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Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Chitoura Road
Exam Date	08/06/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL 2021 Tier I

Section : **English Language**

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

The clock that we have in our town square is <u>a big</u> in the whole town

Ans
✗ 1. the bigger
✗ 2. the big
✓ 3. the biggest
✗ 4. a biggest

Question ID : **26433042779**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate ANTONYM of the given word.**
Comic

Ans
✗ 1. Native
✗ 2. Costly
✓ 3. Tragic
✗ 4. Empty

Question ID : **26433042916**
Status : **Marked For Review**
Chosen Option : **3**

Q.3 **Complete the sentence with an appropriate ANTONYM of the word mentioned in the bracket.**
My fascination with Tyler's items _____(approached) into distant memories.

Ans
✓ 1. receded
✗ 2. escalated
✗ 3. expanded
✗ 4. intensified

Question ID : **26433042890**
Status : **Answered**
Chosen Option : **1**

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Q.4 **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. These carriers of bacteria and viruses cause many diseases like Yellow Fever, Malaria etc. so panchayats and municipalities are taking a lot of care to protect people from them.
B. There are thousands of species of mosquitoes that are known to the people of the world. They mainly live in still water and other places where water is stored.
C. Mosquitos are everywhere now. Villagers, as well as city dwellers are afraid of these small creatures.
D. Usually, female and male mosquitoes take feed on plant's or fruit honey, however female mosquitoes mostly suck the blood of humans.

Ans
✗ 1. ADCB
✗ 2. DABC
✓ 3. CBAD
✗ 4. ACBD

Question ID : **26433043197**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the option that can be used as a one-word substitute for the given group of words.**
Easily provoked

Ans
✗ 1. Invincible
✓ 2. Irascible
✗ 3. Iridescent
✗ 4. Irrational

Question ID : **26433039095**
Status : **Marked For Review**
Chosen Option : **2**

Q.6 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
Mr. Pramod couldn't wait to trying out his new recipe.

Ans
✗ 1. waited to try out
✗ 2. wait for try out
✗ 3. waited to try
✓ 4. wait to try out

Question ID : **26433040118**
Status : **Marked For Review**
Chosen Option : **4**

Q.7 **Select the most appropriate option to fill in the blank.**
Funny stories made me and my brother_____.

Ans
✗ 1. conscious
✗ 2. determined
✓ 3. giggly
✗ 4. gritty

Question ID : **26433045419**
Status : **Marked For Review**
Chosen Option : **3**

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Q.8 **Select the option that expresses the given sentence in passive voice.**
I know her.

Ans
✗ 1. She is whom I know.
✓ 2. She is known to me.
✗ 3. She knows me.
✗ 4. I am known by her.

Question ID : **26433042899**
Status : **Marked For Review**
Chosen Option : **2**

Q.9 **Select the most appropriate ANTONYM of the given word.**
Uniform

Ans
✗ 1. Inflexible
✓ 2. Variable
✗ 3. Orderly
✗ 4. Irrelevant

Question ID : **26433042925**
Status : **Answered**
Chosen Option : **2**

Q.10 **The given sentence contains an error in tense form. Identify the error and choose the option that correctly rectifies the error.**
Bakshi will going to call you later in the evening.

Ans
✗ 1. Bakshi was gone to call you later in the evening.
✗ 2. Bakshi will go to call you later in the evening.
✓ 3. Bakshi is going to call you later in the evening.
✗ 4. Bakshi goes to call you later in the evening.

Question ID : **26433042980**
Status : **Marked For Review**
Chosen Option : **3**

Q.11 **Select the most appropriate meaning of the given idiom.**
Upset the <u>apple-cart</u>

Ans
✗ 1. Withdraw
✓ 2. Spoil careful plans
✗ 3. Consider unsatisfactory
✗ 4. To be offended

Question ID : **26433039050**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
They attend / a meeting / in Chicago / this weekend.

Ans
✗ 1. a meeting
✗ 2. this weekend
✗ 3. in Chicago
✓ 4. They attend

Question ID : **26433039741**
Status : **Answered**
Chosen Option : **4**

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Q.13 Select the most appropriate meaning of the underlined word in the given sentence.
His perverse thoughts were very disturbing so he decided to try seeing a therapist.

Ans
✗ 1. Convergent
✓ 2. Deviant
✗ 3. Cynical
✗ 4. Logical

Question ID : **26433042868**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the INCORRECTLY spelt word.

Ans
✗ 1. Certificate
✗ 2. Channel
✓ 3. Champeon
✗ 4. Challenge

Question ID : **26433043089**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the INCORRECTLY spelt word.

