

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone IDZ Greater Noida
Exam Date	09/06/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL 2021 Tier I

Section : English Language

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

She raced _____ towards the train.

- Ans ☒ 1. crazily
☒ 2. berserk
☒ 3. hectically
☒ 4. frantically

Question ID : 26433042836

Status : Answered

Chosen Option : 2

Q.2 Complete the sentence with an appropriate synonym of the word mentioned in the bracket.

Diseases like Verminosis and Mastitis only _____ (damage) domestic cattle.

- Ans ☒ 1. delight
☒ 2. afflict
☒ 3. relieve
☒ 4. assist

Question ID : 26433042894

Status : Answered

Chosen Option : 2

Q.3 Select the most appropriate synonym of the highlighted word.
The hapless incident was a result of sheer negligence by the authorities.

- Ans ☒ 1. triumphant
☒ 2. joyful
☒ 3. grateful
☒ 4. ill- fated

Question ID : 26433045475

Status : Answered

Chosen Option : 4

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

We have _____ long weekend ahead.

- Ans ☒ 1. an
☒ 2. one
☒ 3. a
☒ 4. the

Question ID : 26433042909

Status : Answered

Chosen Option : 3

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Q.5 Spot the error in the given sentence and select the correct sentence from the options given.
There were more than thirty delegates who attend the training programme last summer.

- Ans ☒ 1. There are more than thirty delegates who attend the training programme last summer
☒ 2. There were more than thirty delegates who attends the training programme last summer.
☒ 3. There was more than thirty delegates who attend the training programme last summer
☒ 4. There were more than thirty delegates who attended the training programme last summer.

Question ID : 26433040057

Status : Answered

Chosen Option : 4

Q.6 Select the sentence which has no spelling error.

- Ans ☒ 1. There are more than 3500 types of moskutoes in the world.
☒ 2. The common reaction to mosquito's biting is itching.
☒ 3. Female mosqueteos have a longer life than their male mates.
☒ 4. Like all flies, mosquitoes also have four stages in their life.

Question ID : 26433043108

Status : Answered

Chosen Option : 4

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Simba and snowy are cute than the other puppies.

- Ans ☒ 1. more cute
☒ 2. cuter
☒ 3. most cute
☒ 4. cutest

Question ID : 26433042770

Status : Answered

Chosen Option : 1

Q.8 Select the most appropriate option that can substitute the underlined words in the given sentence.

Upon hearing the great achievements of the historic character, he was in a state of awed admiration and respect.

- Ans ☒ 1. wonder
☒ 2. awed
☒ 3. wondering
☒ 4. wonderment

Question ID : 26433045378

Status : Answered

Chosen Option : 1

Q.9 Select the most appropriate meaning of the given idiom.
Snail's pace

- Ans ☒ 1. Very fast
☒ 2. Very slow
☒ 3. Very active
☒ 4. Very sharp

Question ID : 26433043075
Status : Answered
Chosen Option : 2

Q.10 Select the most appropriate option to fill in the blank.
Hopefully, things will return to normal in the _____.

- Ans ☒ 1. past
☒ 2. future
☒ 3. present
☒ 4. earlier

Question ID : 26433045410
Status : Answered
Chosen Option : 2

Q.11 Select the option that expresses the given sentence in passive voice.
The teacher gave the question paper.

- Ans ☒ 1. The question paper was given by the teacher.
☒ 2. The question paper was being given by the teacher.
☒ 3. The question paper was gave by the teacher.
☒ 4. The question paper has been given by the teacher.

Question ID : 26433039711
Status : Answered
Chosen Option : 1

Q.12 Select the most appropriate option to fill in the blank.
The young king tried to speak, but his tongue seemed to _____ the roof of his mouth, and his lips refused to move.

- Ans ☒ 1. divide to
☒ 2. cleave to
☒ 3. link to
☒ 4. leave to

Question ID : 26433040138
Status : Answered
Chosen Option : 2

Q.13 Select the option that can be used as a one-word substitute for the underlined group of words.
Ipshita knows many languages like French, Dutch and English, and she speaks them fluently.

- Ans ☒ 1. Translator
☒ 2. Polyglot
☒ 3. Bureaucrat
☒ 4. Prodigy

Question ID : 26433045425
Status : Answered
Chosen Option : 2

Q.14 Identify the option that arranges the given parts in the correct order to form a meaningful and coherent paragraph.

- a) Jumped off the bus in front of the old woman's home
- b) It was mid-morning and a very cold, bright day
- c) Holding a potted plant before her, a girl of fourteen
- d) On the outskirts of town

- Ans
- ☒ 1. a,b,c,d,
 - ☒ 2. a,d,c,b,
 - ☒ 3. b,c,a,d
 - ☒ 4. c,a,b,d

Question ID : 26433039887
Status : Answered
Chosen Option : 3

Q.15 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Knowledge
 - ☒ 2. Marinate
 - ☒ 3. College
 - ☒ 4. Jocular

Question ID : 26433045515
Status : Answered
Chosen Option : 1

Q.16 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.

