plate
- ✓ 3. Mirror
4. Electrochemical cell

Question ID : 264330145819

Status : Answered

Chosen Option : 4

Q.5

- Ans
1. 65.25%
 2. 70%
 3. 69%
 - ✓ 4. 68.8%

Question ID : 264330150325
Status : Answered
Chosen Option : 4

Q.6 Article 51 A of the Indian Constitution came in to effect from _____.

- Ans
1. 5th March 1978
 2. 11th March 1980
 - ✓ 3. 3rd January 1977
 4. 10th March 1979

Question ID : 264330149934
Status : Answered
Chosen Option : 1

Q.7 The 'Karma' tribal dance form is associated with which of the following states?

- Ans
- ✓ 1. Chhattisgarh
 2. Goa
 3. Kerala
 4. Karnataka

Question ID : 264330151201
Status : Answered
Chosen Option : 1

Q.8 Who among the following is a figure in Indian music?

- Ans
1. Vyjayanthi mala
 - ✓ 2. Asha Bhosle
 3. Amrita Pritam
 4. Asha Parekh

Question ID : 264330151252
Status : Answered
Chosen Option : 3

Q.9

Ans

- ✓ 1. Only A
- 2. Neither A nor B
- 3. Both A and B
- 4. Only B

Question ID : 264330145718
Status : Answered
Chosen Option : 3

Q.10 Hema Malini, a popular dancer and actress, received the _____ in 2000.

Ans

- ✓ 1. Padma Shri
- 2. Kabir Samman
- 3. Padma Vibhushan
- 4. Kalidas Samman

Question ID : 264330150972
Status : Answered
Chosen Option : 3

Q.11 What kind of smell do Esters have?

Ans

- ✓ 1. Sweet smell like fruits
- 2. Rotten egg smell
- 3. Floral smell
- 4. Pungent smell

Question ID : 264330145842
Status : Answered
Chosen Option : 2

Q.12 What is the name of the thermionic electron tube used to oscillate and amplify microwave frequency signals?

Ans

- 1. Neutrino
- 2. Beam tetrodes
- ✓ 3. Klystron
- 4. Thyatron

Question ID : 264330150719
Status : Answered
Chosen Option : 2

Q.13

- Ans  1. Andaman Sea
2. Gulf of Mannar
3. Arabian Sea
4. Bay of Bengal

Question ID : 264330150264
Status : Answered
Chosen Option : 2

Q.14 At the time of Independence of India, the Industrial sector was confined to _____.

- Ans 1. jute and fertilizers
2. sugar and oil
-  3. cotton textiles and jute
4. cotton textiles and fertilizers

Question ID : 264330144717
Status : Answered
Chosen Option : 3

Q.15 NDP at FC plus net factor income from abroad is equal to _____.

- Ans 1. NNP at MP
-  2. NNP at FC
3. GDP at FC
4. GNP at MP

Question ID : 264330145728
Status : Answered
Chosen Option : 3

Q.16 Who was appointed as the New Chief Executive Officer of NITI Aayog in 2023?

- Ans  1. BVR Subrahmanyam
2. Rajiv Kumar
3. Amitabh Kant
4. Parameswaran Iyer

Question ID : 264330146267
Status : Answered
Chosen Option : 3

Q.17

- Ans
- ✓ 1. Saurashtra
 - 2. Hyderabad
 - 3. Kerala
 - 4. Bengal

Question ID : 264330152528
Status : Answered
Chosen Option : 1

Q.18 Which of the following crops is classified as fine grain?

- Ans
- 1. Bajra
 - 2. Ragi
 - 3. Maize
 - ✓ 4. Wheat

Question ID : 264330149347
Status : Answered
Chosen Option : 4

Q.19 Who among the following Peshwas signed the Treaty of Bassein with the British East India Company?

- Ans
- ✓ 1. Baji Rao II
 - 2. Madhav Rao
 - 3. Narayan Rao
 - 4. Balaji Baji Rao

Question ID : 264330148588
Status : Answered
Chosen Option : 4

Q.20 It is possible to derive the value of GDP of a country. Which function of money is applicable here?

- Ans
- 1. Store of value
 - ✓ 2. Unit of account
 - 3. Standard of deferred payments
 - 4. Medium of exchange

Question ID : 264330144684
Status : Answered
Chosen Option : 3

Q.21

Ans

1. 1900
2. 1984
- ✓ 3. 1896
4. 1898

Question ID : 264330145904
Status : Answered
Chosen Option : 3

Q.22 Which of the given statements is/are correct with respect to NAFED?

- i. NAFED is registered under the Multi-State Co-operative Societies Act.
- ii. It was set up with the objective of promoting Cooperative marketing of agricultural produce to benefit farmers.
- iii. It was established in 1956.

Ans

1. i, ii and iii
2. Only ii
3. Only ii and iii
- ✓ 4. Only i and ii

Question ID : 264330146112
Status : Answered
Chosen Option : 1

Q.23 During the 2022 Commonwealth Games held in Birmingham, how many medals did India win?

Ans

1. 65
2. 55
- ✓ 3. 61
4. 40

Question ID : 264330150074
Status : Answered
Chosen Option : 1

Q.24 Which of the following are categorised in the Right to Constitutional Remedies in the Indian Constitution?

Ans

- ✓ 1. Articles 32-35
2. Articles 32-36
3. Articles 31-34
4. Articles 33-36

Question ID : 264330145741
Status : Answered
Chosen Option : 1

Q.25

Ans

- ✓ 1. 6
2. 10
3. 8
4. 7

Question ID : 264330145636

Status : Answered

Chosen Option : 3