SSC CHSL 2023 Tier 1 August 10 Shift 3 Question Paper with Answers

Roll Number	
Candidate Name	
Exam Date	10/08/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2023 Tier I

Section : **English Language**

Q.1 Select the most appropriate synonym of the underlined word in the given sentence.
Despite the professor's best efforts to explain the complex theory, it took me a while to <u>decipher</u> the meaning of the text.

Ans ✔ 1. interpret

✘ 2. predict

✘ 3. conceal

✘ 4. foresee

Question ID : **264330143147**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The doctor knew that Ravindra would recover from dengue soon and do the kind of work he <u>was doing</u> before.

Ans ✘ 1. would do

✘ 2. had been done

✘ 3. would have been doing

✔ 4. had been doing

Question ID : **264330144092**
Status : **Answered**
Chosen Option : **4**

Q.3 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 English / often / fought / French.

Ans ✔ 1. French

✘ 2. often

✘ 3. fought

✘ 4. The English

Question ID : **264330147558**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the option that expresses the following sentence in active voice.
Why is the rotten apple being eaten by you?

Ans ✗ 1. Why were you eating the rotten apple?

✗ 2. Why you are eating the rotten apple?

✗ 3. Why have you eaten the rotten apple?

✓ 4. Why are you eating the rotten apple?

Question ID : **264330149520**

Status : **Answered**

Chosen Option : **4**

Q.5 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct
order to form a meaningful sentence.
A. dictators may rise to power and inaugurate
B. a new regime with dramatic suddenness
C. and success under suitable conditions
D. democracy is always a slow growth

Ans ✗ 1. DCAB

✗ 2. ACBD

✓ 3. DABC

✗ 4. ABCD

Question ID : **264330147576**

Status : **Answered**

Chosen Option : **3**

Q.6 Select the most appropriate synonym of the bracketed word in the following sentence
to fill in the blank.

Happiness is not something you _____ (adjourn) for the future. It is something you
design for the present.

Ans ✗ 1. decimate

✗ 2. rejuvenate

✗ 3. constitute

✓ 4. postpone

Question ID : **264330142653**

Status : **Answered**

Chosen Option : **4**

Q.7 Select the most appropriate option that can substitute the underlined segment in the
given sentence.
The fields are full of crops existing in large quantities.

Ans ✗ 1. that are sufficient

✗ 2. that are limited

✗ 3. that are customized

✓ 4. that are abundant

Question ID : **264330147539**

Status : **Answered**

Chosen Option : **4**

Q.8 Select the INCORRECTLY spelt word.

Ans ✗ 1. Fulfilling

✗ 2. Fulfil

✗ 3. Fulfilled

✓ 4. Fullfil

Question ID : **264330148921**

Status : **Answered**

Chosen Option : **4**

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

Ans ✗ 1. Haste

✗ 2. Stumble

✓ 3. Dither

✗ 4. Hassle

Question ID : **264330149864**

Status : **Answered**

Chosen Option : **2**

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

As it is a rainy season, it <u>is raining cats and mice.</u>

Ans ✗ 1. it is raining tigers and lions

✓ 2. it is raining cats and dogs

✗ 3. it is raining dogs and wolves

✗ 4. it is raining birds and beats

Question ID : **264330143190**

Status : **Answered**

Chosen Option : **2**

Q.11 Select the most appropriate synonym of the underlined word.
The COVID-19 outbreak has caused a global education <u>crisis</u>.

Ans ✗ 1. legacy

✓ 2. catastrophe

✗ 3. inhibition

✗ 4. hoard

Question ID : **264330143652**

Status : **Answered**

Chosen Option : **2**

Q.12 Select the option that can be used as a one-word substitute for the given group of words.
A royal ceremony in which a crown is placed on the head of a new King or a Queen.

Ans ✗ 1. Corroboration

✗ 2. Unseating

✗ 3. Ousting

✓ 4. Coronation

Question ID : **264330143121**

Status : **Answered**

Chosen Option : **4**

Q.13 Select the most appropriate synonym of the given word.

Unique

Ans ✗ 1. General

✗ 2. Ordinary

✓ 3. Exclusive

✗ 4. Usual

Question ID : **264330150171**

Status : **Answered**

Chosen Option : **3**

Q.14 Select the most appropriate idiom for the underlined segment in the following sentence.

The **proud people** forget the fact that the world is tangible.

Ans ✗ 1. Hobson's choice

✗ 2. Head and shoulders

✓ 3. High and mighty

✗ 4. Hard-nosed attitude

Question ID : **264330149546**

Status : **Answered**

Chosen Option : **3**

Q.15 Select the option that expresses the following sentence in positive degree of comparison. Istanbul is a beautiful city.

