

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	iON Digital Zone iDZ Mancheswar
Test Date	02/11/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

Q.1 Select the most appropriate synonym of the given word.

FASCINATE

- Ans ☒ 1. Reject
☒ 2. Captivate
☒ 3. Repel
☒ 4. Love

Question ID : 65497815618
Chosen Option : 4

Q.2 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Pastor
☒ 2. Paste
☒ 3. Prevelent
☒ 4. Prudent

Question ID : 65497815624
Chosen Option : 3

Q.3 Select the most appropriate word to fill in the blank.

In the absence _____ any evidence the police let the suspect go scot free.

- Ans ☒ 1. of
☒ 2. from
☒ 3. in
☒ 4. by

Question ID : 65497815605
Chosen Option : 1

Q.4 Identify the segment in the sentence which contains a grammatical error.

Avoid the puddles caused by the downpour was quite a problem while I was driving.

- Ans ☒ 1. Avoid the puddles
☒ 2. was quite a problem
☒ 3. while I was driving
☒ 4. caused by the downpour

Question ID : **65497815604**
Chosen Option : 1

Q.5 Select the most appropriate synonym of the given word.

FOMENT

- Ans ☒ 1. Incite
☒ 2. Inspire
☒ 3. Imply
☒ 4. Ignore

Question ID : **65497815619**
Chosen Option : 1

Q.6 Identify the segment in the sentence which contains a grammatical error.

Every country tries to do its good at the Olympic games as they are held in great prestige.

- Ans ☒ 1. they are held
☒ 2. Every country
☒ 3. its good
☒ 4. tries to do

Question ID : **65497815603**
Chosen Option : 3

Q.7 Select the most appropriate ANTONYM of the given word.

FARSIGHTED

- Ans ☒ 1. Cautious
☒ 2. Proactive
☒ 3. Unwise
☒ 4. Careful

Question ID : **65497815617**
Chosen Option : 3

Q.8 Select the most appropriate word to fill in the blank.

There were many students _____ all the answers.

- Ans
- ☒ 1. those knew
 - ☒ 2. that knows
 - ☒ 3. who knowing
 - ☒ 4. who knew

Question ID : **65497815606**
Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.

He who laughs last laughs loudest

- Ans
- ☒ 1. Success in early life ensures success later also
 - ☒ 2. He who laughs last has more energy
 - ☒ 3. The person who understands the joke late laughs loudest
 - ☒ 4. He who focuses on winning in the long term is successful

Question ID : **65497815621**
Chosen Option : 4

Q.10 Select the most appropriate ANTONYM of the given word.

ABANDON

- Ans
- ☒ 1. Abhor
 - ☒ 2. Agree
 - ☒ 3. Abolish
 - ☒ 4. Support

Question ID : **65497815616**
Chosen Option : 2

Q.11 Select the most appropriate word to fill in the blank.

The new recruit was _____ to impress his superiors.

- Ans
- ☒ 1. sincere
 - ☒ 2. cordial
 - ☒ 3. eager
 - ☒ 4. intend

Question ID : **65497815626**
Chosen Option : 1

Q.12 Select the word which means the same as the group of words given.

A group of wolves

Ans ☒ 1. Pack

☒ 2. Flock

☒ 3. Troop

☒ 4. Tribe

Question ID : 65497815622

Chosen Option : 2

Q.13 Select the word which means the same as the group of words given.

Scientific study of the nervous system and brain

Ans ☒ 1. Neuroscience

☒ 2. Nephrology

☒ 3. Cardiology

☒ 4. Psychology

Question ID : 65497815623

Chosen Option : 1

Q.14 Select the INCORRECTLY spelt word.

Ans ☒ 1. Pomegranate

☒ 2. Practice

☒ 3. Pnemonia

☒ 4. Platter

Question ID : 65497815625

Chosen Option : 3

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

My parents usually go for a walk before they go to bed.

Ans ☒ 1. usual went

☒ 2. No substitution required

☒ 3. are usually going

☒ 4. were usually gone

Question ID : 65497817029

Chosen Option : 2

Q.16 Identify the segment in the sentence which contains a grammatical error.

The old lady finds it difficult to climb the steep steps of the train and asked for help.

- Ans ☒ 1. finds it
☐ 2. of the train
☐ 3. the steep steps
☐ 4. difficult to climb

Question ID : 65497815602
Chosen Option : 1

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

India's market for electronic goods is one of the large market in the world.