The streets are crowded with tribal urchins in tattered jackets, bowlegged donkeys hauling firewood, steep mountain trails, and occasional palanquins for arthritic bussinessman.

- Ans
- ☒ 1. bowlegged
 - ☒ 2. palanquins
 - ☒ 3. urchins
 - ☒ 4. bussinessman

Question ID : 26433043171
Status : Answered
Chosen Option : 4

Q.17 Select the most appropriate meaning of the highlighted idiom.
The employee took the manager's remark with a pinch of salt

- Ans
- ☒ 1. Doubt the truth or value of something
 - ☒ 2. Distasteful and boring
 - ☒ 3. Going for the truth
 - ☒ 4. Ever ready to condemn someone

Question ID : 26433045496
Status : Answered
Chosen Option : 2

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

Any resemblance of a character in this book to a living person is _____ incidental.

- Ans ☒ 1. absolutely
☒ 2. naturally
☒ 3. purely
☒ 4. thoroughly

Question ID : 26433042835
 Status : Answered
 Chosen Option : 3

Q.19 Select the most appropriate meaning of the given idiom.
 The movers and shakers

- Ans ☒ 1. People who have a lot of power and influence
☒ 2. Transportation company
☒ 3. Labourers
☒ 4. Travelling agency

Question ID : 26433039782
 Status : Answered
 Chosen Option : 1

Q.20 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Appetight
☒ 2. Reliance
☒ 3. Success
☒ 4. Confidence

Question ID : 26433039805
 Status : Answered
 Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

(1) _____ areas are also known as the 'countryside' or a 'village' in India. It has a very low population (2) _____. In rural areas, agriculture is the chief source of livelihood along with fishing, cottage (3) _____, pottery etc. The (4) _____ to discover the real rural India still continues in great earnest. Almost (5) _____ economic agency today has a definition of rural India.

SubQuestion No : 21

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

- Ans ☒ 1. Ruler
☒ 2. Country
☒ 3. City
☒ 4. Rural

Question ID : 26433045827
 Status : Answered
 Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

(1) _____ areas are also known as the 'countryside' or a 'village' in India. It has a very low population (2) _____. In rural areas, agriculture is the chief source of livelihood along with fishing, cottage (3) _____, pottery etc. The (4) _____ to discover the real rural India still continues in great earnest. Almost (5) _____ economic agency today has a definition of rural India.

SubQuestion No : 22

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

- Ans ☒ 1. density
☒ 2. bulk
☒ 3. mass
☒ 4. thickness

Question ID : 26433045828

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

(1) _____ areas are also known as the 'countryside' or a 'village' in India. It has a very low population (2) _____. In rural areas, agriculture is the chief source of livelihood along with fishing, cottage (3) _____, pottery etc. The (4) _____ to discover the real rural India still continues in great earnest. Almost (5) _____ economic agency today has a definition of rural India.

SubQuestion No : 23

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

- Ans ☒ 1. industrialist
☒ 2. industriousness
☒ 3. industrial
☒ 4. industries

Question ID : 26433045829

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

(1) _____ areas are also known as the 'countryside' or a 'village' in India. It has a very low population (2) _____. In rural areas, agriculture is the chief source of livelihood along with fishing, cottage (3) _____, pottery etc. The (4) _____ to discover the real rural India still continues in great earnest. Almost (5) _____ economic agency today has a definition of rural India.

SubQuestion No : 24

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

- Ans ☒ 1. resistance
☒ 2. quest
☒ 3. flight
☒ 4. discovery

Question ID : 26433045830

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

(1) _____ areas are also known as the 'countryside' or a 'village' in India. It has a very low population (2) _____. In rural areas, agriculture is the chief source of livelihood along with fishing, cottage (3) _____, pottery etc. The (4) _____ to discover the real rural India still continues in great earnest. Almost (5) _____ economic agency today has a definition of rural India.

SubQuestion No : 25

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

Ans ☒ 1. every

☐ 2. none

☐ 3. both

☐ 4. all

Question ID : 26433045831

Status : Answered

Chosen Option : 1

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.

ABROAD : BAILDA :: BEFORE : EBULER :: COUPLE : ?

Ans ☐ 1. OCFKLE

☒ 2. OCFKEL

☐ 3. OCPUEL

☐ 4. OCUPEL

Question ID : 26433043243

Status : Answered

Chosen Option : 2

Q.2 If 28 February 2015 was Saturday, then what was the day of the week on 28 February 2021?