Ans
✗ 1. Tryst
✗ 2. Yoghurt
✓ 3. Serrene
✗ 4. Shopaholic

Question ID : **26433045527**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the option that can be used as a one-word substitute for the underlined group of words.
The rich man was known all throughout the country for his noble deeds, kindness and as one who makes an active effort to promote human welfare.

Ans
✗ 1. Squanderer
✗ 2. Spendthrift
✗ 3. Pacifist
✓ 4. Philanthropist

Question ID : **26433045576**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate meaning of the given idiom.
Pocket an insult

Ans
✗ 1. Insult someone strongly
✗ 2. Endure insult and protest
✓ 3. Tolerate insult without protest
✗ 4. Rebel against insult

Question ID : **26433043084**
Status : **Marked For Review**
Chosen Option : **3**

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Q.18 **Select the most appropriate option to fill in the blank.**

Settlers _____ a new colony in the early 18th century.

Ans

1. fixed ✗
2. extended ✗
3. established ✓
4. entrenched ✗

Question ID : **26433042832**
Status : **Answered**
Chosen Option : **3**

Q.19 **In the following questions a statement has been given with highlighted text. Select the options that can replace the text with correct idiom or phrase.**
Reginald betrayed his closest friend. It was big shock for all.

Ans

1. Stab someone in the back ✓
2. Looking to your laurels ✗
3. A black sheep ✗
4. Every cloud has a silver lining ✗

Question ID : **26433045504**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the INCORRECTLY spelt word.**

Ans

1. Hilarious ✗
2. Demolish ✗
3. Magnificient ✓
4. Gargantuan ✗

Question ID : **26433040080**
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.
There was once a young man who wished to (1)_____ his heart's desire. And while that is, as beginnings go, there was much about this young man and what happened to him that was unusual, (2)_____ even he never knew the whole of it. The tale started. The town of Wall stands today as it has (3)_____ for six hundred years, on a high (4)_____ of granite slab amidst small forest woodland. There is a road from Wall, a winding track rising sharply up from the forest, where it is (5)_____with rocks and small stones.

SubQuestion No : 21

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

Ans

1. appreciate ✗
2. achieve ✓
3. prevail ✗
4. value ✗

Question ID : **26433045773**
Status : **Answered**
Chosen Option : **2**

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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.
There was once a young man who wished to (1)_____ his heart's desire. And while that is, as beginnings go, there was much about this young man and what happened to him that was unusual, (2)_____ even he never knew the whole of it. The tale started. The town of Wall stands today as it has (3)_____ for six hundred years, on a high (4)_____ of granite slab amidst small forest woodland. There is a road from Wall, a winding track rising sharply up from the forest, where it is (5)_____with rocks and small stones.

SubQuestion No : 22

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

Ans
✗ 1. despite
✗ 2. even though
✓ 3. although
✗ 4. in spite

Question ID : **26433045774**
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.
There was once a young man who wished to (1)_____ his heart's desire. And while that is, as beginnings go, there was much about this young man and what happened to him that was unusual, (2)_____ even he never knew the whole of it. The tale started. The town of Wall stands today as it has (3)_____ for six hundred years, on a high (4)_____ of granite slab amidst small forest woodland. There is a road from Wall, a winding track rising sharply up from the forest, where it is (5)_____with rocks and small stones.

SubQuestion No : 23

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

Ans
✗ 1. established
✓ 2. stood
✗ 3. erected
✗ 4. edified

Question ID : **26433045775**
Status : **Marked For Review**
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.
There was once a young man who wished to (1)_____ his heart's desire. And while that is, as beginnings go, there was much about this young man and what happened to him that was unusual, (2)_____ even he never knew the whole of it. The tale started. The town of Wall stands today as it has (3)_____ for six hundred years, on a high (4)_____ of granite slab amidst small forest woodland. There is a road from Wall, a winding track rising sharply up from the forest, where it is (5)_____with rocks and small stones.

SubQuestion No : 24

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

Ans
✗ 1. furrow
✗ 2. trench
✓ 3. jut
✗ 4. line

Question ID : **26433045776**
Status : **Answered**
Chosen Option : **2**

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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.
There was once a young man who wished to (1)_____ his heart's desire. And while that is, as beginnings go, there was much about this young man and what happened to him that was unusual, (2)_____ even he never knew the whole of it. The tale started. The town of Wall stands today as it has (3)_____ for six hundred years, on a high (4)_____ of granite slab amidst small forest woodland. There is a road from Wall, a winding track rising sharply up from the forest, where it is (5)_____with rocks and small stones.

SubQuestion No : 25

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

Ans

✗ 1. sequenced

✓ 2. lined

✗ 3. queued

✗ 4. furnished

Question ID : **26433045777**
Status : **Marked For Review**
Chosen Option : **4**

Section : **General Intelligence**

Q.1 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
MASTER : AMHGRE :: LUXURY : ULCFYR :: FORMAL : ?