- Ans ☐ 1. ones of the largest market
☒ 2. one of the largest markets
☐ 3. No substitution required
☐ 4. one of the larger market

Question ID : 65497814907
Chosen Option : 2

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

I've discussed all the options with you. There are no more options available for you.

- Ans ☐ 1. not more
☐ 2. none more
☐ 3. any more
☒ 4. No substitution required

Question ID : 65497815613
Chosen Option : 4

Q.19 Select the most appropriate meaning of the given idiom.

Much ado about nothing

- Ans ☐ 1. Doing a lot and getting nothing in return
☒ 2. Making a big fuss over a small thing
☐ 3. Nothing happening without work
☐ 4. Doing nothing in return

Question ID : 65497815620
Chosen Option : 2

Q.20 Select the most appropriate word to fill in the blank.

He was unpopular with his team as he was a scheming and _____ person.

- Ans ☒ 1. willing
☒ 2. conniving
☒ 3. helpful
☒ 4. honest

Question ID : 65497815627
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 blank.

The coronavirus (1)_____ mostly through droplets that people send (2)_____ when they talk, sneeze, or cough. These usually don't stay in the air (3)_____ and they don't go farther than six feet. But the coronavirus might also travel (4)_____ tiny aerosol particles that can linger in the air for up to three hours and travel farther away. You might also catch the coronavirus if you touch something an infected person (5)_____ and then touch your eyes, nose, or mouth.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans ☒ 1. goes
☒ 2. prepares
☒ 3. spreads
☒ 4. expands

Question ID : 65497815608
Chosen Option : 3

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 blank.

The coronavirus (1)_____ mostly through droplets that people send (2)_____ when they talk, sneeze, or cough. These usually don't stay in the air (3)_____ and they don't go farther than six feet. But the coronavirus might also travel (4)_____ tiny aerosol particles that can linger in the air for up to three hours and travel farther away. You might also catch the coronavirus if you touch something an infected person (5)_____ and then touch your eyes, nose, or mouth.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans ☒ 1. out
☒ 2. apart
☒ 3. in
☒ 4. away

Question ID : 65497815609
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 blank.

The coronavirus (1)_____ mostly through droplets that people send (2)_____ when they talk, sneeze, or cough. These usually don't stay in the air (3)_____ and they don't go farther than six feet. But the coronavirus might also travel (4)_____ tiny aerosol particles that can linger in the air for up to three hours and travel farther away. You might also catch the coronavirus if you touch something an infected person (5)_____ and then touch your eyes, nose, or mouth.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

- Ans  1. any longer
 2. to long
 3. for long
 4. in long

Question ID : **65497815610**
Chosen Option : **3**

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 blank.

The coronavirus (1)_____ mostly through droplets that people send (2)_____ when they talk, sneeze, or cough. These usually don't stay in the air (3)_____ and they don't go farther than six feet. But the coronavirus might also travel (4)_____ tiny aerosol particles that can linger in the air for up to three hours and travel farther away. You might also catch the coronavirus if you touch something an infected person (5)_____ and then touch your eyes, nose, or mouth.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

- Ans  1. through
 2. for
 3. to
 4. of

Question ID : **65497815611**
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 blank.

The coronavirus (1)_____ mostly through droplets that people send (2)_____ when they talk, sneeze, or cough. These usually don't stay in the air (3)_____ and they don't go farther than six feet. But the coronavirus might also travel (4)_____ tiny aerosol particles that can linger in the air for up to three hours and travel farther away. You might also catch the coronavirus if you touch something an infected person (5)_____ and then touch your eyes, nose, or mouth.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans ☒ 1. are touching
☒ 2. has touched
☒ 3. is touch
☒ 4. would be touch

Question ID : 65497815612
Chosen Option : 2

Section : General Intelligence and Reasoning

Q.1 If STRICTURE is coded as TSUTCIRER, then how would INCULCATE be coded?

- Ans ☒ 1. NIUCCLAT
☒ 2. NIACLUCET
☒ 3. NIALCCUET
☒ 4. CNICLUETA

Question ID : 65497815937
Chosen Option : 2

Q.2 Which number will replace the question mark (?) in the following number series?

5, 4, 6, 15, 56, ?