Ans ✗ 1. The city of Istanbul is as beautiful as other cities.

✗ 2. Istanbul is a very beautiful city.

✗ 3. Beautiful city is the Istanbul.

✓ 4. No other place I have seen is as beautiful as Istanbul.

Question ID : **264330149502**

Status : **Answered**

Chosen Option : **1**

Q.16 Select the meaningful and correctly spelt word from the given options to fill in the blank.

The colourful procession was the last item to be performed in the _____.

Ans ✗ 1. peasantry

✗ 2. pegentry

✓ 3. pageantry

✗ 4. pegeantri

Question ID : **264330148938**

Status : **Answered**

Chosen Option : **1**

Q.17 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.
A. agenda for sustainable development
B. as the world faces cascading and
C. interlinked global crises and conflicts
D. the aspirations set out in the 2030
E. are in jeopardy

Ans ✗ 1. ABEDC

✗ 2. CBADE

✓ 3. BCDAE

✗ 4. AEDCB

Question ID : **264330149919**

Status : **Marked For Review**

Chosen Option : **3**

Q.18 Select the most appropriate ANTONYM of the given word.
Profit

Ans ✗ 1. Earnings

✗ 2. Amount

✗ 3. Sale

✓ 4. Expense

Question ID : **264330141295**

Status : **Answered**

Chosen Option : **4**

Q.19 Select the option that expresses the following sentence in active voice.

The meeting was called off.

Ans ✗ 1. The meeting had been called off.

✗ 2. They called off the meeting.

✓ 3. Someone called off the meeting.

✗ 4. They were calling off the meeting.

Question ID : **264330148720**

Status : **Answered**

Chosen Option : **3**

Q.20 **Select the most appropriate option that can substitute the underlined words in the given sentence.**

I have think tomorrow I will take my belongings to the new apartment.

Ans ✓ 1. I think

✗ 2. I will think

✗ 3. I had think

✗ 4. I am think

Question ID : **264330144303**

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.
On an unfortunate accident, first aid experts stress that (1)_____what to do for an (2)_____ victim until a doctor or other trained person gets to the accident scene can (3)_____a life, especially in cases of stoppage of breathing, severe bleeding, and shock. People with special problems such as diabetes, epilepsy, or allergy are (4)_____ to wear some sort of emblem identifying the problem, as a safeguard against administration of medication that might be injurious or even (5)_____.

SubQuestion No : 21

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

Ans ✓ 1. knowing

✗ 2. regarding

✗ 3. attempting

✗ 4. before

Question ID : **264330148722**

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.
On an unfortunate accident, first aid experts stress that (1)_____what to do for an (2)_____ victim until a doctor or other trained person gets to the accident scene can (3)_____a life, especially in cases of stoppage of breathing, severe bleeding, and shock. People with special problems such as diabetes, epilepsy, or allergy are (4)_____ to wear some sort of emblem identifying the problem, as a safeguard against administration of medication that might be injurious or even (5)_____.

SubQuestion No : 22

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

Ans ✓ 1. injured

✗ 2. efficient

✗ 3. inquiring

✗ 4. accidental

Question ID : **264330148723**

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.
On an unfortunate accident, first aid experts stress that (1)_____what to do for an (2)_____ victim until a doctor or other trained person gets to the accident scene can (3)_____a life, especially in cases of stoppage of breathing, severe bleeding, and shock. People with special problems such as diabetes, epilepsy, or allergy are (4)_____ to wear some sort of emblem identifying the problem, as a safeguard against administration of medication that might be injurious or even (5)_____.

SubQuestion No : 23

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

Ans   ✗ 1. soothe

        ✓ 2. save

        ✗ 3. harm

        ✗ 4. take

Question ID : **264330148724**

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.
On an unfortunate accident, first aid experts stress that (1)_____what to do for an (2)_____ victim until a doctor or other trained person gets to the accident scene can (3)_____a life, especially in cases of stoppage of breathing, severe bleeding, and shock. People with special problems such as diabetes, epilepsy, or allergy are (4)_____ to wear some sort of emblem identifying the problem, as a safeguard against administration of medication that might be injurious or even (5)_____.

SubQuestion No : 24

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

Ans   ✗ 1. benefitted

        ✓ 2. urged

        ✗ 3. invited

        ✗ 4. allowed

Question ID : **264330148725**

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.