Ans

✗ 1. OFMRAL

✗ 2. OFAYLA

✗ 3. OFYAAL

✓ 4. OFINLA

Question ID : **26433043245**
Status : **Answered**
Chosen Option : **4**

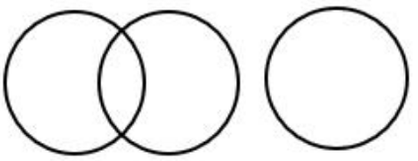
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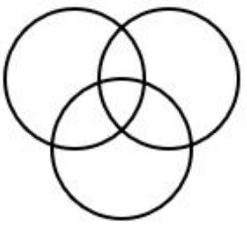
Q.2 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Doctor, Patient, Indian citizen

Ans

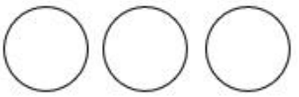
✗ 1.



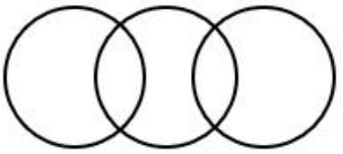
✓ 2.



✗ 3.



✗ 4.



Question ID : **26433040418**
Status : **Marked For Review**
Chosen Option : **2**

Q.3 **Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.**
31*13*7*54*12*4*20

Ans

✗ 1. =,÷,−,×,+,−

✓ 2. +, ×,−,=, ×,+

✗ 3. −,−,=,×,+,÷

✗ 4. +,−,=,×,−,+

Question ID : **26433040250**
Status : **Answered**
Chosen Option : **2**

Q.4 **Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.**
96 * 3 * 5 * 56 * 16 * 120

Ans

✓ 1. ÷, ×, –, +, =

✗ 2. ×, ÷, +, –, =

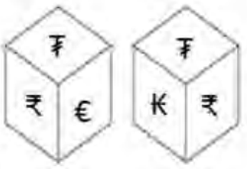
✗ 3. ÷, ×, +, –, =

✗ 4. –, +, ÷, ×, =

Question ID : **26433040471**
Status : **Answered**
Chosen Option : **1**

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Q.5 Two different positions of the same dice are shown, the six faces of which are marked as €, ₭, ₮, ₴, ₹, ₾. Select the symbol that will be on the face opposite to the one showing '€'.



Ans

✗ 1. ₴

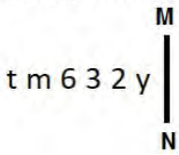
✗ 2. ₮

✓ 3. ₭

✗ 4. ₾

Question ID : **26433041079**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



Ans

✓ 1. ʏ ƨ ɛ ə m ʇ

✗ 2. ʌ ƨ ɛ ə m ʇ

✗ 3. ʌ ƨ ɛ ə m ɬ

✗ 4. ʏ ƨ ɛ 9 ɯ ʇ

Question ID : **26433040556**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
45*9*3*7*5*21

Ans

✓ 1. ÷,+,×,–, =

✗ 2. –,÷,+,×, =

✗ 3. ×, +, ÷,–, =

✗ 4. –,+, ×,÷, =

Question ID : **26433040604**
Status : **Answered**
Chosen Option : **1**

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Q.8 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Elegant
2. Electrician
3. Elephant
4. Elated
5. Elongated

Ans
✗ 1. 4, 5, 3, 1, 2
✗ 2. 3, 5, 4, 1, 2
✗ 3. 3, 4, 1, 2, 5
✓ 4. 4, 2, 1, 3, 5

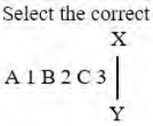
Question ID : **26433040364**
Status : **Answered**
Chosen Option : **4**

Q.9 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
First row: 124, 38, 100
Second row: 78, 25, 64
Third row: 94, 31, ?
(NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans
✗ 1. 84
✗ 2. 80
✗ 3. 74
✓ 4. 78

Question ID : **26433043333**
Status : **Not Answered**
Chosen Option : **--**

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



Ans
✗ 1. Ɛ Ɔ 2 ꓭ I A
✗ 2. A I 2 ꓭ Ɔ Ɛ
✓ 3. Ɛ Ɔ 2 ꓭ I A
✗ 4. A I 2 ꓭ Ɔ Ɛ

Question ID : **26433040500**
Status : **Answered**
Chosen Option : **3**

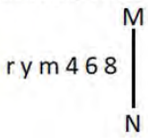
Q.11 **In a certain code language, "TAUGHT" is written as "VYWEJR", and "SIMPLE" is written as "UGONNC". How will "RETURN" be written in that language?**

Ans
✗ 1. TCWTTL
✓ 2. TCVSTL
✗ 3. TBVSTL
✗ 4. TCWSTL

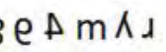
Question ID : **26433043490**
Status : **Answered**
Chosen Option : **2**