- Ans ☒ 1. 195
☒ 2. 200
☒ 3. 275
☒ 4. 330

Question ID : 65497815935
Chosen Option : 3

Q.3 If the signs – and ÷ are interchanged, then which of the following equations would be correct?

- Ans ☒ 1. $8 \times 12 - 6 \div 3 = 12$
☒ 2. $12 \div 4 \times 3 - 6 = 10$
☒ 3. $4 - 8 \times 16 \div 4 = 6$
☒ 4. $8 + 12 - 6 \div 3 = 9$

Question ID : 65497815931
Chosen Option : 2

Q.4 If **BANKER** is coded as **CAMKFR**, then how would **INDIAN** be coded?

- Ans ☒ 1. JNEIBN
☒ 2. JNCIBN
☒ 3. HMCIZN
☒ 4. JMCIZL

Question ID : 65497815938
Chosen Option : 2

Q.5 Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.

10 : 24

- Ans ☒ 1. 140 : 165
☒ 2. 48 : 99
☒ 3. 50 : 80
☒ 4. 70 : 120

Question ID : 65497815933
Chosen Option : --

Q.6 Eight friends A, B, C, D, E, F, G and H are sitting around a square table facing the centre.

- i. B is facing D and is sitting to the right of E.
ii. F, who is a neighbour of D, is facing G.
iii. There are two persons between C and H, and H is not facing E.

Who might be sitting between C and E, if there is only person between them?

- Ans ☒ 1. D
☒ 2. A
☒ 3. G
☒ 4. B

Question ID : 65497815948
Chosen Option : --

Q.7 If **BANK** is coded as 32 and **BRAKE** is coded as 42, then how would **CLEVER** be coded?

- Ans ☒ 1. 66
☒ 2. 68
☒ 3. 75
☒ 4. 71

Question ID : 65497815939
Chosen Option : 4

Q.8 A medical representative visited the doctors P, Q, R, S, T and U from Monday to Saturday – only one doctor per day.

- i. He visited U on some day before visiting R and T.
- ii. He visited P on the previous day of visiting S, but not on Thursday.
- iii. He did not visit either Q or S on the last day.
- iv. He visited Q just after U, but not on Tuesday.

Which are the two doctors he visited on the first two days?

- Ans
- ☒ 1. S and U
 - ☒ 2. U and Q
 - ☒ 3. P and U
 - ☒ 4. P and S

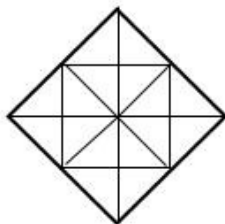
Question ID : 65497815949
Chosen Option : 4

Q.9 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

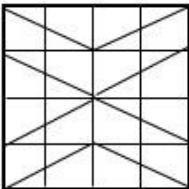


Ans

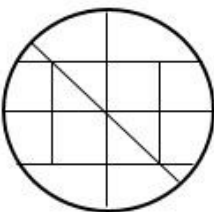
☒ 1.



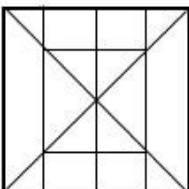
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497815952
Chosen Option : 1

Q.10 'Track' is related to 'Athlete' in the same way as 'Classroom' is related to '_____'.
Ans ☒ 1. Student

☐ 2. Teaching

☐ 3. Study

☐ 4. School

Question ID : 65497815942
Chosen Option : 1

Q.11 Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

1. Some plants are trees.

2. All herbs are plants.

Conclusions:

I. Some plants are herbs.

II. All herbs are trees is a possibility.

Ans ☐ 1. Neither conclusion I nor conclusion II follows

☐ 2. Only conclusion II follows

☒ 3. Both conclusions I and II follow

☐ 4. Only conclusion I follows

Question ID : 65497815945
Chosen Option : 3

Q.12 'Entertainment' is related to 'Television' in the same way as 'Warmth' is related to '_____'.
Ans ☐ 1. Temperature

☐ 2. Proximity

☒ 3. Woollens

☐ 4. Day

Question ID : 65497815943
Chosen Option : 1

Q.13 Which letter-cluster will replace the question mark (?) in the following series?

