

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 1 Moula Ali
Exam Date	30/05/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CHSL 2021 Tier I

Section : English Language

Q.1 Select the most appropriate **ANTONYM** of the given word.
Clamour

- Ans ☒ 1. Quiet
☒ 2. Complaint
☒ 3. Babble
☒ 4. Danger

Question ID : 26433039827
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate synonym of the highlighted word.
This is credible information provided by the informer.

- Ans ☒ 1. detachable
☒ 2. commendable
☒ 3. digestible
☒ 4. dependable

Question ID : 26433045468
Status : Answered
Chosen Option : 2

Q.3 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
The thief / entered the house, / in the middle of the night, / quiet.

- Ans ☒ 1. The thief
☒ 2. in the middle of the night
☒ 3. entered the house
☒ 4. quiet

Question ID : 26433039686
Status : Answered
Chosen Option : 4

Q.4 Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.
He is such an untruthful man, that no one will believing him.

- Ans ☒ 1. will believing him
☒ 2. He is such
☒ 3. that no one
☒ 4. an untruthful man,

Question ID : 26433043100
Status : Answered
Chosen Option : 1

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Q.5 Select the option that will improve the underlined part of the given sentence.
The sweet and bitter memories of her past make her weak and sad.

- Ans ☒ 1. ought to make her pallid and unhappy
☒ 2. had to make her pale and unhappy
☒ 3. must make her pastel and unhappy
☒ 4. made her feeble and unhappy

Question ID : 26433045390
Status : Answered
Chosen Option : 4

Q.6 Select the most appropriate meaning of the given idiom.
Have a soft spot for someone

- Ans ☒ 1. To argue something with no effect
☒ 2. To like someone a lot
☒ 3. To show the true nature of someone
☒ 4. To resolve a problem successfully

Question ID : 26433043133
Status : Answered
Chosen Option : 2

Q.7 In the following passage, a word has been deleted. Read the passage carefully and select the most appropriate option to fill in the blank.
In a _____ move, the robbers chose their next place of attack over 255 km away from the locations they had earlier _____ in Dewas.

- Ans ☒ 1. righteous, incorporated
☒ 2. noble, decided
☒ 3. shrewd, targeted
☒ 4. corrupt, vanished

@Qmaths

Question ID : 26433045592
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate synonym of the given word.
Reconnoitre

- Ans ☒ 1. Glance
☒ 2. Disclaim
☒ 3. Inspect
☒ 4. Overlook

Question ID : 26433039839
Status : Answered
Chosen Option : 2

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

- Ans ☒ 1. Revoke
☒ 2. Sign
☒ 3. Validate
☒ 4. Accredited

Question ID : 26433039976
Status : Answered
Chosen Option : 4

Q.10 Select the option that expresses the given sentence in active voice.
The thieves were caught by the police.

- Ans ☒ 1. The police was caught the thieves.
☒ 2. The police were caught the thieves.
☒ 3. The police had caught the thieves.
☒ 4. The police caught the thieves.

Question ID : 26433039723
 Status : Answered
 Chosen Option : 4

Q.11 Select the most appropriate meaning of the given idiom.
Pull the plug

- Ans ☒ 1. End something
☒ 2. Distract someone
☒ 3. Launch something
☒ 4. Annoy someone

Question ID : 26433039992
 Status : Answered
 Chosen Option : 1

Q.12 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Possession
☒ 2. Jealous
☒ 3. Suspicious
☒ 4. Luxurious

Question ID : 26433039858
 Status : Answered
 Chosen Option : 2

Q.13 Select the option that expresses the given sentence in passive voice.
One expects better behaviour from a senior student.

- Ans ☒ 1. Better behaviour was expected from senior student.
☒ 2. As a senior student you need to behave.
☒ 3. Better behaviour is expected from a senior student.
☒ 4. Senior student behaviour is expected better.

Question ID : 26433042904
 Status : Answered
 Chosen Option : 3

Q.14 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. One morning the Giant was lying awake in bed when he heard some lovely music.
B. Then the Hail stopped dancing over his head, and the North Wind ceased roaring, and a delicious perfume came to him through the open casement. "I believe the Spring has come at last," said the Giant; and he jumped out of bed and looked out.
C. It was really only a little linnet singing outside his window, but it was so long since he had heard a bird sing in his garden that it seemed to him to be the most beautiful music in the world.
D. It sounded so sweet to his ears that he thought it must be the King's musicians passing by.

- Ans ☒ 1. ADCB
☒ 2. BACD
☒ 3. BADC
☒ 4. ACDB

Question ID : 26433045613
Status : Answered
Chosen Option : 1

Q.15 Select the most appropriate meaning of the given idiom.