Ans ☐ 1. Thursday

☐ 2. Friday

☐ 3. Saturday

☒ 4. Sunday

Question ID : 26433040672

Status : Not Answered

Chosen Option : --

Q.3 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

d z 7 2 b 9

M
N

Ans ☐ 1. 6 d 2 7 s b

☐ 2. 6 q 7 2 z p

☐ 3. e b 5 7 z b

☒ 4. e d 5 7 s b

Question ID : 26433040829

Status : Answered

Chosen Option : 4

Q.4 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
9 : 32 :: 17 : 56 :: 15 : ?

- Ans
- ☒ 1. 40
 - ☒ 2. 45
 - ☒ 3. 50
 - ☒ 4. 35

Question ID : 26433045234
Status : Answered
Chosen Option : 3

Q.5 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
 $78 * 3 * 12 * 5 * 59 * 17 * 44$

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

Question ID : 26433040252
Status : Answered
Chosen Option : 2

Q.6 Select the figure that will replace the question mark (?) in the following figure series

C	○	○	○	C	○	○	○	?
☆		Z	☆	☆	○	☆	○	
Z				Z	Z			

Ans

- ☒ 1.

C
☆
Z
○
- ☒ 2.

○
☆
Z
○
- ☒ 3.

C
☆
Z
○
- ☒ 4.

○
Z
☆
○

Question ID : 26433038561
Status : Answered
Chosen Option : 1

Q.7 Which of the following numbers will replace the question mark (?) in the given series?
12, 17, 29, 55, 102, 177, ?

- Ans ☒ 1. 288
☒ 2. 278
☒ 3. 287
☒ 4. 277

Question ID : 26433045215
Status : Answered
Chosen Option : 3

Q.8 Which of the following numbers will replace the question mark (?) in the given series?
17, 34, 31, ?, 119, 714

- Ans ☒ 1. 130
☒ 2. 120
☒ 3. 128
☒ 4. 124

Question ID : 26433040576
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: 2, 3, 17
Second row: 4, 6, 100
Third row: 5, 2, ?

(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. 129
☒ 2. 127
☒ 3. 125
☒ 4. 120

Question ID : 26433043338
Status : Answered
Chosen Option : 1

Q.10 Which letter cluster will replace the question mark (?) to complete the given series?
OHVY, NFSU, MDPQ, ?, KZJI

- Ans ☒ 1. LAMM
☒ 2. LBMM
☒ 3. LBMP
☒ 4. LBPQ

Question ID : 26433040626
Status : Answered
Chosen Option : 2

Q.11 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

14 : 112 :: 24 : 312 :: 18 : ?

Ans ☒ 1. 198

☒ 2. 180

☒ 3. 162

☒ 4. 148

Question ID : 26433045238

Status : Answered

Chosen Option : 2

Q.12 Which of the following numbers will replace the question mark (?) in the given series?
215, 226, 210, ?, 205, 236

Ans ☒ 1. 228

☒ 2. 231

☒ 3. 220

☒ 4. 216

Question ID : 26433040837

Status : Answered

Chosen Option : 2

Q.13 Which of the following numbers will replace the question mark (?) in the given series?
21, 126, 131, ?, 527, 1054

Ans ☒ 1. 500

☒ 2. 513

☒ 3. 524

☒ 4. 520

Question ID : 26433040595

Status : Answered

Chosen Option : 3

Q.14 In a certain code language, 'MYRA' is written as '1426192' and 'VIAAN' is written as '23102215'. How will 'VIDHI' be written in that language?

Ans ☒ 1. 23105912

☒ 2. 23105913

☒ 3. 23105910

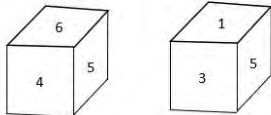
☒ 4. 23105911

Question ID : 26433040759

Status : Answered

Chosen Option : 3

Q.15 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '5'.



- Ans**
- ☒ 1. 6
 - ☒ 2. 2
 - ☒ 3. 3
 - ☒ 4. 1

Question ID : 26433040776
Status : Answered
Chosen Option : 2

Q.16 In a certain code language, 'SCALE' is written as 'UACJG' and 'LIGHT' is written as 'NGIFV'. How will 'LIMIT' be written in that language?

- Ans**
- ☒ 1. NOGGV
 - ☒ 2. GNOGV
 - ☒ 3. NGOVG
 - ☒ 4. NGOGV

Question ID : 26433040142
Status : Answered
Chosen Option : 4

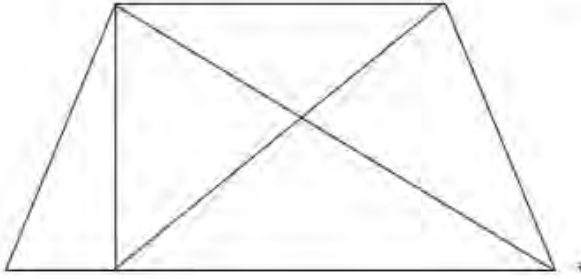
Q.17 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
VYU, TWS, RUQ, PSO, ?

