

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 a big 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

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

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 apple-cart

- 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

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

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. Magnificent
 - 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

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

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

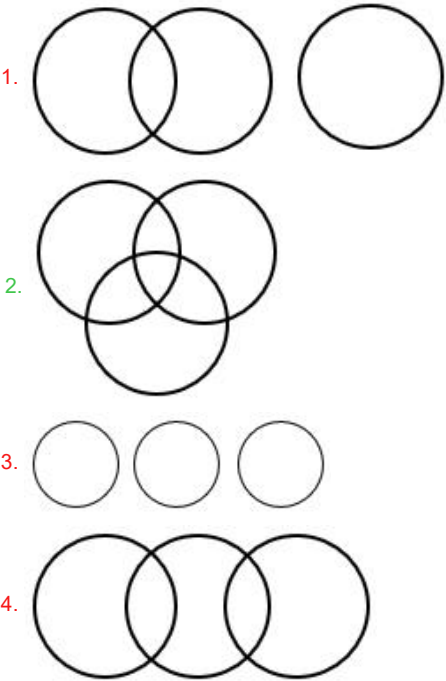
Q.1 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
MASTER : AMHGRE :: LUXURY : ULCFYR :: FORMAL : ?

- Ans 1. OFMRAL
 2. OFAYLA
 3. OFYAAL
 4. OFINLA

Question ID : 26433043245
Status : Answered
Chosen Option : 4

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

Ans



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. +, -, =, ×, -, +

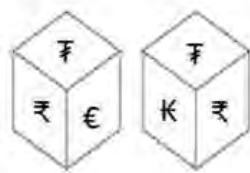
Question ID : 26433040250
Status : Answered
Chosen Option : 2

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

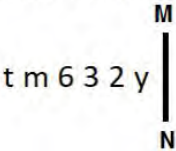
Q.5 Two different positions of the same dice are shown, the six faces of which are marked as €, K, F, @, ₹, ©. Select the symbol that will be on the face opposite to the one showing '€'.



- Ans
- 1. @
 - 2. F
 - 3. K
 - 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. y 2 ε θ m t
 - 2. λ 2 ε θ m t
 - 3. λ 2 ε θ m t
 - 4. y 2 ε 9 w t

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

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.

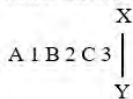
First row: 124, 38, 100
Second row: 78, 25, 64
Third row: 94, 31, ?

(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. A1B2C3
 - 2. 3CB21A
 - 3. A1B2C3
 - 4. 3CB21A

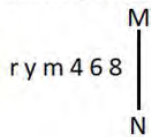
Question ID : 26433040500
Status : Answered
Chosen Option : 3

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

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



- Ans
- 1. 8 e 4 m y r
 - 2. 8 ɔ ɹ w y r
 - 3. 8 ɔ 4 m y r
 - 4. 8 9 4 m y r

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

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.

PSDLO	SPDLO	SDPLO	SDLPO	?
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Ans

1.

DSLOP

2.

SDLOP

3.

SDOLP

4.

PSDLO

Question ID : 26433038571
Status : Answered
Chosen Option : 2

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

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. $\div, +, =, \times$
 - 2. $=, -, +, \times$
 - 3. $+, \div, =, \times$
 - 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

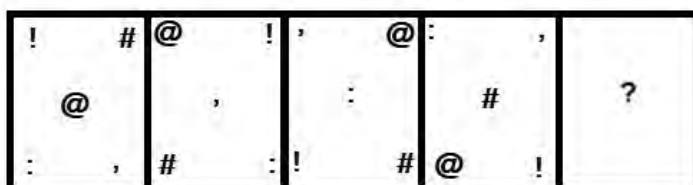
Question ID : 26433040842
Status : Answered
Chosen Option : 2

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?

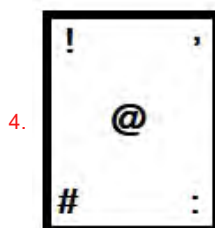
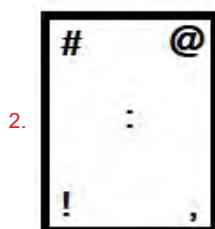
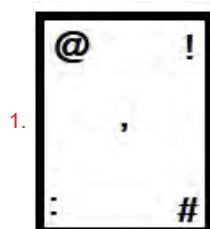
- Ans
- 1. OVER
 - 2. VEOR
 - 3. EVOR
 - 4. ROEV

Question ID : 26433040296
Status : Answered
Chosen Option : 3

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



Ans



Question ID : 26433045163
Status : Answered
Chosen Option : 3

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

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

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

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 annually 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 $\tan(\pi + \theta) = ?$

- Ans
- 1. $\sec\theta$
 - 2. $\operatorname{cosec}\theta$
 - 3. $\cot\theta$
 - 4. $\tan\theta$

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 : --

Q.18 The surface area of a volleyball spherical is $100\pi \text{ cm}^2$. Find the volume of air enclosed in the ball.

- Ans
1. $\frac{400}{3} \pi \text{ cm}^3$
 2. $\frac{350}{3} \pi \text{ cm}^3$
 3. $\frac{500}{3} \pi \text{ cm}^3$
 4. $\frac{200}{3} \pi \text{ cm}^3$

Question ID : 26433043913

Status : Answered

Chosen Option : 3

Q.19 If 9×4 of $3 \div 2 - 5 \times Q + 2 \times 3 = 10$, 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 $25 \text{ cm} \times 20 \text{ cm} \times 10 \text{ cm}$. How many bricks are required?

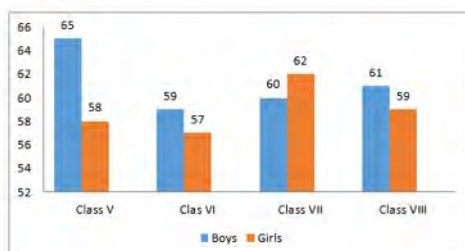
- Ans**
1. 2450
 2. 2000
 3. 2500
 4. 2050

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

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 : --

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

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 $\text{CH}_3\text{CH}_2\text{Cl}$, 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

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 : --

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 : --