CED, FJH, KQN, ?, AKF

Ans ☐ 1. SZT

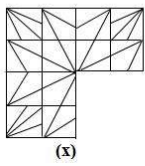
☐ 2. QZV

☒ 3. RZV

☐ 4. RXU

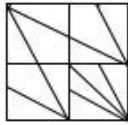
Question ID : 65497815944
Chosen Option : 3

Q.14 Select the option figure, which when placed in the blank space of the figure marked 'X', would complete the pattern.

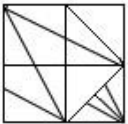


Ans

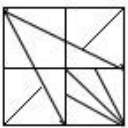
✓ 1.



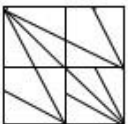
✗ 2.



✗ 3.

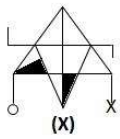


✗ 4.



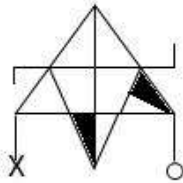
Question ID : **65497815951**
Chosen Option : 1

Q.15 Select the mirror image of the figure marked 'X', when the mirror is placed on the right side of the figure.

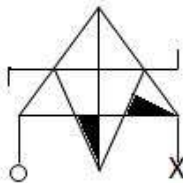


Ans

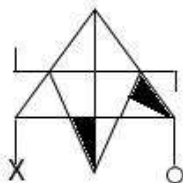
☒ 1.



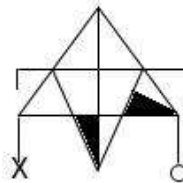
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497815953
Chosen Option : 4

Q.16 Six girls are sitting in a row facing North.

- i. Navika is to the immediate left of Seema, whose neighbour is Sabnam.
- ii. Hima is sitting at one end of the row, but not Sabnam.
- iii. Rupali is between Vinita and Navika.

Who is sitting at the other end of the row?

Ans ☒ 1. Navika

☒ 2. Vinita

☒ 3. Rupali

☒ 4. Seema

Question ID : 65497815947
Chosen Option : --

Q.17 Choose the set of numbers that is similar to the following set.

{16, 30, 36}

- Ans
- ☒ 1. {12, 24, 32}
 - ☒ 2. {14, 32, 48}
 - ☒ 3. {16, 48, 64}
 - ☒ 4. {9, 24, 25}

Question ID : 65497815934
Chosen Option : --

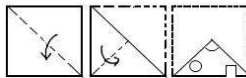
Q.18 Which two signs should be interchanged to make the given equation correct?

$$12 \div 2 \times 6 + 4 - 2 = 13$$

- Ans
- ☒ 1. \times and $-$
 - ☒ 2. \times and $+$
 - ☒ 3. $+$ and \div
 - ☒ 4. $+$ and $-$

Question ID : 65497815932
Chosen Option : 3

Q.19 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the three figures below. How would the paper look when unfolded?



Ans

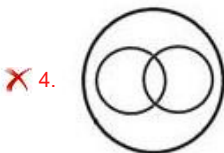
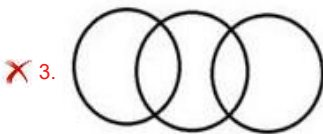
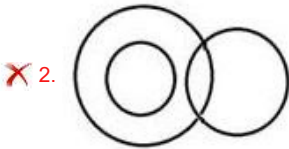
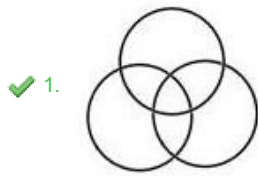
- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497815954
Chosen Option : 4

Q.20 Select the Venn diagram that best illustrates the relationship among the following classes.

Black-haired people, Tall persons, Weightlifters

Ans



Question ID : 65497815955
Chosen Option : 1

Q.21 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

GILP : TPMK :: DGKP : ?

Ans ✗ 1. WURN

✓ 2. WRNK

✗ 3. WTPK

✗ 4. VQMJ

Question ID : 65497815941
Chosen Option : 3

Q.22 If ACTOR is coded as 86739, then how would SPREAD be coded?

Ans ✓ 1. 829485

✗ 2. 179514

✗ 3. 718374

✗ 4. 819263

Question ID : 65497815940
Chosen Option : 1

Q.23 Which number will replace the question mark (?) in the following number series?

5, 7, 9, 11, 18, ?, 34, 35, 59, 67

Ans  1. 19

 2. 27

 3. 17

 4. 21

Question ID : 65497815936

Chosen Option : 2

Q.24 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

1. No cup is a plate.
2. All plates are cutleries.
3. No cutlery is a spoon.

Conclusions:

- I. Some cutleries are plates.
- II. No cutlery is a cup.
- III. Some spoons being cups is a possibility.