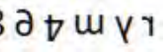
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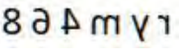
Q.12 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

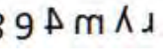


Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **26433040164**
Status : **Answered**
Chosen Option : **3**

Q.13 **In a certain code language, 'HONEST' is written as 'NTRHUU', and 'LABOUR' is written as 'RFFRWS'. How will 'ENOUGH' be written in that language?**

Ans

✗ 1. KSRYIJ

✗ 2. KSSYJI

✗ 3. KSSYII

✓ 4. KSSXII

Question ID : **26433039307**
Status : **Answered**
Chosen Option : **4**

Q.14 **Which letter cluster will replace the question mark (?) to complete the given series?**
ETRE, HSPJ, KRNO, ?

Ans

✗ 1. NPMT

✓ 2. NQLT

✗ 3. NPLT

✗ 4. NQMT

Question ID : **26433043517**
Status : **Answered**
Chosen Option : **2**

Q.15 **Which of the following numbers will replace the question mark (?) in the given series?**
14, 26, 11, ?, 8, 32

Ans

✓ 1. 29

✗ 2. 22

✗ 3. 25

✗ 4. 18

Question ID : **26433040581**
Status : **Answered**
Chosen Option : **1**

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Q.16 **If 'A' denotes '+', 'B' denotes '×', 'C' denotes '–' and 'D' denotes '÷', then what will come in place of '?' in the following equation?**
18 A 23 C 6 B (96 D 16) A 3 B 12 = ?

Ans

✗ 1. 44

✓ 2. 41

✗ 3. 20

✗ 4. 31

Question ID : **26433045172**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the figure that will replace the question mark (?) in the following figure series.



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : **26433038571**
Status : **Answered**
Chosen Option : **2**

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Q.18 **Which of the following numbers will replace the question mark (?) in the given series?**
154, 165, 148, ?, 142, 177

Ans
✗ 1. 174
✗ 2. 162
✓ 3. 171
✗ 4. 168

Question ID : **26433040835**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(31, 26, 155)
(18, 12, 108)
(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. (16, 9, 114)
✗ 2. (19, 15, 84)
✓ 3. (17, 9, 136)
✗ 4. (18, 10, 148)

Question ID : **26433043233**
Status : **Answered**
Chosen Option : **3**

Q.20 **If 1 January 2020 was Wednesday, then what was the day of the week on 28 February 2021?**

Ans
✗ 1. Saturday
✗ 2. Tuesday
✗ 3. Monday
✓ 4. Sunday

Question ID : **26433040671**
Status : **Answered**
Chosen Option : **3**

Q.21 **Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?**
DWE, GTH, JQK, MNN, ?

Ans
✗ 1. NOP
✗ 2. PQK
✗ 3. OPQ
✓ 4. PKQ

Question ID : **26433045162**
Status : **Answered**
Chosen Option : **4**

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Q.22 **Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.**
84 * 6 * 25 * 13 * 3

Ans
✔ 1. ÷,+,=,×
✘ 2. =,−,+,×
✘ 3. +,÷,=,×
✘ 4. −,−,=,+

Question ID : **26433040224**
Status : **Answered**
Chosen Option : **1**

Q.23 **Which of the following numbers will replace the question mark (?) in the given series?**
78, 97, 54, ?, 30, 145

Ans
✘ 1. 113
✔ 2. 121
✘ 3. 115
✘ 4. 107

Question ID : **26433040842**
Status : **Answered**
Chosen Option : **2**

Q.24 **In a certain code language, 'ACNE' is written as 'XZVM' and 'BODY' is written as 'LYBW'. How will 'EVIL' be written in that language?**

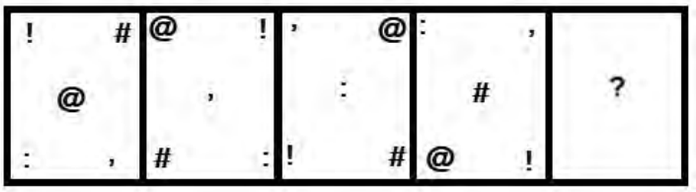
Ans
✘ 1. OVER
✘ 2. VEOR
✔ 3. EVOR
✘ 4. ROEV

Question ID : **26433040296**
Status : **Answered**
Chosen Option : **3**

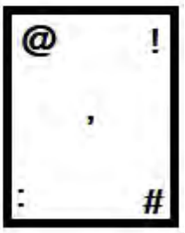
PrepXpert

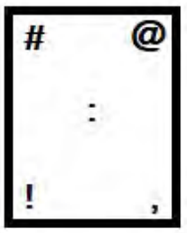
Free Mock Test For Practice: https://play.google.com/store/apps/details?id=com.prepxpert.app

Q.25 Select the figure that will replace the question mark (?) in the following figure series.