- Ans**
- ☒ 1. MNQ
 - ☒ 2. QMN
 - ☒ 3. NQM
 - ☒ 4. NMQ

Question ID : 26433045150
Status : Answered
Chosen Option : 3

Q.18

How many triangles are there in the given figure?



Ans ☒ 1. 10

☐ 2. 12

☐ 3. 8

☐ 4. 9

Question ID : 26433039042

Status : Answered

Chosen Option : 1

Q.19 Three Statements are given followed by Three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All jacks are aces.

No ace is a king.

Some queens are kings.

Conclusions:

I. Some queens are jacks.

II. Some kings are jacks.

III. No jack is a king.

Ans ☐ 1. Only conclusion I follows.

☒ 2. Only conclusion III follows.

☐ 3. Only conclusion I and III follow.

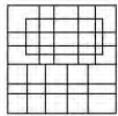
☐ 4. Only conclusion I and II follow.

Question ID : 26433043208

Status : Answered

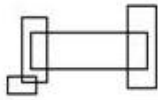
Chosen Option : 2

Q.20 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).

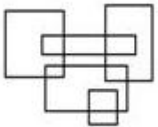


Ans

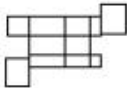
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 26433040335

Status : Answered

Chosen Option : 4

Q.21 In a certain code language, 'FRIEND' is written as 'GQJDOC', and 'READER' is written as 'SDBCQ'. How will 'NUMBER' be written in that language?

Ans ☒ 1. OTANFQ

☒ 2. OTNAFQ

☒ 3. TONAQF

☒ 4. TOANQF

Question ID : 26433045352

Status : Answered

Chosen Option : 2

Q.22 If 29th September 2015 was a Tuesday, then what was the day of the week on 28th September 2019?

Ans ☒ 1. Thursday

☒ 2. Saturday

☒ 3. Friday

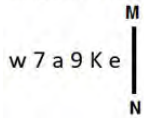
☒ 4. Wednesday

Question ID : 26433040447

Status : Not Answered

Chosen Option : --

Q.23 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



- Ans
- ☒ 1. w 7 a 9 K e
 - ☒ 2. w 7 a 9 K e
 - ☒ 3. w 7 a 9 K e
 - ☒ 4. w 7 a 9 K e

Question ID : 26433040821

Status : Answered

Chosen Option : 4

Q.24 If I denotes '+', J denotes 'x', K denotes '-' and L denotes '+', then what will come in place of '?' in the following equation?
19 L (22 J 4) K (66 I 11) L (16 J 2) = ?

- Ans
- ☒ 1. 141
 - ☒ 2. 130
 - ☒ 3. 133
 - ☒ 4. 138

Question ID : 26433043364

Status : Answered

Chosen Option : 3

Q.25 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term
24 : 171 :: ? : 115 :: 4 : 31

- Ans
- ☒ 1. 20
 - ☒ 2. 18
 - ☒ 3. 16
 - ☒ 4. 14

Question ID : 26433046006

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 The average of a car is $1\frac{3}{5}$ times the average of a bus. A tractor covers 1150km in 23 hours. How much distance will the car cover in 4 hours if the speed of the bus is twice the speed of the tractor?

- Ans
- ☒ 1. 540 km
 - ☒ 2. 740 km
 - ☒ 3. 440 km
 - ☒ 4. 640 km

Question ID : 26433044343

Status : Not Answered

Chosen Option : --

Q.2 If $x^2 - 9x + 1 = 0$, what is the value of $x^8 - 6239x^4 + 1$?

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

Question ID : 26433044001

Status : Answered

Chosen Option : 2

Q.3 $(\operatorname{cosec}\theta - \cot\theta)^2 = , 0^\circ < \theta < 90^\circ$

- Ans
- ☒ 1. $\frac{1 - \sin \theta}{1 + \cos \theta}$
 - ☒ 2. $\frac{1 - \cos \theta}{1 + \cos \theta}$
 - ☒ 3. $\frac{1 + \cos \theta}{1 - \cos \theta}$
 - ☒ 4. $\frac{1 + \cos \theta}{1 - \sin \theta}$

Question ID : 26433041619

Status : Not Answered

Chosen Option : --

Q.4 The weekly earnings of a shopkeeper in February 2021 are ₹21,980, ₹20,580, ₹22,380, ₹22,616, respectively. What is his average daily income in February 2021?