Ans  1. Only conclusions II and III follow

 2. Only conclusion III follows

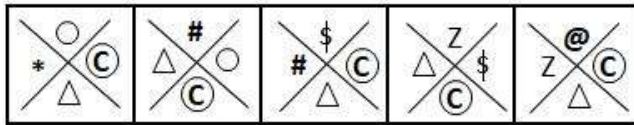
 3. Only conclusions I and III follow

 4. All conclusions I, II and III follow

Question ID : 65497815946

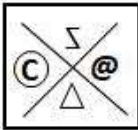
Chosen Option : 3

Q.25 Which option figure would come next in the following figure series?

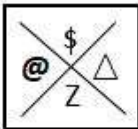


Ans

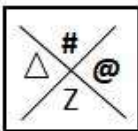
✗ 1.



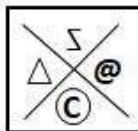
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497815950
Chosen Option : 4

Section : Numerical Aptitude

Q.1 The value of $16 + [0.2 \div 0.004 + 5.2 \text{ of } 2 \div (0.7 \times 2 + 0.84 \div 0.7)]$ is:

Ans ✗ 1. 75

✗ 2. 65

✗ 3. 60

✓ 4. 70

Question ID : 65497816078
Chosen Option : 4

Q.2 What is the value of the following expression?

$$108 \div 18 \times 3 - 64 \times 2 \div 32 + 80 \div 5 \text{ of } 4$$

Ans ✗ 1. 78

✗ 2. 62

✗ 3. 2

✓ 4. 18

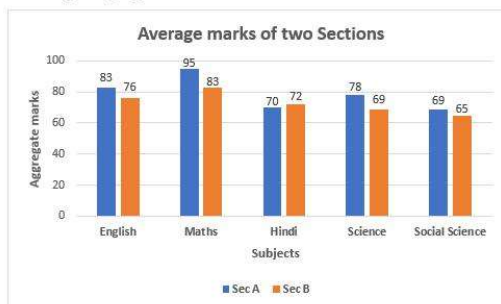
Question ID : 65497818299
Chosen Option : 1

Q.3 A room has length 15 feet, width 12 feet and height 10 feet. It has one door of dimensions 8 ft and 3.5 ft, and 2 windows of size 5 ft \times 3 ft. Find the cost of painting the four walls and the ceiling at ₹50 per ft².

- Ans**
- ☒ 1. ₹19,600
 - ☒ 2. ₹21,200
 - ☒ 3. ₹24,100
 - ☒ 4. ₹33,100

Question ID : 65497817994
Chosen Option : 1

Q.4 The average marks of the students of section A and section B of class XI in a school have been presented in the following bar graph.



In which subject is difference in the average marks of the two sections the highest?

- Ans**
- ☒ 1. English
 - ☒ 2. Maths
 - ☒ 3. Science
 - ☒ 4. Social Science

Question ID : 65497817998
Chosen Option : --

Q.5 सुशांत, ₹8,000 का सामान खरीदता है। उसे, उस सामान पर 10% की छूट मिलती है। छूट मिलने के बाद, वह 7.5% की दर से कर का भुगतान करता है। वह राशि ज्ञात करें, जो उसे अपने आवास पर प्राप्त इस सामान के लिए चुकानी होगी, यदि दुकानदार होम डिलीवरी के लिए ₹200 लेता है।

- Ans**
- ☒ 1. ₹7,940
 - ☒ 2. ₹8,155
 - ☒ 3. ₹9,660
 - ☒ 4. ₹6,851

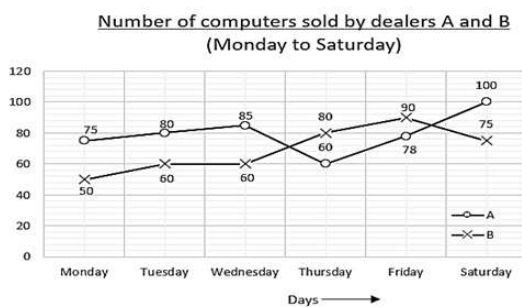
Question ID : 65497817983
Chosen Option : 2

Q.6 A bucket in the shape of the frustum of a cone has its top and bottom radii as 20 cm and 10 cm, respectively. The depth of the bucket is 24 cm. The capacity of the bucket is: (Take $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 8800 cm^3
 - ☒ 2. 13200 cm^3
 - ☒ 3. 17000 cm^3
 - ☒ 4. 17600 cm^3

Question ID : **65497817993**
Chosen Option : --

Q.7 Study the given graph and answer the question that follows.