At loggerheads

- Ans ☒ 1. In one's absence
☒ 2. At mercy
☒ 3. Disagreeing with
☒ 4. To write down

Question ID : 26433042948
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate ANTONYM of the highlighted word.
Let's ascertain whether his claims have any truth.

- Ans ☒ 1. detect
☒ 2. approve
☒ 3. disprove
☒ 4. prove

Question ID : 26433045481
Status : Answered
Chosen Option : 3

Q.17 Select the option that can be used as a one-word substitute for the given group of words.

A journey undertaken by a group of people with a particular purpose, especially that of exploration or research.

- Ans ☒ 1. Voyage
☒ 2. Expedition
☒ 3. Sojourn
☒ 4. Pilgrimage

Question ID : 26433039909
Status : Answered
Chosen Option : 2

Q.18 Select the correct homonym from the given options to fill in the blank.
She couldn't eat the _____ pizza by herself

- Ans ☒ 1. whole
☐ 2. heal
☐ 3. hole
☐ 4. haul

Question ID : 26433045546
Status : Answered
Chosen Option : 1

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
I am watching a movie, when my mother came into the room.

- Ans ☐ 1. I watched a movie
☒ 2. I was watching
☐ 3. I would be watching
☐ 4. No substitution required

Question ID : 26433039921
Status : Answered
Chosen Option : 2

Q.20 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
The notice / that the office / posted over the wall / is very appropriate.

- Ans ☐ 1. that the office
☒ 2. posted over the wall
☐ 3. The notice
☐ 4. is very appropriate

Question ID : 26433039690
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.

The contract (1) _____ the author and the reader is a game. And the game is one of the greatest inventions (2) _____ Western civilisation: the game of telling stories, inventing characters and creating the (3) _____ paradise of the individual, from whence no one can be expelled (4) _____, in a novel, no one owns the truth and everyone has the right to be (5) _____ and understood.

SubQuestion No : 21

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

- Ans ☐ 1. as
☒ 2. between
☐ 3. before
☐ 4. beside

Question ID : 26433045647
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.

The contract (1) _____ the author and the reader is a game. And the game is one of the greatest inventions (2) _____ Western civilisation: the game of telling stories, inventing characters and creating the (3) _____ paradise of the individual, from whence no one can be expelled (4) _____, in a novel, no one owns the truth and everyone has the right to be (5) _____ and understood.

SubQuestion No : 22

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

- Ans ☒ 1. in
☒ 2. of
☒ 3. since
☒ 4. about

Question ID : 26433045648

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.

The contract (1) _____ the author and the reader is a game. And the game is one of the greatest inventions (2) _____ Western civilisation: the game of telling stories, inventing characters and creating the (3) _____ paradise of the individual, from whence no one can be expelled (4) _____, in a novel, no one owns the truth and everyone has the right to be (5) _____ and understood.

SubQuestion No : 23

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

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- Ans ☒ 1. plausible
☒ 2. imaginary
☒ 3. drastic
☒ 4. transparent

Question ID : 26433045649

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.

The contract (1) _____ the author and the reader is a game. And the game is one of the greatest inventions (2) _____ Western civilisation: the game of telling stories, inventing characters and creating the (3) _____ paradise of the individual, from whence no one can be expelled (4) _____, in a novel, no one owns the truth and everyone has the right to be (5) _____ and understood.

SubQuestion No : 24

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

- Ans ☒ 1. beside
☒ 2. across
☒ 3. beyond
☒ 4. because

Question ID : 26433045650

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The contract (1) _____ the author and the reader is a game. And the game is one of the greatest inventions (2) _____ Western civilisation: the game of telling stories, inventing characters and creating the (3) _____ paradise of the individual, from whence no one can be expelled (4) _____, in a novel, no one owns the truth and everyone has the right to be (5) _____ and understood.

SubQuestion No : 25

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

- Ans ☒ 1. prejudiced
☒ 2. neglected
☒ 3. heard
☒ 4. removed

Question ID : 26433045651

Status : Answered

Chosen Option : 3

Section : General Intelligence

Q.1 In a certain code language, 'PULSE' is written as 'QTMRF' and 'HEART' is written as 'IDBQU'. How will 'LIVER' be written in that language?

- Ans ☒ 1. KJWFS
☒ 2. MHWDS
☒ 3. MJUFS
☒ 4. MKWFQ

Question ID : 26433040692

Status : Answered

Chosen Option : 2

Q.2 If 13 September 2003 is a Saturday, then what will be the day of the week on 14 February 2005?

- Ans ☒ 1. Friday
☒ 2. Wednesday
☒ 3. Monday
☒ 4. Saturday

Question ID : 26433039035

Status : Answered

Chosen Option : 2

Q.3 In a certain code language, 'GRAPES' is written as 'EPYNCQ' and 'ROSE' is written as 'PMQC'. How will 'SAGE' be written in that language?