On an unfortunate accident, first aid experts stress that (1)_____what to do for an (2)_____ victim until a doctor or other trained person gets to the accident scene can (3)_____a life, especially in cases of stoppage of breathing, severe bleeding, and shock. People with special problems such as diabetes, epilepsy, or allergy are (4)_____ to wear some sort of emblem identifying the problem, as a safeguard against administration of medication that might be injurious or even (5)_____.

SubQuestion No : 25

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

Ans   ✗ 1. appropriate

    ✗ 2. beneficial

    ✓ 3. fatal

    ✗ 4. remedial

Question ID : **264330148726**
Status : **Answered**
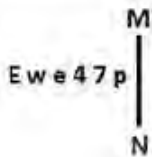Chosen Option : **2**

Section : **General Intelligence**

Q.1 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 / 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)

Ans   ✗ 1. 18 – 37

    ✗ 2. 33 – 67

    ✗ 3. 29 – 59

    ✓ 4. 27 – 53

Question ID : **264330147376**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

Ewe47p

N

Ans   ✗ 1. dɼƀɘME

    ✗ 2. qɼ4ɘMƎ

    ✓ 3. qɼƀɘwƎ

    ✗ 4. qⱢƀɘwE

Question ID : **264330146709**
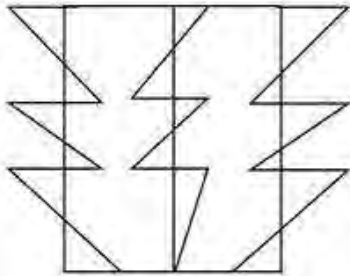Status : **Answered**
Chosen Option : **3**

Q.3 Find the correct alternative that when filled in the blanks in the same sequence will make the series logically complete.

C _ _ C _ C _ T _ C T _ _ T _

Ans   ✗ 1. TCCTCCTC

     ✗ 2. CTCCTTCT

     ✓ 3. TCTCCCCC

     ✗ 4. CCTTCTTT

Q.4 How many triangles are there in the given figure?

Ans   ✗ 1. 16

     ✓ 2. 17

     ✗ 3. 20

     ✗ 4. 18

Q.5 Which of the following four options will replace the question mark (?) in the following series?

12, 36, ?, 102, 100, 300

Ans   ✗ 1. 68

     ✓ 2. 34

     ✗ 3. 52

     ✗ 4. 76

Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.

20, 110, 200, 290, 380, ?

Ans ✔ 1. 470

✗ 2. 490

✗ 3. 460

✗ 4. 480

Question ID : 264330146898
Status : Answered
Chosen Option : 1

Q.7 'LOQR' is related to 'GJLM' in a certain way based on the English alphabetical order. In the same way, 'SVXY' is related to 'NQST'. To which of the following is 'NQST' related, following the same logic?

Ans ✗ 1. INMO

✗ 2. IMOQ

✔ 3. ILNO

✗ 4. IMNO

Question ID : 264330150689
Status : Answered
Chosen Option : 3

Q.8 Which of the following four options will replace the question mark (?) in the following series?
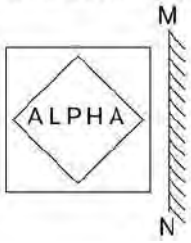
149, ?, 114, 89, 59, 24

Ans ✗ 1. 129

✗ 2. 140

✗ 3. 139

✔ 4. 134

Question ID : 264330147122
Status : Answered
Chosen Option : 4

Q.9 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M

⟨ALPHA⟩

N

Ans

✗ 1. ⟨A⅃PHA⟩

✓ 2. ⟨AHP⅃A⟩

✗ 3. ⟨A⅃PHA⟩

✗ 4. ⟨AHPLA⟩

Question ID : **264330146479**
Status : **Answered**
Chosen Option : **2**

Q.10 In a certain code language,
Z + B means 'Z is the mother of B',
Z − B means 'Z is the brother of B',
Z @ B means 'Z is the sister of B',
Z # B means 'Z is the father of B'.
If D − E # F − G, then how is D related to G?

Ans ✗ 1. Father's father

✔ 2. Father's brother

✗ 3. Son

✗ 4. Brother

Q.11 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All seeds are pots.
Some leaves are flowers.
No flowers are seeds.

Conclusions:
(I) Some seeds are leaves.
(II) No pots are flowers.

Ans ✗ 1. Both conclusions (I) and (II) follow

✔ 2. Neither conclusion (I) nor (II) follows

✗ 3. Only conclusion (II) follows

✗ 4. Only conclusion (I) follows

Q.12 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(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.)

(17, 126, 7)

(31, 286, 9)

Ans ✗ 1. (29, 270, 9)

✔ 2. (36, 223, 6)

✗ 3. (42, 173, 4)

✗ 4. (12, 117, 9)

Q.13 In a certain code language, 'LED' is coded as '1587' and 'BAN' is coded as '5417'. What will be the code for 'HIT' in the given code language?