What is the difference between the total number of computers sold by dealer A on Monday, Tuesday and Friday and total number of computers sold by dealer B on Wednesday, Thursday and Saturday?

- Ans
- ☒ 1. 24
 - ☒ 2. 18
 - ☒ 3. 21
 - ☒ 4. 17

Question ID : **65497817999**
Chosen Option : 1

Q.8 If $x : y = 5 : 7$, then $(6x - y) : (5x + 3y)$ is equal to:

- Ans
- ☒ 1. 1 : 4
 - ☒ 2. 11 : 2
 - ☒ 3. 4 : 1
 - ☒ 4. 1 : 2

Question ID : **65497817986**
Chosen Option : 4

Q.9 A shopkeeper earns 25% profit, if he sells an article at 10% discount on the marked price ₹2,500. Find his profit.

- Ans ☒ 1. ₹450
☐ 2. ₹400
☐ 3. ₹375
☐ 4. ₹350

Question ID : 65497817984
Chosen Option : 1

Q.10 A truck driver has to cover a total distance of 260 km in 4 hours. He drives at a speed of 56 km/h for the first 75 minutes, and the next 90 km at a speed of 60 km/h. At what speed (in km/h) must he drive the remaining distance in order to complete the journey in 4 hours?

- Ans ☐ 1. 65
☐ 2. 58
☒ 3. 80
☐ 4. 75

Question ID : 65497817979
Chosen Option : 4

Q.11 If a man completes $\frac{3}{7}$ work in 6 days, then how many more days will he require for completing the remaining work?

- Ans ☒ 1. 8
☐ 2. 14
☐ 3. 9
☐ 4. 7

Question ID : 65497817976
Chosen Option : 1

Q.12 Find the smallest number such that when it is divided by 5, 6 and 8 it leaves a remainder 3 in each case.

- Ans ☐ 1. 243
☒ 2. 123
☐ 3. 117
☐ 4. 792

Question ID : 65497817995
Chosen Option : 3

Q.13 The average of the square of first seven natural numbers is:

- Ans**
- ☒ 1. 16
 - ☒ 2. 29
 - ☒ 3. 25
 - ☒ 4. 20

Question ID : **65497817980**
Chosen Option : 4

Q.14 The average of three numbers is 45. The first number is thrice the second, and the second number is twice the third. Find the difference between the first number and the second number.

- Ans**
- ☒ 1. 75
 - ☒ 2. 45
 - ☒ 3. 60
 - ☒ 4. 15

Question ID : **65497817981**
Chosen Option : 3

Q.15 Shekhar walked a distance at a speed of 8 km/h. He was in a hurry, so on the return journey he travelled in an autorickshaw at a speed of 24 km/h. Find his average speed for the entire journey.

- Ans**
- ☒ 1. 20 km/h
 - ☒ 2. 32 km/h
 - ☒ 3. 12 km/h
 - ☒ 4. 16 km/h

Question ID : **65497817978**
Chosen Option : 3

Q.16 If a sum increases by 21% after 2 years, then the rate of compound interest per annum, when compounded annually, must be:

- Ans**
- ☒ 1. 10.5%
 - ☒ 2. 11.5%
 - ☒ 3. 10%
 - ☒ 4. 11%

Question ID : **65497817989**
Chosen Option : 3

Q.17 A shopkeeper purchased 20 dozen pens at the rate of ₹190 per dozen, and spent ₹200 as to and for expenses to the wholesale market. He sold the pens at the rate of ₹22/pen. Find his profit percentage.

Ans

- ☒ 1. $38\frac{18}{19}\%$
☒ 2. 20%
☒ 3. 22%
☒ 4. 32%

Question ID : 65497817985
Chosen Option : 2

Q.18 Ratio between average of first four prime numbers and first four composite numbers is

Ans

- ☒ 1. 13 : 10
☒ 2. 17 : 27
☒ 3. 11 : 27
☒ 4. 17 : 19

Question ID : 65497817991
Chosen Option : 1

Q.19 A container has 30 litres of milk, from which 3 litres of milk is taken out and replaced with water. The process is done three times. What is the final ratio of the water and the milk in the container?