- Ans ☒ 1. QYCE
☒ 2. CYEQ
☒ 3. QEYC
☒ 4. QYEC

Question ID : 26433045057

Status : Answered

Chosen Option : 4

Q.4 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

9 : 17 :: 22 : ? :: 30 : 59

- Ans
- ☒ 1. 22
 - ☒ 2. 56
 - ☒ 3. 43
 - ☒ 4. 72

Question ID : 26433043437

Status : Answered

Chosen Option : 3

Q.5 Which of the following numbers will replace the question mark (?) in the given series?
67, 79, 64, ?, 61, 85

- Ans
- ☒ 1. 82
 - ☒ 2. 84
 - ☒ 3. 80
 - ☒ 4. 83

Question ID : 26433040585

Status : Answered

Chosen Option : 1

Q.6 Which of the following numbers will replace the question mark (?) in the given series?
2, 26, ?, 170, 290, 442

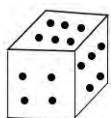
- Ans
- ☒ 1. 50
 - ☒ 2. 37
 - ☒ 3. 65
 - ☒ 4. 82

Question ID : 26433045222

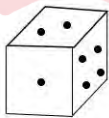
Status : Answered

Chosen Option : 4

Q.7 Two different positions of the same dice are shown. What is the number of dots on the face opposite to the one with four dots?



(i)



(ii)

- Ans
- ☒ 1. 5
 - ☒ 2. 1
 - ☒ 3. 3
 - ☒ 4. 2

Question ID : 26433040772

Status : Answered

Chosen Option : 3

Q.8 Which of the following numbers will replace the question mark (?) in the given series?
12,37,114,347,1048,?

Ans ☒ 1. 3252

☒ 2. 3153

☒ 3. 3253

☒ 4. 3152

Question ID : 26433043543

Status : Answered

Chosen Option : 2

Q.9 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.
ABILITY : ITYLABI :: INSTEAD : EADTINS :: ENGLISH : ?

Ans ☒ 1. ISHLENG

☒ 2. LISHNGE

☒ 3. ESHLING

☒ 4. IHSLEGN

Question ID : 26433040254

Status : Answered

Chosen Option : 1

Q.10 If I denotes '+', J denotes 'x', K denotes '-' and L denotes '+', then what will come in place of '?' in the following equation?
15 L (3 J 9) K (12 J 2) L (189 I 9) L 29 = ?

Ans ☒ 1. 72

☒ 2. 65

☒ 3. 62

☒ 4. 68

Question ID : 26433043361

Status : Answered

Chosen Option : 4

Q.11 How many triangles are there in the given figure?



Ans ☒ 1. 13

☒ 2. 12

☒ 3. 15

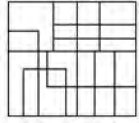
☒ 4. 14

Question ID : 26433043534

Status : Answered

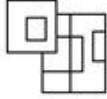
Chosen Option : 1

Q.12 Select the option that is embedded in the given figure as its part (rotation is NOT allowed).



Ans

☒ 1.



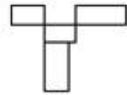
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433040178

Status : Answered

Chosen Option : 4

Q.13 Select the option that represents the letters that, when placed from left to right in the blanks, will complete the letter series.
D _ R X E C M R _ E _ M R X _ A M _ X E

Ans

☒ 1. B X M E R

☒ 2. E B X M R

☒ 3. M X B E R

☒ 4. X M B E R

Question ID : 26433040426

Status : Answered

Chosen Option : 3

Q.14 Which of the following numbers will replace the question mark (?) in the given series?
2168, 1979, 1790, 1601, 1412, ?

Ans

☒ 1. 1223

☒ 2. 1301

☒ 3. 1212

☒ 4. 1179

Question ID : 26433043262

Status : Answered

Chosen Option : 1

Q.15 Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
Bear : Cub :: Owl : Owlet :: Deer : ?

Ans ☒ 1. Fawn

☐ 2. Pup

☐ 3. Calf

☐ 4. Foal

Question ID : 26433045092

Status : Answered

Chosen Option : 1

Q.16 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.
4 : 31 :: 7 : 223 :: 6 : ?