Ans
- ✔ 1. 111223
- ✘ 2. 101233
- ✘ 3. 121144
- ✘ 4. 101212

Question ID : 264330147501
Status : **Answered**
Chosen Option : **1**

Q.14 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. ZAX
- ✘ 2. KLI
- ✘ 3. VWT
- ✔ 4. IJH

Question ID : 264330146964
Status : **Answered**
Chosen Option : **4**

Q.15 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Z_XW_ZYXXW_YYXW_

Ans
- ✘ 1. ZYWZ
- ✔ 2. YWZZ
- ✘ 3. ZZYY
- ✘ 4. WYZY

Question ID : 264330147058
Status : **Answered**
Chosen Option : **2**

Q.16 5 is related to 27 following a certain logic. Following the same logic, 7 is related to 51. To which of the following is 9 related to, following the same logic?

Ans
- ✔ 1. 83
- ✘ 2. 87
- ✘ 3. 78
- ✘ 4. 91

Question ID : 264330147350
Status : **Answered**
Chosen Option : **1**

Q.17 The position of how many letters will remain unchanged if each of the letters in the word ELASTIC is arranged in alphabetical order?
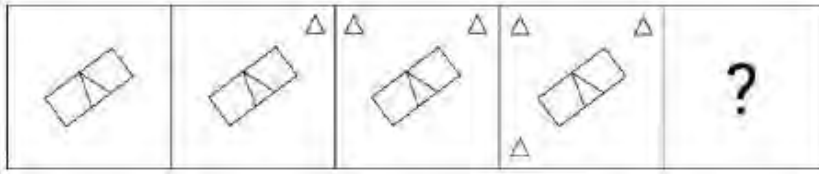
Ans ✗ 1. Two

✗ 2. Three

✗ 3. One

✓ 4. None

Question ID : **264330147166**

Status : **Answered**

Chosen Option : **4**

Q.18 In a certain code language, 'doors grills windows woods clothes' is coded as 'kip dip lip sip tip', 'table woods chair stools' is coded as 'rip nip dip pip', 'chair grills stools' is coded as 'rip pip kip' and 'lock latch stools doors' is coded as 'gip tip cip pip'. How will 'table' be coded in that language?
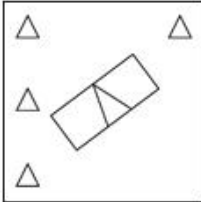
Ans ✗ 1. dip

✓ 2. nip

✗ 3. pip

✗ 4. rip

Question ID : **264330146346**

Status : **Answered**

Chosen Option : **2**

Q.19 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.
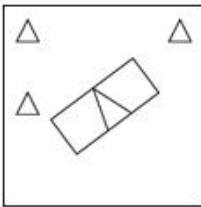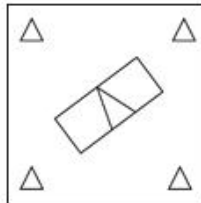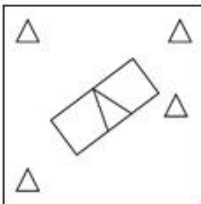

Ans

✘ 1.

✘ 2.

✔ 3.

✘ 4.

Question ID : 264330147241
Status : **Answered**
Chosen Option : **3**

Q.20 In a certain code language,

A + B means 'A is the wife of B',

A − B means 'A is the father of B',

A × B means 'A is the brother of B' and

A ÷ B means 'A is the sister of B'.

Based on the above, how is F related to S if 'F ÷ L × C + A − S'?

Ans   ✗ 1. Brother's daughter

   ✗ 2. Mother's mother

   ✔ 3. Mother's sister

   ✗ 4. Father's sister

Q.21 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:
Some tables are caps.
All caps are bikes.
All bikes are pins.
Conclusion (I): Some pins are tables.
Conclusion (II): Some caps are not pins.

Ans   ✗ 1. Only conclusion (II) is true.

   ✔ 2. Only conclusion (I) is true.

   ✗ 3. Neither conclusion (I) nor (II) is true.

   ✗ 4. Both conclusions (I) and (II) are true.

Q.22 BDFC is related to IKMJ in a certain way based on the English alphabetical order. In the same way, KMOL is related to RTVS. To which of the following is HJLI related to, following the same logic?

Ans   ✗ 1. PRTQ

   ✔ 2. OQSP

   ✗ 3. OPSQ

   ✗ 4. PROS

Q.23 What will come in the place of the question mark (?) in the following equation If '÷' and '−' are interchanged and '×' and '+' are interchanged?