Ans

- ☒ 1. 729 : 271
☒ 2. 19 : 81
☒ 3. 81 : 19
☒ 4. 271 : 729

Question ID : 65497817988
Chosen Option : 1

Q.20 Two kinds of rice, the first costing ₹65 per kg and the second ₹95 per kg, are mixed together. Find the ratio in which the 2 types are mixed so that the mixture costs ₹83 per kg.

Ans

- ☒ 1. 19 : 13
☒ 2. 13 : 19
☒ 3. 2 : 3
☒ 4. 3 : 2

Question ID : 65497817987
Chosen Option : 1

Q.21 6 men and 10 boys, as well as 2 men and 20 boys can finish the same work in 12 days. In how many days will 10 boys finish the same work?

- Ans**
- ☐ 1. 24
 - ☐ 2. 26
 - ☐ 3. 16
 - ☒ 4. 30

Question ID : **65497817977**
Chosen Option : 1

Q.22 During festivals, a banner on a shop displays, 'Pay for 3 and get 5'. The discount percentage offered is:

- Ans**
- ☐ 1. $166\frac{2}{3}\%$
 - ☐ 2. 60%
 - ☒ 3. 40%
 - ☐ 4. $66\frac{2}{3}\%$

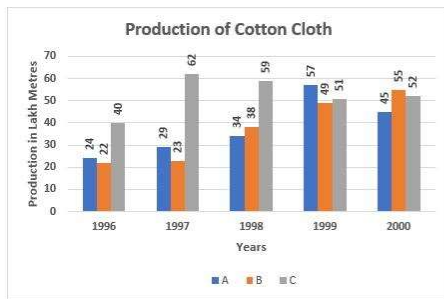
Question ID : **65497817982**
Chosen Option : 1

Q.23 A rectangle of dimensions 10 cm and 5 cm is placed adjacent to another rectangle of the same size to draw an L shape figure. Find the perimeter of the shape so formed.

- Ans**
- ☐ 1. 100 cm
 - ☐ 2. 40 cm
 - ☒ 3. 50 cm
 - ☐ 4. 60 cm

Question ID : **65497817992**
Chosen Option : 1

Q.24 The following graph shows the production of cotton cloth (in lakh metres) by three companies A, B and C over five years.



In which years was the average production of the companies, more than 38 lakh metres?

- Ans
- ☒ 1. 1997, 1998, 1999, 2000
 - ☒ 2. 1998, 1999, 2000
 - ☒ 3. 1997
 - ☒ 4. 1999

Question ID : 65497818000
Chosen Option : 1

Q.25 The simple interest accrued on a sum of ₹15,000 at the end of 5 years is ₹9,750. If the rate of interest is 3% lesser, then the interest would be

- Ans
- ☒ 1. ₹7,950
 - ☒ 2. ₹5,850
 - ☒ 3. ₹3,250
 - ☒ 4. ₹7,500

Question ID : 65497817990
Chosen Option : 1

Section : General Awareness

Q.1 Fundamental Duties of citizens were added to the Constitution of India in the year _____.

- Ans
- ☒ 1. 1976
 - ☒ 2. 1983
 - ☒ 3. 1967
 - ☒ 4. 1951

Question ID : 65497816901
Chosen Option : 1

Q.2 The Union Budget, 2020-21, allocated ₹ _____ crore for the Swachh Bharat Mission.

- Ans ☒ 1. 3,100
☒ 2. 8,200
☒ 3. 12,300
☒ 4. 15,700

Question ID : 65497816900
Chosen Option : 3

Q.3 Burning of coal is a _____ reaction.

- Ans ☒ 1. displacement
☒ 2. decomposition
☒ 3. combination
☒ 4. double displacement

Question ID : 65497816908
Chosen Option : 2

Q.4 The Khalji Dynasty ruled over Delhi from _____.

- Ans ☒ 1. 1290 to 1320
☒ 2. 1206 to 1290
☒ 3. 1320 to 1414
☒ 4. 1414 to 1451

Question ID : 65497816912
Chosen Option : 1

Q.5 The human shoulder joint is an example of a _____ joint.