Ans ☐ 1. 137

☐ 2. 133

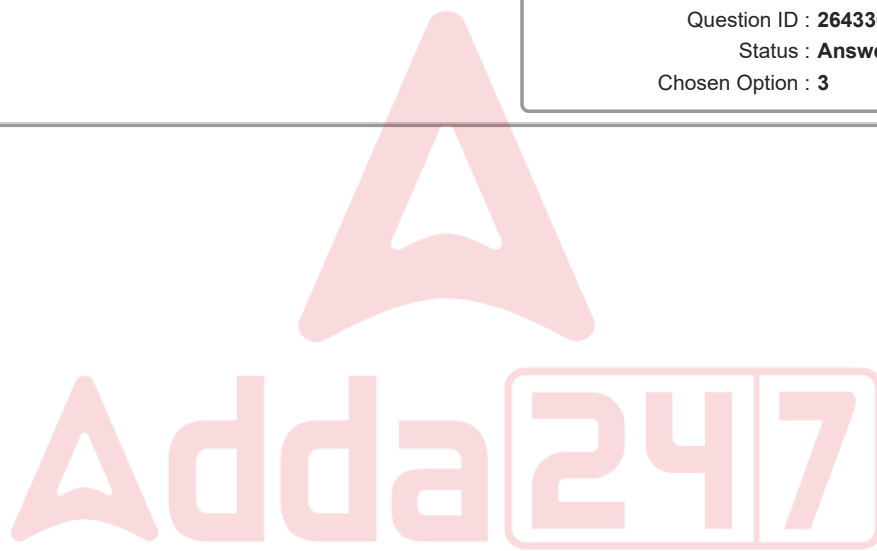
☐ 3. 123

☒ 4. 131

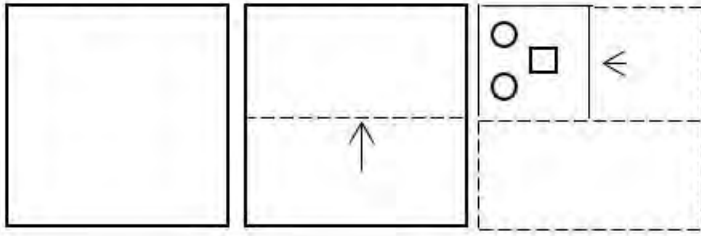
Question ID : 26433043303

Status : Answered

Chosen Option : 3

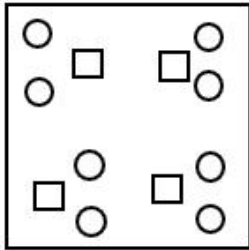


Q.17 A paper is folded and cut as shown. How will it appear when unfolded?

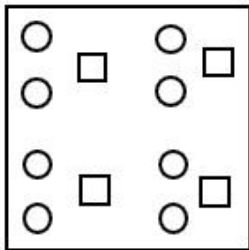


Ans

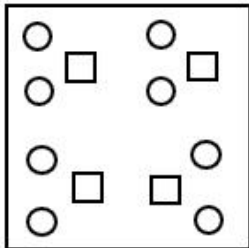
☒ 1.



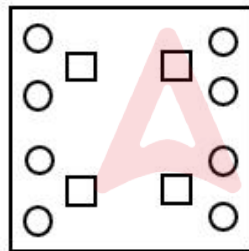
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433040507

Status : Answered

Chosen Option : 4

Q.18 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $16 \times 4 \times 8 \times 10 \times 2 \times 16$

Ans

☒ 1. $\times, +, -, +, =$

☒ 2. $-, +, +, \times, =$

☒ 3. $+, +, \times, -, =$

☒ 4. $+, -, +, \times, =$

Question ID : 26433040606

Status : Answered

Chosen Option : 4

Q.19 Which letter-cluster will replace the question mark (?) to complete the given series?
RJGZ, NQWM, ?, FECM, BLSZ

- Ans ☒ 1. JXMZ
☐ 2. KQDZ
☐ 3. KWMZ
☐ 4. JWZM

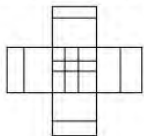
Question ID : 26433044985
Status : Answered
Chosen Option : 1

Q.20 Which of the following numbers will replace the question mark (?) in the given number series?
209, 318, 427, 536, ?, 754

- Ans ☐ 1. 655
☒ 2. 645
☐ 3. 664
☐ 4. 635

Question ID : 26433038598
Status : Answered
Chosen Option : 2

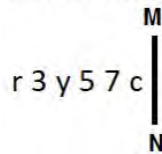
Q.21 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).



- Ans ☐ 1.
- ☐ 2.
- ☐ 3.
- ☒ 4.

Question ID : 26433040339
Status : Answered
Chosen Option : 4

Q.22 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 : 26433040550

Status : Answered

Chosen Option : 4

Q.23 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
 $48 * 6 * 17 * 3 * 12 * 5 * 1$

Ans

- ☒ 1. $\times, -, =, +, \times, +$
- ☒ 2. $+, +, -, =, +, \times$
- ☒ 3. $+, =, -, \times, +, +$
- ☒ 4. $+, +, \times, =, \times, -$

Question ID : 26433040229

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Status : Answered

Chosen Option : 4

Q.24 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1.Solar System
- 2.Earth
- 3.India
- 4.Asia
- 5.Milky way

Ans

- ☒ 1. 5,1,2,4,3
- ☒ 2. 1,2,3,4,5
- ☒ 3. 5,4,3,2,1
- ☒ 4. 2,1,3,4,5

Question ID : 26433043404

Status : Answered

Chosen Option : 1

Q.25 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:

Some rains are cyclones.