- Ans
- ☒ 1. ₹3,227
 - ☒ 2. ₹3,120
 - ☒ 3. ₹3,127
 - ☒ 4. ₹3,027

Question ID : 26433039102

Status : Answered

Chosen Option : 3

Q.5 3 men and 7 women can complete a task in 10 days. On the other hand, 4 men and 6 women, take 8 days to complete the same task. How long will it take 10 women to complete the same task?

- Ans
- ☒ 1. 36 days
 - ☒ 2. 43 days
 - ☒ 3. 48 days
 - ☒ 4. 40 days

Question ID : 26433044048

Status : Answered

Chosen Option : 4

Q.6 What is the volume of a cylinder with radius 15 cm and height 119 cm? (Take $\pi=22/7$)

- Ans
- ☒ 1. 84150 cm³
 - ☐ 2. 85140 cm³
 - ☐ 3. 84510 cm³
 - ☐ 4. 85500 cm³

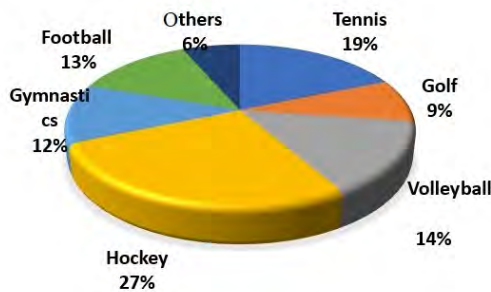
Question ID : 26433041382

Status : Answered

Chosen Option : 1

Q.7

The pie-chart below gives the spending of a country on various sports during a particular year as percentages of total spending of all sports by the country in that year.



Based on the information given in the pie-chart, find the total amount spent (in crores of rupees) by the country on volleyball and gymnastic taken together in that year, if the total spending by the country in that year on all sports taken together was ₹286 crores.

- Ans
- ☐ 1. ₹82.92 crore
 - ☐ 2. ₹78.56 crore
 - ☐ 3. ₹69.84 crore
 - ☒ 4. ₹74.36 crore

Question ID : 26433045959

Status : Answered

Chosen Option : 4

Q.8 A table fan, passing through two hands, is sold finally at a profit of 30% of the original cost price. If the first dealer makes a profit of 25%, then the profit made by the second dealer is:

- Ans
- ☐ 1. 5%
 - ☐ 2. 10%
 - ☐ 3. 15%
 - ☒ 4. 4%

Question ID : 26433042476

Status : Answered

Chosen Option : 4

Q.9 A rectangular piece of paper is 52 cm long and 18 cm wide. A cylinder is formed by rolling the paper along its breadth. Find the volume of the cylinder.

[Take $\pi = \frac{22}{7}$]

- Ans**
- ☒ 1. 1870 cm³
 - ☒ 2. 2002 cm³
 - ☒ 3. 1030 cm³
 - ☒ 4. 1290 cm³

Question ID : 26433044258

Status : Not Answered

Chosen Option : --

Q.10 A few boys and a few girls appeared for a test. The average score of the boys was 52, the average score of the girls was 72, while the combined average was 60. What was the ratio of the number of boys to the number of girls who took the test?

- Ans**
- ☒ 1. 3 : 2
 - ☒ 2. 13 : 18
 - ☒ 3. 18 : 13
 - ☒ 4. 2 : 3

Question ID : 26433044271

Status : Answered

Chosen Option : 1

Q.11 The number 123456 is divisible by:

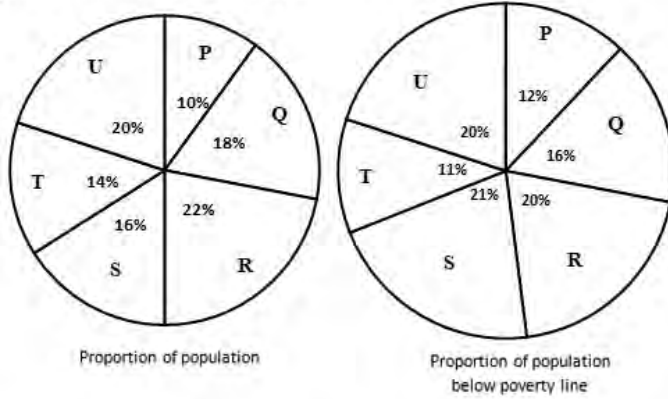
- Ans**
- ☒ 1. 4
 - ☒ 2. 14
 - ☒ 3. 56
 - ☒ 4. 7

Question ID : 26433041570

Status : Answered

Chosen Option : 1

Q.12 The given pie charts show the proportion of population and the proportion of population below poverty line of six towns P, Q, R, S, T and U in 2018. Study the pie charts and answer the question that follows.