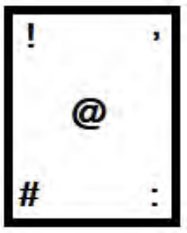


Ans

1. 

2. 

3. 

4. 

Question ID : **26433045163**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

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Q.1 Study the given table carefully to answer the question that follows.

The following table gives the information about the populations of five different cities in the year 2020.

City	Total Population	% of Men	% of Women	% of children
P	46800	45%	35%	20%
Q	45400	35%	50%	15%
R	42000	48%	42%	10%
S	39250	42%	42%	16%
T	46200	40%	45%	15%

The number of women in city T forms approximately what percentage of the number of men in city P?

Ans
✗ 1. 97.28%
✗ 2. 97.82%
✗ 3. 98.12%
✓ 4. 98.72%

Question ID : **26433039540**
Status : **Not Answered**
Chosen Option : **--**

Q.2 **If two supplementary angles differ by 74°, then one of the angles is:**

Ans
✗ 1. 65°
✗ 2. 55°
✗ 3. 43°
✓ 4. 53°

Question ID : **26433039190**
Status : **Answered**
Chosen Option : **4**

Q.3 **By selling an article for ₹255, there is a loss of 15%. When the article is sold for ₹357, the net result in the transaction is:**

Ans
✓ 1. 19% profit
✗ 2. 17% loss
✗ 3. 19% loss
✗ 4. 17% profit

Question ID : **26433039523**
Status : **Answered**
Chosen Option : **1**

Q.4 **The difference between a single discount of 20% and two successive discounts of 16% and 4% on a bill of ₹50,000 is:**

Ans
✗ 1. ₹450
✗ 2. ₹240
✓ 3. ₹320
✗ 4. nil

Question ID : **26433041423**
Status : **Answered**
Chosen Option : **3**

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Q.5 **Kuldeep offers his customers a discount of 10% on the marked price of a suitcase and he still makes a profit of 20%. What is the actual cost of the suitcase marked for ₹2,500?**

Ans

✗ 1. ₹1,860

✓ 2. ₹1,875

✗ 3. ₹1,865

✗ 4. ₹1,870

Question ID : **26433041307**
Status : **Answered**
Chosen Option : **2**

Q.6

Study the table and answer the question.

Age of the child	5 years	6 years	7 years	8 years	9 years
Weight (in kg)	20	22	22	27	25

The sum of the weights of which two kids (referred to their ages) exceeds 50 kg?

Ans

✗ 1. 7 years and 8 years

✓ 2. 8 years and 9 years

✗ 3. 6 years and 7 years

✗ 4. 6 Years and 9 years

Question ID : **26433044238**
Status : **Answered**
Chosen Option : **2**

Q.7 **X does a work in 6 days, while Y does it in 12 days. If they work alternatively and X begins, in how many days will the work be finished?**

Ans

✗ 1. 7

✗ 2. 5

✓ 3. 8

✗ 4. 6

Question ID : **26433041323**
Status : **Answered**
Chosen Option : **3**

Q.8 **What should be subtracted from 246837 to make it divisible by 13 ?**

Ans

✗ 1. 5

✓ 2. 6

✗ 3. 3

✗ 4. 4

Question ID : **26433042505**
Status : **Answered**
Chosen Option : **2**

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Q.9 **The fourth proportional to 14,21,28 is:**

Ans
✗ 1. 46
✗ 2. 40
✓ 3. 42
✗ 4. 44

Question ID : **26433041310**
Status : **Answered**
Chosen Option : **3**

Q.10 **After spending 20% of his salary on grocery and 30% of the remainder on monthly house rent, a man is left with ₹8,400. What is his monthly salary?**

Ans
✗ 1. ₹42,000
✗ 2. ₹28,000
✗ 3. ₹16,800
✓ 4. ₹15,000

Question ID : **26433039114**
Status : **Answered**
Chosen Option : **4**

Q.11 **A car travelled distances of 10 km, 20 km and 30 km at speeds of 30 km/h, 40 km/h and 60 km/h, respectively. The average speed of the car is:**

Ans
✓ 1. 45 km/h
✗ 2. 20 km/h
✗ 3. 30 km/h
✗ 4. 40 km/h

Question ID : **26433042398**
Status : **Answered**
Chosen Option : **1**

Q.12 If $x = \sqrt{10} + \sqrt{11}$, $y = \sqrt{10} - \sqrt{11}$, then value of $7x^2 - 50xy + 7y^2 =$ _____.