Some cyclones are draughts.

No draught is a thunder.

Conclusions:

I. Some cyclones are rains.

II. No thunder is a cyclone.

III. No draught is a rain.

Ans ✓ 1. Only conclusion I follows

✗ 2. Only conclusion II follows

✗ 3. Only conclusions I and III follow

✗ 4. Only conclusions I and II follow

Question ID : 26433040742

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 A can do a piece of work in 15 days, but with the help of B, he can do it in 9 days. In what time can B do it alone?

Ans ✓ 1. 22.5 days

✗ 2. 18 days

✗ 3. 21 days

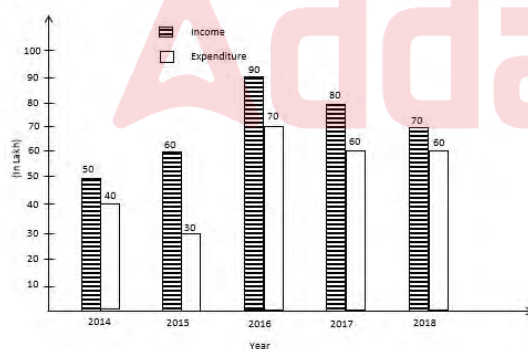
✗ 4. 20.5 days

Question ID : 26433039378

Status : Answered

Chosen Option : 1

Q.2 The following bar charts provides information on the income and the expenditure of a company in five consecutive years from 2014 to 2018.



Find the difference between the profits made by the company in the years 2015 to 2017.

Ans ✓ 1. ₹10 lakhs

✗ 2. ₹12 lakhs

✗ 3. ₹5 lakhs

✗ 4. ₹15 lakhs

Question ID : 26433045962

Status : Answered

Chosen Option : 2

Q.3 The value of $\sin 18^\circ$ is given as $\frac{\sqrt{5}-1}{4}$. Using this value, find the value of $\cos 18^\circ$.

Ans

✓ 1. $\frac{\sqrt{10+2\sqrt{5}}}{4}$

✗ 2. $\frac{\sqrt{5}+1}{4}$

✗ 3. $\frac{\sqrt{6}+\sqrt{2}}{4}$

✗ 4. $\frac{\sqrt{10-2\sqrt{5}}}{4}$

Question ID : 26433044324

Status : Answered

Chosen Option : 1

Q.4 On buying 24 bangles Isha gets 6 bangles free of cost. What percent does Isha get as a discount?

Ans

✗ 1. 25%

✓ 2. 20%

✗ 3. 10%

✗ 4. 15%

Question ID : 26433042699

Status : Answered

Chosen Option : 2

Q.5 The following table shows the marks of four students in four different subjects in an examination. Who among the four students scored the lowest aggregate marks, when marks obtained in all the four subjects were taken together?

Name	English	Hindi	Maths	Science
P	65	75	72	58
Q	73	67	78	52
R	71	59	55	65
S	57	73	58	71

Ans

✗ 1. P

✓ 2. R

✗ 3. S

✗ 4. Q

Question ID : 26433045968

Status : Answered

Chosen Option : 2

Q.6 A shopkeeper mixes two qualities of rice, which cost him ₹40 per kg and ₹47.50 per kg respectively, in such a way that he has 15 kg of the blended rice costing him a total of ₹645. What is the weight (in kg) of the rice that cost him ₹47.50 per kg?

Ans

✗ 1. 5

✓ 2. 6

✗ 3. 10

✗ 4. 9

Question ID : 26433039104

Status : Answered

Chosen Option : 2

Q.7 A is the average marks of a group of 10 students in a class and $A+8$ is the average of a group of 15 students which includes the group of 10 students as given. The total marks obtained by the group of 10 students is X and the total marks obtained by the group of 15 students is Y. If $X : Y = 3 : 5$, then the value of $A+X+Y$ is _____.

- Ans ☒ 1. 1964
☒ 2. 1845
☒ 3. 2012
☒ 4. 1992

Question ID : 26433039322
 Status : Answered
 Chosen Option : 4

Q.8 Two trains leave Agra for Calcutta at 9:00 a.m. and 9:30 a.m., respectively, and travel at 240 km/h and 300 km/h, respectively. How many kilometres from Agra will the two trains meet?