$6 \div 15 \times 5 - 4 \div 3 = ?$

Ans ✗ 1. 12

✗ 2. 21

✗ 3. 18

✔ 4. 15

Question ID : 264330151027
Status : **Answered**
Chosen Option : **4**

Q.24 What should come in place of ? in the given series based on the English alphabetical order?

RNZ VLD ZJH DHL   ?

Ans ✗ 1. JER

✗ 2. IDQ

✔ 3. HFP

✗ 4. GEQ

Question ID : 264330146620
Status : **Answered**
Chosen Option : **3**

Q.25 What will come in the place of '?' in the following equation, if '+' and '−' are interchanged?

$245 \div 7 \times 12 + 46 - 59 = ?$

Ans ✗ 1. 418

✗ 2. 395

✔ 3. 433

✗ 4. 404

Question ID : 264330152190
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 The following table gives the sales of TVs of different brands over the years (numbers in thousands).

Year	TV Brands			
	Brand 1	Brand 2	Brand 3	Brand 4
2015	80	150	116	112
2016	84	130	108	70
2017	98	124	80	110
2018	110	100	160	95
2019	196	180	159	190
2020	124	70	174	54
2021	128	90	180	150

Which TV brand is the highest sold in the year 2019?

Ans ✔ 1. Brand 1

✘ 2. Brand 4

✘ 3. Brand 3

✘ 4. Brand 2

Question ID : 264330150634
Status : **Answered**
Chosen Option : **1**

Q.2 If $2x + 5y = 15$ and $xy = 6$, then the value of $4x^2 + 25y^2$ is _____ .

Ans ✔ 1. 105

✘ 2. 95

✘ 3. 100

✘ 4. 90

Question ID : 264330148220
Status : **Answered**
Chosen Option : **1**

Q.3 A number first increased by 8% and then decreased by 3% to get 2619. What is 5% of that number?

Ans ✔ 1. 125

✘ 2. 135

✘ 3. 130

✘ 4. 140

Question ID : 264330149333
Status : **Answered**
Chosen Option : **1**

Q.4 A grocer mixes two varieties of tea priced at ₹80/kg and ₹85/kg in a certain ratio to produce a new variety priced at ₹82/kg. What is the ratio in which the two varieties were mixed to obtain the new variety?

Ans
✗ 1. 1 : 3
✗ 2. 2 : 5
✗ 3. 4 : 4
✔ 4. 3 : 2

Question ID : 264330149411
Status : **Answered**
Chosen Option : **4**

Q.5 The sides of a triangle are 20 cm, 21 cm and 29 cm. The area of the triangle formed by joining the mid points of the sides of triangle will be:

Ans
✗ 1. $67\frac{2}{3}$ cm²

✔ 2. $52\frac{1}{2}$ cm²

✗ 3. $47\frac{1}{2}$ cm²

✗ 4. $58\frac{1}{3}$ cm²

Question ID : 264330147840
Status : **Answered**
Chosen Option : **4**

Q.6 If $x^2 - \sqrt{9.76}\ x + 1 = 0$ and x > 1, the value of $\left(x^3 - \frac{1}{x^3}\right)$ is:

Ans
✗ 1. 21.042
✗ 2. 24.024
✔ 3. 21.024
✗ 4. 24.042

Question ID : 264330147813
Status : **Answered**
Chosen Option : **4**

Q.7 Find the smallest number to be added to 1000 so that 55 divides the sum exactly.

Ans
✗ 1. 25
✔ 2. 45
✗ 3. 35
✗ 4. 10

Question ID : 264330148129
Status : **Answered**
Chosen Option : **2**

Q.8 If the triangles ABC and PQR are similar and if ∠A=35°, ∠B=65° then ∠R = _____ .

Ans
- ✓ 1. 80°
- ✗ 2. 90°
- ✗ 3. 35°
- ✗ 4. 65°

Question ID : **264330147733**
Status : **Answered**
Chosen Option : **1**

Q.9 A rides his bicycle at 15 km/h, while B starts his ride after 6 hours to catch A with a speed of 25 km/h. Time taken by B to catch A (in hours) is:

Ans
- ✓ 1. 9
- ✗ 2. 8
- ✗ 3. 10
- ✗ 4. 6

Question ID : **264330148169**
Status : **Answered**
Chosen Option : **1**

Q.10 Evaluate the given expression: $\cos^2 36° + \cos 54°.\sin 36° + \left(\frac{\tan 26°}{\cot 64°}\right)$