Ans
✓ 1. 344
✗ 2. 704
✗ 3. 1360
✗ 4. 386

Question ID : **26433042660**
Status : **Answered**
Chosen Option : **1**

Q.13 **The distance between stations A and B is 778 kilometres. A train travels from station A to station B at a uniform speed of 84 km/h and then returns to station A at a uniform speed of 56 km/h. What is the train's average speed (in km/h) throughout the journey?**

Ans
✗ 1. 63.4
✗ 2. 66
✓ 3. 67.2
✗ 4. 65

Question ID : **26433044013**
Status : **Answered**
Chosen Option : **3**

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Q.14 Two numbers are less than a third number by 30% and 37% respectively. By how much is the second number lesser than the first?

Ans
- ✗ 1. 3%
- ✗ 2. 7%
- ✗ 3. 4%
- ✓ 4. 10%

Question ID : **26433042512**
Status : **Answered**
Chosen Option : **4**

Q.15 Ramesh bought a house for ₹2,00,000. At the end of the first year, he sold it at a loss of 10% on his investment. He invested the money thus obtained at a rate of 20% p.a. interest compounded aunually for 2 years. The value of this investment would amount to _____.

Ans
- ✓ 1. ₹2,59,200
- ✗ 2. ₹2,52,300
- ✗ 3. ₹2,56,900
- ✗ 4. ₹2,54,600

Question ID : **26433041596**
Status : **Answered**
Chosen Option : **1**

Q.16 tan (π + θ) = ?

Ans
- ✗ 1. secθ
- ✗ 2. cosecθ
- ✗ 3. cotθ
- ✓ 4. tanθ

Question ID : **26433041551**
Status : **Answered**
Chosen Option : **3**

Q.17 Number B is 17.5% less than number A, while number C is 22.5% more than number B. If the value of C is given as 8085, what is the value of A?

Ans
- ✗ 1. 7800
- ✗ 2. 7750
- ✓ 3. 8000
- ✗ 4. 8100

Question ID : **26433044274**
Status : **Not Answered**
Chosen Option : **--**

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Q.18 The surface area of a volleyball spherical is 100π cm^2. Find the volume of air enclosed in the ball.

Ans

✗ 1. $\frac{400}{3}\pi\ cm^3$

✗ 2. $\frac{350}{3}\pi\ cm^3$

✓ 3. $\frac{500}{3}\pi\ cm^3$

✗ 4. $\frac{200}{3}\pi\ cm^3$

Question ID : **26433043913**
Status : **Answered**
Chosen Option : **3**

Q.19 If 9 × 4 of 3 ÷ 2 - 5 × Q + 2 × 3 = 10, then find the value of Q.

Ans

✓ 1. 10

✗ 2. 0.2

✗ 3. 0.1

✗ 4. 5

Question ID : **26433038841**
Status : **Answered**
Chosen Option : **1**

Q.20 The average of the four numbers, given in a particular order, is 48. The average of the first three numbers is 42, while the average of the last three numbers is 50. What is the average of the first and last numbers?

Ans

✓ 1. 54

✗ 2. 55

✗ 3. 56

✗ 4. 53

Question ID : **26433044270**
Status : **Answered**
Chosen Option : **1**

Q.21 In a school, the final grades of a subject for an academic year are calculated, based on the grades that a student gets in his assignments, tests and a final exam. Assignments have the weightage of 28%, tests of 22%, and the final exam of 50%.
If a student has an assignment grade of 80, a test grade of 75, an exam grade of 86, then his overall grade for the year is _____.

Ans

✓ 1. 81.9

✗ 2. 80.5

✗ 3. 84.6

✗ 4. 90.2

Question ID : **26433039323**
Status : **Answered**
Chosen Option : **1**

Q.22 **The total surface area of a hemisphere is 64.57 cm^2. Find its curved surface area.**

Ans

✗ 1. 64.57 cm^2

✗ 2. 53.44 cm^2

✓ 3. 43.04 cm^2

✗ 4. 33.04 cm^2

Question ID : **26433039184**
Status : **Answered**
Chosen Option : **3**

Q.23 **The expression $x^4 - 8x^2 + m$ will be a perfect square when the value of m is:**

Ans

✗ 1. 2

✓ 2. 16

✗ 3. 8

✗ 4. 4

Question ID : **26433039577**
Status : **Answered**
Chosen Option : **2**

Q.24 **A wall 10 m long, 5 m high and 20 cm thick is to be constructed using bricks of dimensions 25 cm × 20 cm × 10 cm. How many bricks are required?**

Ans

✗ 1. 2450

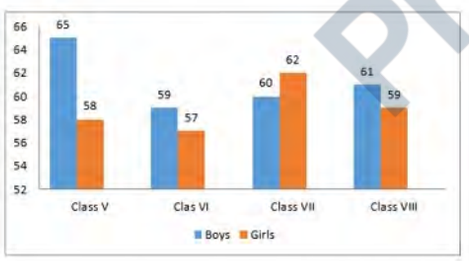
✓ 2. 2000

✗ 3. 2500

✗ 4. 2050

Question ID : **26433038641**
Status : **Answered**
Chosen Option : **2**

Q.25 The bar graph below gives the number of boys and girls in four different classes of a school.