- Ans ☒ 1. 270 km
☒ 2. 300 km
☒ 3. 600 km
☒ 4. 240 km

Question ID : 26433039247
 Status : Answered
 Chosen Option : 1

Q.9 The identity $4(z + 7)(2z - 1) = Az^2 + Bz + C$ holds for all real values of z. Find the value of $A^2 - B - C$.

- Ans ☒ 1. -16
☒ 2. 40
☒ 3. 36
☒ 4. 16

Question ID : 26433041696
 Status : Answered
 Chosen Option : 2

Q.10 Find the total surface area of a container in cylindrical shape whose diameter is 14 cm and height is 25 cm. [Use $\pi = 22/7$]

- Ans ☒ 1. 1452 cm^2
☒ 2. 1392 cm^2
☒ 3. 1408 cm^2
☒ 4. 1424 cm^2

Question ID : 26433039543
 Status : Answered
 Chosen Option : 4

Q.11 What is the difference between the compound interest on ₹ 10,000 for $1\frac{1}{2}$ years at 4% per annum compounded yearly and half-yearly?

- Ans ☒ 1. ₹4.80
☒ 2. ₹5.01
☒ 3. ₹6.02
☒ 4. ₹4.08

Question ID : 26433041671
 Status : Answered
 Chosen Option : 4

Q.12 The following table gives the marks scored out of 100 by Amit, Bablu, Cavin and Darshan in 5 subjects.

Subjects	Amit	Bablu	Cavin	Darshan
Math	98	89	96	88
Biology	95	95	99	94
Physics	96	97	94	96
Chemistry	89	86	87	88
English	96	95	94	98

Who among the following secured an average score of exactly 94%?

- Ans ☒ 1. Darshan
☒ 2. Cavin
☒ 3. Bablu
☒ 4. Amit

Question ID : 26433045956
 Status : Answered
 Chosen Option : 2

Q.13 A shopkeeper wanted to sell ₹3,000 worth of products. He gave two options — giving three successive discounts of 10% each, or giving a single discount of 30%. If a buyer chooses the former option how much extra/less does he pay as compared to the second option?

- Ans ☒ 1. ₹87 less
☒ 2. ₹60 extra
☒ 3. ₹87 extra
☒ 4. ₹60 less

Question ID : 26433039359
 Status : Answered
 Chosen Option : 2

Q.14 At an election there were two candidates. A candidate got 38% of votes and lost by 7200 votes. The total number of valid votes is _____.

- Ans ☒ 1. 27360
☒ 2. 30000
☒ 3. 273600
☒ 4. 3600

Question ID : 26433044346
 Status : Answered
 Chosen Option : 2

Q.15 If $x=9$, then the value of $x^5-10x^4+10x^3-10x^2+10x-1$ is:

- Ans ☒ 1. 10
☒ 2. 8
☒ 3. 9
☒ 4. 1

Question ID : 26433039209

Status : Answered

Chosen Option : 2

Q.16 The third proportional of 42 and 63 is:

- Ans ☒ 1. 96.2
☒ 2. 63.8
☒ 3. 94.5
☒ 4. 42.5

Question ID : 26433039169

Status : Answered

Chosen Option : 3

Q.17 A man travelled by car from city A to city B at a speed of 24 km/h and returned from city B to city A at 16 km/h. Find his average speed over the whole journey.

- Ans ☒ 1. 19.5 km/h
☒ 2. 20 km/h
☒ 3. 19 km/h
☒ 4. 19.2 km/h

Question ID : 26433038851

Status : Answered

Chosen Option : 4

Q.18 A solid toy is in the shape which is a combination of a cylinder, cone and a hemispherical bowl. The cylinder contributes to 50% of the total volume of the toy, the cone contributes to 20% of the volume. Find the ratio of the contribution (in terms of volume) of the cone, cylinder and hemisphere.

- Ans ☒ 1. 2 : 3 : 5
☒ 2. 5 : 2 : 3
☒ 3. 2 : 5 : 3
☒ 4. 4 : 5 : 3

Question ID : 26433044208

Status : Answered

Chosen Option : 3

Q.19 $\{(28 - 3^3) + 99\} + 136 \div 4 \times 5 - (44 - 2^2) = ?$

- Ans ☒ 1. 250
☒ 2. 200
☒ 3. 230
☒ 4. 270

Question ID : 26433041360

Status : Answered

Chosen Option : 3

Q.20 Find the area of the sector of a circle of radius 7 cm with a central angle of 90° .

- Ans ☒ 1. 38.50 cm^2
☒ 2. 35 cm^2
☒ 3. 20.67 cm^2
☒ 4. 28 cm^2

Question ID : 26433039558
 Status : Answered
 Chosen Option : 2

Q.21 If a company gives a discount of 20% on the marked price of an article and gains 20% on that particular article, then at what percentage above the cost price did the company mark its goods?