If the population of town 'U' is 12,00,000, then the population below poverty line of town 'P' is:

- Ans
- ☒ 1. 74000
 - ☒ 2. 68,000
 - ☒ 3. 56,000
 - ☒ 4. 72,000

Question ID : 26433042671

Status : Answered

Chosen Option : 4

Q.13 Anjali and Babita are running on a circular track in opposite directions from same time at same point with speeds of 8 m/sec and 6 m/sec, respectively. If the length of the circular track is 960 m, how many times distinct points they will meet?

- Ans
- ☒ 1. 7 times
 - ☒ 2. 6 times
 - ☒ 3. 12 times
 - ☒ 4. 14 times

Question ID : 26433044191

Status : Answered

Chosen Option : 2

Q.14 The value of $272 \div 16 + [119 \div \{1491 \div 3 (21 - 13 \times 8 + 4 \times 3)\}]$ is.

- Ans
- ☒ 1. -9
 - ☒ 2. 0
 - ☒ 3. 8
 - ☒ 4. 11

Question ID : 26433044003

Status : Answered

Chosen Option : 2

Q.15 Khushi went to purchase a mixer. The marked price of the mixer was ₹6,000 and 20% flat discount was offered on it by the shopkeeper. How much does Khushi have to pay for the mixer?

- Ans ☒ 1. ₹4,200
☒ 2. ₹4,500
☒ 3. ₹4,800
☒ 4. ₹5,000

Question ID : 26433041522
 Status : Answered
 Chosen Option : 3

Q.16 The ratio in which a transverse common tangent drawn to two circles with radii 4 cm and 6 cm, respectively, divides the line joining their centres is:

- Ans ☒ 1. 2 : 3
☒ 2. 1 : 1
☒ 3. 1 : 2
☒ 4. 3 : 4

Question ID : 26433039564
 Status : Answered
 Chosen Option : 1

Q.17 The table below gives the numbers of units of four different products manufactured by a company during four different months of a particular year. The total number of units manufactured in March of all four products taken together is what percentage of the total number of spoons manufactured by the company in these four months taken together?

Product	January	March	May	July
Plate	260	300	288	232
Bowl	292	268	312	208
Spoon	284	236	220	260
Glass	228	292	232	284

- Ans ☒ 1. 108.4%
☒ 2. 109.6%
☒ 3. 95.78%
☒ 4. 10.96%

Question ID : 26433045972
 Status : Answered
 Chosen Option : 2

Q.18 The ratio of income and expenditure of a person is 8 : 5. If her income increases by 25% and her expenditure increases by 28%, then what is the percentage increase in her savings?

- Ans ☒ 1. 18%
☒ 2. 20%
☒ 3. $16\frac{2}{3}\%$
☒ 4. $22\frac{1}{2}\%$

Question ID : 26433044277
 Status : Answered
 Chosen Option : 2

Q.19 The annual salary of Suhas has increased from ₹18,00,000 to ₹22,00,000. What is the percentage increase? (Correct to two decimal places)

- Ans
- ☒ 1. 33.33%
 - ☒ 2. 18.18%
 - ☒ 3. 81.81%
 - ☒ 4. 22.22%

Question ID : 26433041576
Status : Answered
Chosen Option : 4

Q.20 A man borrows a sum of ₹1,025 and pays back in two equal yearly instalments. If the rate of interest is 5% p.a, compounded yearly, then how much is each instalments?

- Ans
- ☒ 1. ₹425.25
 - ☒ 2. ₹525.32
 - ☒ 3. ₹451.32
 - ☒ 4. ₹551.25

Question ID : 26433041373
Status : Answered
Chosen Option : 4

Q.21 Find the mean proportional between 0.04 and 0.0036.

- Ans
- ☒ 1. 0.012
 - ☒ 2. 0.12
 - ☒ 3. 0.0012
 - ☒ 4. 0.004

Question ID : 26433041665
Status : Answered
Chosen Option : 1

Q.22 Evaluate 107×93 .

- Ans
- ☒ 1. 10047
 - ☒ 2. 9951
 - ☒ 3. 10049
 - ☒ 4. 9953

Question ID : 26433039576
Status : Answered
Chosen Option : 2

Q.23 Simplify:

$$(a^{-1} + b^{-1}) \div (a^{-3} + b^{-3})$$

Ans

☐ 1. $\frac{ab}{(a^2 - ab + b^2)}$

☐ 2. $\frac{a^3 b^3}{(a^2 - ab + b^2)}$

☐ 3. $\frac{a^2 b^2}{(a^2 + ab + b^2)}$

☒ 4. $\frac{a^2 b^2}{(a^2 - ab + b^2)}$

Question ID : 26433038663

Status : Answered

Chosen Option : 4

Q.24 The length of the hypotenuse of a right-angled triangle is 37 cm and the length of one of its other two sides is 12 cm. What is the area of the triangle?