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

Question ID : **264330148112**
Status : **Answered**
Chosen Option : **4**

Q.11 The chord of a circle is equal to its radius. The angle (in degrees) subtended by this chord at any point on the minor arc of the circle is:

Ans
- ✗ 1. 130
- ✗ 2. 140
- ✓ 3. 150
- ✗ 4. 120

Question ID : **264330149344**
Status : **Answered**
Chosen Option : **4**

Q.12 A manufacturer marked an item at ₹75 and sold it allowing a 14% discount. If his profit was 29%, then the cost price (in ₹) of the item was:

Ans
✗ 1. 64
✗ 2. 57
✗ 3. 45
✓ 4. 50

Q.13 △RMS is right-angled at M. The length of the base, RM = 4 cm and the length of perpendicular MS = 3 cm. Find the value of sec R.

Ans
✗ 1. $\dfrac{3}{4}$

✓ 2. $\dfrac{5}{4}$

✗ 3. $\dfrac{4}{5}$

✗ 4. $\dfrac{2}{5}$

Q.14 What is the difference between the compound interest on ₹6,400 for 1 year at 5% per annum compounded yearly and half-yearly?

Ans
✗ 1. ₹8
✗ 2. ₹9
✓ 3. ₹4
✗ 4. ₹7

Q.15 The perimeter of a sector of a circle of radius 7.4 cm is 20.6 cm. The area of this sector is:

Ans
✗ 1. 42.92 cm^2

✗ 2. 5.8 cm^2

✗ 3. 10.73 cm^2

✓ 4. 21.46 cm^2

Q.16 A, B and C started a business by investing ₹9,000, ₹18,000 and ₹21,000, respectively. If B's share in the profit earned by them is ₹759, then the total profit earned by them together is:

Ans   ✗ 1. ₹2,808

     ✓ 2. ₹2,024

     ✗ 3. ₹2,504

     ✗ 4. ₹2,208

Q.17 If A = 60 ° and B = 30 °, find the value of $\frac{(\tan A - \tan B)}{(1 + \tan A \tan B)}$.

Ans   ✗ 1. 3

     ✓ 2. $\frac{1}{\sqrt{3}}$

     ✗ 3. $\sqrt{3}$

     ✗ 4. 1

Q.18 Study the given pie chart and answer the question that follows.
Ravi decides to renovate his old house. His percentage expenditure on different renovating items is given by the pie chart.

Total renovation cost = ₹2,00,000
Miscellaneous 8%
Whitewash 22%
Electric items 15%
Interior Decoration 13%
Furniture 17%
AC 25%

Ravi gets a discount of 10% and 8% on the cash payment for Furniture and Electric items, respectively. What is the total amount (in ₹) paid by him for Furniture and Electric items?

Ans   ✗ 1. 56,000

     ✓ 2. 58,200

     ✗ 3. 30,200

     ✗ 4. 28,000

Q.19 What is a single discount equivalent to the three successive discounts of 20%, 25% and 20%?

Ans ✗ 1. 38%

✗ 2. 42%

✔ 3. 52%

✗ 4. 58%

Q.20 George can do 35% of the total work in 6 days. Jim and George together completed a piece of work in 12 days. In how many days could Jim, working alone, complete the entire task?

Ans ✗ 1. 36

✔ 2. 40

✗ 3. 42

✗ 4. 45

Q.21 A blended tea in a barrel contains Assam, Darjeeling and Nilgiri Hills in the ratio 2 : 3 : 1. Another barrel contains Darjeeling, Nilgiri Hills and Kangra Valley in the ratio 5 : 4 : 3. If equal weights of both blended tea mix together to make a new brand, then the weight of Kangra Valley per kilogram in the new brand is:

Ans ✗ 1. 500 gm

✗ 2. 100 gm

✗ 3. 250 gm

✔ 4. 125 gm

Q.22 The following table shows the heights of six students. Study the table carefully and answer the following question.

Name	Height (in cm)
Vanaja	117
Sailaja	125
Uma	133
Sudha	140
Amala	132
Leela	121

How many students are there whose height is between that of Vanaja and Uma?

Ans ✗ 1. One

✗ 2. Two

✔ 3. Three

✗ 4. Four

Q.23 At what annual rate (rounded off to the nearest integer) of simple interest will a sum of money become five times its initial value in 18 years?

Ans
✗ 1. 18%

✗ 2. 20%

✔ 3. 22%

✗ 4. 24%

Question ID : **264330151959**

Status : **Answered**

Chosen Option : **3**

Q.24 If one diagonal of a rhombus is equal to its side, then the diagonals of the rhombus are in the ratio of:

Ans
✗ 1. $\sqrt{3} : \sqrt{6}$

✗ 2. $\sqrt{2} : 1$

✗ 3. $\sqrt{2} : \sqrt{3}$

✔ 4. $1 : \sqrt{3}$

Question ID : **264330148010**

Status : **Answered**

Chosen Option : **2**

Q.25 The cost of 12 apples and 15 oranges is ₹660. The cost of 15 apples and 21 oranges is ₹870. Find the cost of one apple.