- Ans ☒ 1. 50%
☒ 2. 20%
☒ 3. 40%
☒ 4. 25%

Question ID : 26433042561
 Status : Answered
 Chosen Option : 2

Q.22 The total surface area of a cuboid of length 90 cm, breadth 50 cm and height 4 m is:

- Ans ☒ 1. 18.15 m^2
☒ 2. 1.21 m^2
☒ 3. 6.05 m^2
☒ 4. 12.1 m^2

Question ID : 26433039382
 Status : Answered
 Chosen Option : 2

Q.23 The average of the natural numbers divisible by 5 from the integers -10 to 35 is:

- Ans ☒ 1. -13.88
☒ 2. 17.5
☒ 3. 15
☒ 4. 20

Question ID : 26433044146
 Status : Answered
 Chosen Option : 2

Q.24 If $2x + y = 8$ and $xy = 6$, then find the value of $4x^2 + y^2$.

- Ans ☒ 1. 24
☒ 2. 16
☒ 3. 28
☒ 4. 40

Question ID : 26433042750
 Status : Answered
 Chosen Option : 4

Q.25 The length of the longest stick that can be fitted in a cubical vessel having an edge of length 20 cm, is _____.

- Ans
- ☒ 1. 20 cm
 - ☒ 2. $20\sqrt{2}$ cm
 - ☒ 3. $10\sqrt{3}$ cm
 - ☒ 4. $20\sqrt{3}$ cm

Question ID : 26433042528
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 _____ is a world-renowned exponent of the Bansuri or bamboo flute.

- Ans
- ☒ 1. Anjanibai Malpekar
 - ☒ 2. Meera Banerjee
 - ☒ 3. Ajoy Chakrabarty
 - ☒ 4. Hari Prasad Chaurasia

Question ID : 26433038763
Status : Answered
Chosen Option : 2

Q.2 As of March 2021, with a throw of 88.07 m, javelin star Neeraj Chopra set a national record in the third Indian Grand Prix in _____.

- Ans
- ☒ 1. Jalandhar
 - ☒ 2. Bhatinda
 - ☒ 3. Patiala
 - ☒ 4. Ludhiana

Question ID : 26433044433
Status : Answered
Chosen Option : 2

Q.3 Which of the following freedom fighters wrote 'The Story of My Experiments with Truth'?

- Ans
- ☒ 1. BR Ambedkar
 - ☒ 2. Jawahar Lal Nehru
 - ☒ 3. Mahatma Gandhi
 - ☒ 4. Bhagat Singh

Question ID : 26433038944
Status : Answered
Chosen Option : 2

Q.4 Rajeev Taranath, a disciple of Ali Akbar Khan, is a _____ player.

- Ans
- ☒ 1. tabla
 - ☒ 2. Flute
 - ☒ 3. Sarod
 - ☒ 4. Santoor

Question ID : 26433042255
Status : Answered
Chosen Option : 2

Q.5 Kum Kum Mohanty received the Padma Shri award for her contribution to which of the following dance forms?

- Ans ☒ 1. Chhau
☒ 2. Manipuri
☒ 3. Bharatanatyam
☒ 4. Odissi

Question ID : 26433041769
 Status : Answered
 Chosen Option : 2

Q.6 Which of the following angles of the flow of factor payments forms the basis to estimate the national income?

- Ans ☒ 1. Consumption angle
☒ 2. Expenditure angle
☒ 3. Income distribution angle
☒ 4. Production angle

Question ID : 26433042067
 Status : Answered
 Chosen Option : 2

Q.7 'Straight from the Heart: An Autobiography' is the autobiography of which of the following Indian cricketers?

- Ans ☒ 1. Kapil Dev
☒ 2. Sourav Ganguly
☒ 3. Sachin Tendulkar
☒ 4. Yuvraj Singh

Question ID : 26433042155
 Status : Answered
 Chosen Option : 2

Q.8 Which of the following cities will be the host of Summer Olympics 2028?

- Ans ☒ 1. Michigan
☒ 2. Chicago
☒ 3. New York
☒ 4. Los Angeles

Question ID : 26433044494
 Status : Answered
 Chosen Option : 2

Q.9 In the case of Vikas KishanRao Gawali vs _____, in January 2021, the Supreme Court observed that OBC reservation cannot exceed 50%.

- Ans ☒ 1. State of Madhya Pradesh
☒ 2. State of Maharashtra
☒ 3. State of Goa
☒ 4. State of Telangana

Question ID : 26433044417
 Status : Answered
 Chosen Option : 2

Q.10 Famous classical dancer Tanjore Balasaraswati was awarded the _____ in 1977.

Ans ☒ 1. Padma Vibhushan

☐ 2. Padma Bhushan

☐ 3. Padma Shri

☐ 4. Bharat Ratna

Question ID : 26433038811

Status : Answered

Chosen Option : 1

Q.11 How many seats of Rajya Sabha are present in the state of Maharashtra?