☐ 1. 222 cm²

☐ 2. 204 cm²

☐ 3. 216 cm²

☒ 4. 210 cm²

Question ID : 26433043966

Status : Answered

Chosen Option : 4

Q.25 A washing machine marked at ₹28,000 is sold at two successive discounts of 15% and 10%. An additional discount of 5% is offered for cash payment. The selling price of the washing machine at cash payment is:

☐ 1. ₹21,458

☐ 2. ₹19,568

☒ 3. ₹20,349

☐ 4. ₹18,851

Question ID : 26433038864

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 Which of the following is NOT correct regarding the election of Vice-President?

☒ 1. He/she is qualified for election as a member of the House of People.

☐ 2. He/she is qualified for election as a member of the Council of States.

☐ 3. He/she has completed the age of 35 years of age.

☐ 4. He/she must be a citizen of India.

Question ID : 26433042108

Status : Answered

Chosen Option : 1

Q.2 Which of the following autobiographies is written by the great Indian santoor player Shiv Kumar Sharma in 2002?

- Ans ☒ 1. The Life of a Musician
☒ 2. That Long Silence
☒ 3. Journey with a Hundred Strings: My Life in Music
☒ 4. Abba - God's greatest Gift to Us

Question ID : 26433042291
 Status : Not Answered
 Chosen Option : --

Q.3 Which of the following does NOT create any corresponding liability for the government?
 Revenue receipts
 Capital receipts

- Ans ☒ 1. Both (a) and (b)
☒ 2. Only (b)
☒ 3. Only (a)
☒ 4. Neither (a) nor (b)

Question ID : 26433042047
 Status : Answered
 Chosen Option : 3

Q.4 India finished its best-ever performance at World Athletics U20 Championship at Nairobi in August 2021 with:

- Ans ☒ 1. 1 gold and 2 silver medals
☒ 2. 2 silver and 1 bronze medals
☒ 3. 1 silver and 2 bronze medals
☒ 4. 3 gold, 2 silver and 1 bronze medals

Question ID : 26433042035
 Status : Not Answered
 Chosen Option : --

@Qmaths

Q.5 Tanvi Shah, Indian musician to bring home a Grammy has been conferred the award for which of the following contributions?

- Ans ☒ 1. Best Arrangement (Instruments and Vocals)
☒ 2. Best Instrumental Composition
☒ 3. Best song written for Visual Media
☒ 4. Album of the year

Question ID : 26433041718
 Status : Not Answered
 Chosen Option : --

Q.6 Rashtriya Kalidas Samman was conferred to which of the following personalities in 2019-20?

- Ans ☒ 1. Shanta Dhananjayan
☒ 2. Priya Sisodia
☒ 3. Sunaina Hazarilal
☒ 4. Sanjaya Dhawale

Question ID : 26433041780
 Status : Not Answered
 Chosen Option : --

Q.7 Which of the following novels is NOT written by the famous Hindi writer Premchand?

- Ans ☒ 1. Idgah
☒ 2. Mansarovar
☒ 3. Kashi Ka Assi
☒ 4. Godaan

Question ID : 26433042222
 Status : Answered
 Chosen Option : 4

Q.8 Which Act was enacted in India with the aim of curbing illegal trade in wildlife and derivative parts?

- Ans ☒ 1. Environment Protection Act, 1986
☒ 2. Forest Conservation Act, 1980
☒ 3. Biological Diversity Act, 2002
☒ 4. Wildlife Protection Act, 1972

Question ID : 26433044860
 Status : Answered
 Chosen Option : 4

Q.9 The Winter Olympics games 2022 was organised by which of the following city from 4 February to 25 February 2022?

- Ans ☒ 1. Brasilia
☒ 2. Beijing
☒ 3. Moscow
☒ 4. Stockholm

Question ID : 26433044484
 Status : Answered
 Chosen Option : 2

Q.10 Guru Debaprasad Das Awardee Durga Charan Ranbir is a teacher and performer of which of the following classical dance forms?

- Ans ☒ 1. Kathak
☒ 2. Kathakali
☒ 3. Manipuri
☒ 4. Odissi

Question ID : 26433042286
 Status : Not Answered
 Chosen Option : --

Q.11 Who among the following Hindustani classical instrumentalists won the Grammy Award in 1993 for his album 'A Meeting by The River' with Ry Cooder?

- Ans ☒ 1. Zakir Hussain
☒ 2. Ricky Kej
☒ 3. AR Rahman
☒ 4. Vishwa Mohan Bhatt

Question ID : 26433042323
 Status : Not Answered
 Chosen Option : --

Q.12 Manjusree Chatterjee was awarded with the honour of Padma Shri in 2019 for which of the following styles of dance?

- Ans
- ☒ 1. Manipuri
 - ☒ 2. Kathakali
 - ☒ 3. Kuchipudi
 - ☒ 4. Kathak

Question ID : 26433042354
Status : Not Answered
Chosen Option : --

Q.13 Hafiz Ali Khan was an Indian _____ player of the Bangash gharana.