Ans
✗ 1. ₹25

✗ 2. ₹15

✔ 3. ₹30

✗ 4. ₹20

Question ID : **264330147772**

Status : **Answered**

Chosen Option : **1**

Section : **General Awareness**

Q.1 From which places did Lord Cornwallis start the permanent settlement system?

Ans
✔ 1. Bengal and Bihar

✗ 2. Madras and Bihar

✗ 3. Bombay and Bihar

✗ 4. Bengal and Madras

Question ID : **264330150217**

Status : **Answered**

Chosen Option : **4**

Q.2 In the central budget 2023-24, the term 'Amrit Peedhi' refers to:

Ans ✔ 1. youth power

✘ 2. senior citizens

✘ 3. super senior citizens

✘ 4. children as the future of India

Question ID : **264330144663**

Status : **Answered**

Chosen Option : **1**

Q.3 Which district of Madhya Pradesh is a leading producer of copper?

Ans ✔ 1. Balaghat

✘ 2. Jabalpur

✘ 3. Bhopal

✘ 4. Gwalior

Question ID : **264330149361**

Status : **Answered**

Chosen Option : **2**

Q.4 Which Indian Squash player won the girls under 15 title at the prestigious British Junior Open in January 2023?

Ans ✔ 1. Anahat Singh

✘ 2. Akanksha Salunke

✘ 3. Tanvi Khanna

✘ 4. Neha Singh

Question ID : **264330146298**

Status : **Answered**

Chosen Option : **2**

Q.5 Kajari festival is celebrated in which of the following states?

Ans ✘ 1. Punjab

✘ 2. Jharkhand

✔ 3. Chhattisgarh

✘ 4. Karnataka

Question ID : **264330148672**

Status : **Answered**

Chosen Option : **4**

Q.6 Indicative planning was adopted in India during the _____ Five-Year Plan.

Ans
- ✗ 1. Sixth
- ✗ 2. Fifth
- ✔ 3. Eighth
- ✗ 4. Fourth

Question ID : **264330146130**
Status : **Answered**
Chosen Option : **1**

Q.7 India is a parliamentary democracy based on the Westminster model of _____.

Ans
- ✗ 1. the United States of America
- ✗ 2. South Africa
- ✗ 3. France
- ✔ 4. the United Kingdom

Question ID : **264330145735**
Status : **Answered**
Chosen Option : **3**

Q.8 Who among the following personalities was awarded the Sangeet Natak Akademi Award 2020 for his/her contribution to contemporary dance?

Ans
- ✔ 1. Bhushan Lakandri
- ✗ 2. Sruti Bandopadhyay
- ✗ 3. Bickram Ghosh
- ✗ 4. Sumitra Guha

Question ID : **264330151326**
Status : **Not Answered**
Chosen Option : **--**

Q.9 In which group of the Periodic Table will you put the elements with electronic configuration $[He]2s^2 2p^6$?

Ans
- ✗ 1. 8
- ✗ 2. 6
- ✔ 3. 18
- ✗ 4. 10

Question ID : **264330145675**
Status : **Not Answered**
Chosen Option : **--**

Q.10 What level of prevention is targeted by water defluoridation?

Ans
- ✗ 1. Tertiary prevention
- ✗ 2. Primordial prevention
- ✓ 3. Primary prevention
- ✗ 4. Secondary prevention

Question ID : **264330150153**
Status : **Answered**
Chosen Option : **2**

Q.11 What is the name of the oceanic trench in the Indian Ocean with a maximum depth of 23,560 feet?

Ans
- ✗ 1. Tonga Trench
- ✗ 2. Amirante Trench
- ✓ 3. Java Trench
- ✗ 4. Diamantina Trench

Question ID : **264330145645**
Status : **Answered**
Chosen Option : **3**

Q.12 Which of the following articles is related to the provision of Co-operative Societies in the Indian Constitution?

Ans
- ✗ 1. 243 ZG to 243 ZJ
- ✗ 2. 243 P to 243 ZG
- ✓ 3. 243 ZH to 243 ZT
- ✗ 4. 243 A to 243 O

Question ID : **264330150423**
Status : **Answered**
Chosen Option : **3**

Q.13 Which state is the largest in terms of the outstanding portfolio of microfinance loans, as per the MFIN Micrometer Q4 FY21-22?