As per the information provided in the bar graph, among all the four classes, which class has the least number of students, boys and girls taken together

Ans

✗ 1. Class V

✓ 2. Class VI

✗ 3. Class VII

✗ 4. Class VIII

Question ID : **26433045929**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

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Q.1 In which year will India host the 15th Men's Hockey World Cup?

Ans
- ✗ 1. 2025
- ✓ 2. 2023
- ✗ 3. 2022
- ✗ 4. 2024

Question ID : **26433044475**
Status : **Answered**
Chosen Option : **2**

Q.2 Income of the state which arises out of the property left by the people without a legal heir is called _____.

Ans
- ✓ 1. escheat
- ✗ 2. writ
- ✗ 3. de novo
- ✗ 4. felony

Question ID : **26433042123**
Status : **Answered**
Chosen Option : **3**

Q.3 In the case of Aparna Bhat vs State of Madhya Pradesh in 2021, the Supreme Court set aside the judgment of Madhya Pradesh High Court which prescribed _____ as condition for bail.

Ans
- ✗ 1. giving money
- ✗ 2. getting married
- ✓ 3. tying rakhi
- ✗ 4. giving job

Question ID : **26433044418**
Status : **Marked For Review**
Chosen Option : **2**

Q.4 Who among the following is a 19th century exponent of the Kathak dance?

Ans
- ✗ 1. Jatin Goswami
- ✓ 2. Kalka Prasad
- ✗ 3. Bhabhananda Barbayan
- ✗ 4. Krishna Panicker

Question ID : **26433044440**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Who among the following was one of the founders of Kerala Kalalayam in 1952?

Ans
- ✗ 1. Pallavi Krishnan
- ✗ 2. Rema Shrikant
- ✓ 3. Kalamandalam Kalyanikutty Amma
- ✗ 4. Sunanda Nair

Question ID : **26433044616**
Status : **Not Answered**
Chosen Option : **--**

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Q.6 Who proposed the 'plum pudding' theory of the divisible atom in which negatively charged electrons were scattered in a lump of positive charge like a raisin in plum pudding?

Ans
- ✗ 1. Robert Andrews Millikan
- ✗ 2. Ernest Rutherford
- ✓ 3. Sir JJ Thomson
- ✗ 4. Henri Becquerel

Question ID : **26433044721**
Status : **Answered**
Chosen Option : **1**

Q.7 In India,from where do the tropical cyclones, which enter the Indian subcontinent from the west and the northwest during the winter months, originate?

Ans
- ✗ 1. Over the Gulf of Khambhat
- ✗ 2. Over the Arabian Sea
- ✗ 3. Over the Gulf of Mannar
- ✓ 4. Over the Mediterranean Sea

Question ID : **26433039656**
Status : **Not Answered**
Chosen Option : **--**

Q.8 In April 2021, which Indian cricketer was named as 'Wisden Almanack's ODI Cricketer of 2010s in the 2021 edition of the Wisden Cricketers' Almanack?

Ans
- ✗ 1. Hardik Pandya
- ✗ 2. K L Rahul
- ✗ 3. Mahendra Singh Dhoni
- ✓ 4. Virat Kohli

Question ID : **26433041865**
Status : **Answered**
Chosen Option : **4**

Q.9 Who was the winner of the 7th ICC T20 World Cup cricket?

Ans
- ✓ 1. Australia
- ✗ 2. Sri Lanka
- ✗ 3. New Zealand
- ✗ 4. England

Question ID : **26433044469**
Status : **Answered**
Chosen Option : **1**

Q.10 Who published the book 'Method de nomenclature (System of Chemical Nomenclature)' along with Claude Berthollet and others that determined the modern method of naming substances?

Ans
- ✗ 1. Jacob Berzelius
- ✗ 2. Georg Brandt
- ✓ 3. Antoine Lavoisier
- ✗ 4. Wilhelm Ostwald

Question ID : **26433044710**
Status : **Marked For Review**
Chosen Option : **1**

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Q.11 **Which of the following State Governments started the Lata Mangeshkar Award in 1984?**

Ans
✗ 1. Maharashtra
✓ 2. Madhya Pradesh
✗ 3. Uttar Pradesh
✗ 4. Gujarat

Question ID : **26433038773**
Status : **Answered**
Chosen Option : **1**

Q.12 **R Muthukannammal is a _____ dancer who got the Padma Shri in 2022.**

Ans
✗ 1. Jhora
✗ 2. Khor
✗ 3. Daph
✓ 4. Sadhir

Question ID : **26433044642**
Status : **Answered**
Chosen Option : **1**

Q.13 **A pyramid of biomass is a diagram that shows the population at each level of the food chain. Accordingly, _____ occupy the base with the highest biomass.**