- Ans
- ☒ 1. sarangi
 - ☒ 2. flute
 - ☒ 3. sarod
 - ☒ 4. santoor

Question ID : 26433042249
Status : Not Answered
Chosen Option : --

Q.14 Which of the following is an autobiography of the Indian boxer, Mary Kom?

- Ans
- ☒ 1. Unbreakable: An Autobiography
 - ☒ 2. Undisputed Truth
 - ☒ 3. Playing it My Way
 - ☒ 4. The Test of My Life

Question ID : 26433042214
Status : Answered
Chosen Option : 1

Q.15 What is a good way to measure the population density of fishes found in lakes?

- Ans
- ☒ 1. The number of fish caught per trap
 - ☒ 2. The number of tadpoles trapped
 - ☒ 3. The oxygen density
 - ☒ 4. The growth of zooplanktons

Question ID : 26433039451
Status : Answered
Chosen Option : 3

Q.16 Who among the following personalities was awarded the Padma Shri in 2021 for contributions to Folk dance ?

- Ans
- ☒ 1. Manjamma Jogathi
 - ☒ 2. Tulsi Gowda
 - ☒ 3. Dr Sindhutai Sapkal
 - ☒ 4. Rangammal

Question ID : 26433042170
Status : Not Answered
Chosen Option : --

Q.17 According to Köppen's climate classification scheme, dry climates are subdivided using the capital letter S for semi-arid regions or steppe and W for _____ region.

- Ans ☒ 1. highland
☒ 2. desert
☒ 3. winter dry
☒ 4. wet

Question ID : 26433044873
Status : Not Answered
Chosen Option : --

Q.18 As of March 2021, which state of India formulated a new education scheme that will facilitate the upgradation and modernisation of the education sector in the state comprehensively, at a total cost of ₹4,000 crore?

- Ans ☒ 1. Tamil Nadu
☒ 2. Gujarat
☒ 3. Telangana
☒ 4. Odisha

Question ID : 26433044411
Status : Not Answered
Chosen Option : --

Q.19 Which river in India flows through a rift valley?

- Ans ☒ 1. Periyar
☒ 2. Narmada
☒ 3. Penganga
☒ 4. Son

Question ID : 26433039663
Status : Answered
Chosen Option : 2

Q.20 In 1972, _____ coined the term 'pyramid of numbers' that represented the total numbers of individuals (population) present in each trophic level.

- Ans ☒ 1. Eugene Odum
☒ 2. Ernst Haeckel
☒ 3. Arthur Tansley
☒ 4. Charles Elton

Question ID : 26433044857
Status : Not Answered
Chosen Option : --

Q.21 With reference to the major regions of the northern plains, Bhabar is:

- Ans ☒ 1. the older alluvium along the river beds forming terraces higher than the flood plain
☒ 2. a narrow belt of about 8 to 16 km that runs in the west-east direction along the foot of the Himalayas from the river Indus to Teesta
☒ 3. composed of newer alluvium and forms flood plains along the river banks
☒ 4. a broad long zone of northern India and southern Nepal running parallel to the lower ranges of the Himalayas

Question ID : 26433044789
Status : Not Answered
Chosen Option : --

Q.22 Which of the following launched People's Plan Campaign 2021- Sabki Yojana Sabka Vikas in September 2021 ?

- Ans ☒ 1. Ministry of Finance
☒ 2. Ministry of Tourism
☒ 3. Ministry of Panchayati Raj
☒ 4. Ministry of Home Affairs

Question ID : 26433038913
 Status : Not Answered
 Chosen Option : --

Q.23 Who among the following was the founder of the Banaras Gharana of style of khayal singing?

- Ans ☒ 1. Ustad Inayat Khan
☒ 2. Pandit Gopal Mishra
☒ 3. Ustad Mamman Khan
☒ 4. Ustad Chajju Khan

Question ID : 26433042336
 Status : Not Answered
 Chosen Option : --

Q.24 Areas like the southern part of Gujarat, eastern Tamil Nadu, northeast peninsula covering Odisha, Jharkhand, Bihar, and East Madhya Pradesh receive rainfall between _____.

- Ans ☒ 1. 200-300 cm
☒ 2. 250-350 cm
☒ 3. 50-100 cm
☒ 4. 100-200 cm

Question ID : 26433044786
 Status : Not Answered
 Chosen Option : --

Q.25 In which of the following years was India the host of Asian Games?

- Ans ☒ 1. 1994 and 2010
☒ 2. 1951 and 1986
☒ 3. 1982 and 1994
☒ 4. 1951 and 1982

Question ID : 26433044488
 Status : Answered
 Chosen Option : 2