Ans
- ✗ 1. Karnataka
- ✗ 2. Uttar Pradesh
- ✗ 3. Maharashtra
- ✓ 4. Tamil Nadu

Question ID : **264330145703**
Status : **Answered**
Chosen Option : **2**

Q.14 The first Indian woman powerlifter who participated in the Tokyo Paralympics 2020 was _____.

Ans ✗ 1. Arifa Bilal

✓ 2. Sakina Khatun

✗ 3. Manpreet Kaur

✗ 4. Kunjrani Devi

Question ID : 264330145981
Status : **Answered**
Chosen Option : **1**

Q.15 Who was appointed by Hockey India as the new head coach of the Indian men's hockey team in 2023?

Ans ✗ 1. Zak Jones

✗ 2. Kim Sang-ryul

✓ 3. Craig Fulton

✗ 4. David Quinn

Question ID : 264330146302
Status : **Not Answered**
Chosen Option : **--**

Q.16 According to the Mukhyamantri Ladli Behna Yojana, which of the following is NOT the correct eligibility?

Ans ✗ 1. Should be belonging to Madhya Pradesh

✗ 2. Age of 23-60

✗ 3. Candidates can be married, widowed or divorced women

✓ 4. Annual family income should be below ₹4.50 Lakh

Question ID : 264330150051
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following statements is/are correct with respect to the demand for money?

i. When the interest rate is high, the demand for money is low.

ii. When the interest rate is low, demand for money is also low.

iii. When the interest rate is high, demand for money is also high.

iv. When the interest rate is low, demand for money is high.

Ans ✗ 1. Only ii and iv

✓ 2. Only i and iv

✗ 3. Only ii and iii

✗ 4. Only i and ii

Question ID : 264330146115
Status : **Answered**
Chosen Option : **2**

Q.18 Ustad Zakir Hussain plays which of the following instruments?

Ans
✗ 1. Sitar

✓ 2. Tabla

✗ 3. Flute

✗ 4. Shehnai

Question ID : **264330148676**

Status : **Answered**

Chosen Option : **2**

Q.19 Who was the Sultan of Delhi at the time of the establishment of Vijayanagara Empire?

Ans
✗ 1. Nasiruddin Mahmud

✗ 2. Iltutmish

✓ 3. Mohammad bin Tughlaq

✗ 4. Alauddin Khilji

Question ID : **264330150207**

Status : **Answered**

Chosen Option : **3**

Q.20 Which of the following is named as Asia's largest slum?

Ans
✗ 1. Orangi town

✓ 2. Dharavi

✗ 3. Niza

✗ 4. Khayelitsha

Question ID : **264330149384**

Status : **Answered**

Chosen Option : **2**

Q.21 Identify the INCORRECT equation.

Ans
✓ 1.
Revenue receipts = Tax revenue (net of State's share) less non-tax revenue

✗ 2.
Gross fiscal deficit = Total expenditure – (Revenue receipts – Non-debt creating capital receipts)

✗ 3.
Gross primary deficit = Gross fiscal deficit – Net interest liabilities

✗ 4. Revenue deficit = Revenue expenditure – revenue receipts

Question ID : **264330144671**

Status : **Answered**

Chosen Option : **1**

Q.22 Which two cities of India are connected by the Grand Trunk Road?

Ans
- ✔ 1. Amritsar-Kolkata
- ✘ 2. Karachi-Kolkata
- ✘ 3. Mumbai-Kolkata
- ✘ 4. Amritsar-Peshawar

Question ID : **264330149629**
Status : **Answered**
Chosen Option : **1**

Q.23 Who introduced permanent settlement policy in 1793 to fix the revenue between East India Company and landlords?

Ans
- ✘ 1. Lord Ripon
- ✘ 2. Lord William Bentinck
- ✘ 3. Lord Wellesley
- ✔ 4. Lord Cornwallis

Question ID : **264330150401**
Status : **Answered**
Chosen Option : **4**

Q.24 When did Louis Pasteur discover molecular chirality and observe that crystals of some compounds exist as mirror images which laid the foundation for modern stereochemistry?

Ans
- ✔ 1. 1848
- ✘ 2. 1830
- ✘ 3. 1875
- ✘ 4. 1892

Question ID : **264330145583**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Ghurehi is the folk dance of which of the following Indian states?

Ans
- ✘ 1. West Bengal
- ✔ 2. Himachal Pradesh
- ✘ 3. Karnataka
- ✘ 4. Jharkhand

Question ID : **264330145765**
Status : **Answered**
Chosen Option : **2**