Ans
✗ 1. secondary consumers
✗ 2. Decomposers
✗ 3. primary consumers
✓ 4. producers

Question ID : **26433044765**
Status : **Answered**
Chosen Option : **2**

Q.14 **Which of the following names belong to Bharatanatyam ?**

Ans
✗ 1. Pandit Birju Maharaj
✓ 2. Dr. Narthaki Natraj
✗ 3. Kelucharan Mohapatra
✗ 4. Guru Bipin Singh

Question ID : **26433041961**
Status : **Marked For Review**
Chosen Option : **2**

Q.15 **Which chemical compound, with the chemical formula CH_3CH_2Cl, is used as a blowing agent in foamed plastics?**

Ans
✗ 1. 3-Chlorohexane
✗ 2. 1-chloropropane
✗ 3. Chloromethane
✓ 4. Chloroethane

Question ID : **26433044707**
Status : **Answered**
Chosen Option : **4**

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Q.16 Who among the following Indian music directors introduced Western tunes in the Hindi film industry, who was popularly known as 'Pancham Da'?

Ans
- ✗ 1. Salil Chowdhury
- ✗ 2. Vijaya Bhaskar
- ✗ 3. Omkar Prasad Nayyar
- ✓ 4. Rahul Dev Burman

Question ID : **26433042321**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Who was famous for the invention of the vacuum pump in the 17th century and also pioneered the concept of the absolute vacuum of space, measured the weight of air and used air pressure to predict the weather?

Ans
- ✗ 1. John Cockcroft
- ✓ 2. Otto von Guericke
- ✗ 3. Enrico Fermi
- ✗ 4. Valerianus Magnus

Question ID : **26433044701**
Status : **Answered**
Chosen Option : **1**

Q.18 What is the common name of the members of family Phaeophyceae?

Ans
- ✗ 1. Green algae
- ✗ 2. Red algae
- ✓ 3. Brown algae
- ✗ 4. Blue green algae

Question ID : **26433039423**
Status : **Not Answered**
Chosen Option : **--**

Q.19 'Jakhan Choto Chilam' is an autobiography written in the Bengali language by which of the following Indian Bangla film directors?

Ans
- ✗ 1. Rituparno Ghosh
- ✗ 2. Mrinal Sen
- ✓ 3. Satyajit Ray
- ✗ 4. Tapan Sinha

Question ID : **26433042295**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Who among the following personalities was awarded the Padma Shri for his contribution to Bundeli Folk Dance in 2022?

Ans
- ✗ 1. Ravi Shankar Sharma
- ✗ 2. Dinesh Kumar Barkesia
- ✗ 3. Anil Kumar Raghupati
- ✓ 4. Ram Sahay Pandey

Question ID : **26433041783**
Status : **Not Answered**
Chosen Option : **--**

Free Mock Test For Practice: https://play.google.com/store/apps/details?id=com.prepxpert.app

Q.21 Pandit Ravi Shankar was one of the best known players of the _____.

Ans
✔ 1. Sitar
✘ 2. Sarangi
✘ 3. Sarod
✘ 4. Tabala

Question ID : **26433041922**
Status : **Answered**
Chosen Option : **1**

Q.22 The Fifteenth Finance Commission was constituted in:

Ans
✘ 1. 2016
✔ 2. 2017
✘ 3. 2018
✘ 4. 2019

Question ID : **26433042104**
Status : **Answered**
Chosen Option : **3**

Q.23 In which of the following categories did the weightlifter Mirabai Chanu bag a silver medal at the Tokyo Olympics 2020?

Ans
✘ 1. 55 kg
✔ 2. 49 kg
✘ 3. 64 kg
✘ 4. 59 kg

Question ID : **26433038920**
Status : **Answered**
Chosen Option : **1**

Q.24 Which of the following novels by Krishna Sobti was originally published as 'Dilo-Danish'?

Ans
✘ 1. Memory's Daughter
✘ 2. The Music of Solitude
✘ 3. A Gujarat Here, A Gujarat There
✔ 4. The Heart Has its Reasons

Question ID : **26433039011**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following awards was conferred on Krishna Sobti in the year 1980 for her Hindi novel 'Zindaginama'?

Ans
✔ 1. Sahitya Akademi Award
✘ 2. Saraswati Samman
✘ 3. Jnanpith Award
✘ 4. Vyas Samman

Question ID : **26433039002**
Status : **Not Answered**
Chosen Option : **--**