Ans ☒ 1. 19

☐ 2. 10

☐ 3. 31

☐ 4. 25

Question ID : 26433039644

Status : Answered

Chosen Option : 2

Q.12 Solanum lycopersicum L. is the scientific name of which of the following highly consumed vegetables?

Ans ☐ 1. Potato

☒ 2. Tomato

☐ 3. Onion

☐ 4. Garlic

Question ID : 26433044737

Status : Answered

Chosen Option : 2

Q.13 'Third man' is related to which of the following sports?

Ans ☐ 1. Hockey

☐ 2. Football

☐ 3. Tennis

☒ 4. Cricket

Question ID : 26433044504

Status : Answered

Chosen Option : 2

Q.14 How is the voltmeter connected across the points between which the potential difference is to be measured?

Ans ☐ 1. Along the same magnetic field

☒ 2. In parallel

☐ 3. In concentric circles

☐ 4. Perpendicular to each other

Question ID : 26433039390

Status : Answered

Chosen Option : 2

Q.15 As of June 2021, India men's football team captain _____ became the second-highest goal-scorer among the active international footballers.

- Ans ☒ 1. Anirudh Thapa
☒ 2. Sahal Samad
☒ 3. Sunil Chhetri
☒ 4. Sandesh Jhingan

Question ID : 26433044437
 Status : Answered
 Chosen Option : 2

Q.16 Who among the following Indian Carnatic musicians received the Padma Vibhushan award in 1991 and established the Academy of Performing Arts and Research in Switzerland?

- Ans ☒ 1. Kishan Maharaj
☒ 2. Dr. Mangalampalli Balamuralikrishna
☒ 3. Ghulam Mustafa Khan
☒ 4. Chhannulal Mishra

Question ID : 26433042325
 Status : Answered
 Chosen Option : 2

Q.17 Which outside layer of the Earth is less dense, thick, and andesitic to granite composition?

- Ans ☒ 1. Oceanic crust
☒ 2. Continental crust
☒ 3. Mantle
☒ 4. Outer core

Question ID : 26433044878
 Status : Answered
 Chosen Option : 2

Q.18 Identify the solution extracted from a plant belonging to division Thallophyta.

- Ans ☒ 1. Turmeric solution
☒ 2. Phenolphthalein solution
☒ 3. Litmus solution
☒ 4. Cabbage solution

Question ID : 26433039454
 Status : Answered
 Chosen Option : 2

Q.19 Titanium dioxide, which is used as a white pigment in products such as toothpaste, is derived from which mineral?

- Ans ☒ 1. Fluorite
☒ 2. Ilmenite
☒ 3. Silica
☒ 4. Mica

Question ID : 26433044881
 Status : Answered
 Chosen Option : 2

Q.20 Soorya Classical Dance Festival is held in , _____ for 10 days every year.

- Ans ☒ 1. Rameshwaram
☒ 2. Madurai
☒ 3. Thiruvananthapuram
☒ 4. Mysuru

Question ID : 26433044619
 Status : Answered
 Chosen Option : 2

Q.21 Kanaka Raju was awarded Padma Shri in 2021 for contribution to which of the following dance forms?

- Ans ☒ 1. Gussadi
☒ 2. Chhau
☒ 3. Sattriya
☒ 4. Sadhir

Question ID : 26433041763
 Status : Answered
 Chosen Option : 1

Q.22 The electromagnetic spectrum describes the full range of light that is generally divided into _____ regions of wavelength and in the order of increasing energy and frequency.

- Ans ☒ 1. six
☒ 2. eight
☒ 3. seven
☒ 4. Five

Question ID : 26433044809
 Status : Answered
 Chosen Option : 3

Q.23 Which artist's musical album is titled 'Land of Gold'?

- Ans ☒ 1. Mita Nag
☒ 2. Anupama Bhagwat
☒ 3. Anoushka Shankar
☒ 4. Rajna Swaminathan

Question ID : 26433044566
 Status : Answered
 Chosen Option : 2

Q.24 Who among the following is the author of the famous classic 'Alice's Adventures in Wonderland'?

- Ans ☒ 1. Roald Dahl
☒ 2. Ruskin Bond
☒ 3. Lewis Carroll
☒ 4. Ernest Hemingway

Question ID : 26433042163
 Status : Answered
 Chosen Option : 2

Q.25 Sandalwood is found in which type of forests in India?

- Ans ☒ 1. Tropical thorn forests and scrubs
- ☒ 2. Tropical deciduous forests
- ☒ 3. Mangrove forests
- ☒ 4. Tropical evergreen forests

Question ID : 26433039666

Status : Answered

Chosen Option : 2