- Ans ☒ 1. fixed
☒ 2. pivotal
☒ 3. hinge
☒ 4. ball and socket

Question ID : 65497816907
Chosen Option : 4

Q.6 As per Section 2 of the Antiquities and Art Treasures Act, 1972, 'Antiquities' include 'any manuscript, record or other document which is of scientific, historical, literary or aesthetic value and which has been in existence for not less than _____ years'.

- Ans ☒ 1. 125
☒ 2. 150
☒ 3. 50
☒ 4. 75

Question ID : 65497816902
Chosen Option : 1

Q.7 The first printed edition of the Ramcharitmanas by Tulsidas was published from _____ in 1810.

- Ans ☒ 1. Delhi
- ☒ 2. Calcutta/Kolkata
- ☒ 3. Madras/Chennai
- ☒ 4. Bombay/Mumbai

Question ID : **65497816897**
Chosen Option : 1

Q.8 Plants release water into the air by the process of _____.

- Ans ☒ 1. photoperiodism
- ☒ 2. transpiration
- ☒ 3. photosynthesis
- ☒ 4. tropism

Question ID : **65497816905**
Chosen Option : 2

Q.9 Which of the following folk songs and dances was inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of Humanity in 2010?

- Ans ☒ 1. Gair
- ☒ 2. Chari
- ☒ 3. Kalbelia
- ☒ 4. Bhavai

Question ID : **65497816890**
Chosen Option : 1

Q.10 Which of the following is the only Indian spinner to take six wickets in Women's One Day International Cricket?

- Ans ☒ 1. Poonam Yadav
- ☒ 2. Deepti Sharma
- ☒ 3. Shafali Verma
- ☒ 4. Smriti Mandhana

Question ID : **65497816894**
Chosen Option : 1

Q.11 Which of the following statements about the river Brahmaputra is INCORRECT?

- Ans ☒ 1. It rises in Tibet.
- ☒ 2. It flows eastwards parallel to the Himalayas.
- ☒ 3. Most of its course lies outside India.
- ☒ 4. It enters India in Arunachal Pradesh where it is called the Dibang.

Question ID : **65497816911**
Chosen Option : 2

Q.12 'Nagara' temples typically have a _____ style of architecture.

- Ans
- ☒ 1. South Indian
 - ☒ 2. East Indian
 - ☒ 3. North Indian
 - ☒ 4. mixed

Question ID : 65497816892
Chosen Option : 1

Q.13 Willy Wonka is a fictional character from the children's story book '_____':

- Ans
- ☒ 1. Alice's Adventures in Wonderland
 - ☒ 2. Charlie and the Chocolate Factory
 - ☒ 3. Matilda
 - ☒ 4. Charlotte's Web

Question ID : 65497816895
Chosen Option : 1

Q.14 Bombay Stock Exchange is the _____ stock exchange of Asia.

- Ans
- ☒ 1. first
 - ☒ 2. second
 - ☒ 3. fourth
 - ☒ 4. third

Question ID : 65497817707
Chosen Option : 1

Q.15 Which of the following options is INCORRECTLY paired?

- Ans
- ☒ 1. Guavas – Telangana
 - ☒ 2. Apples – Himachal Pradesh
 - ☒ 3. Oranges – Nagpur
 - ☒ 4. Banana – Kerala

Question ID : 65497816909
Chosen Option : 1

Q.16 Mando is a form of folk songs from the state of _____.

- Ans
- ☒ 1. Bihar
 - ☒ 2. Manipur
 - ☒ 3. Goa
 - ☒ 4. Rajasthan

Question ID : 65497816891
Chosen Option : 3

Q.17 Article _____ of the Constitution of India deals with 'Proclamation of Emergency'.

Ans ☒ 1. 235

☒ 2. 352

☒ 3. 325

☒ 4. 253

Question ID : **65497816903**
Chosen Option : 2

Q.18 Generally, a steep hill with an elevation of more than _____ metres is classified as a mountain.

Ans ☒ 1. 600

☒ 2. 500

☒ 3. 1000

☒ 4. 800

Question ID : **65497816910**
Chosen Option : 1

Q.19 Chola inscriptions describe Tirunamattukkani as '_____'.

Ans ☒ 1. land gifted to Brahmanas

☒ 2. land of non-Brahmana peasant proprietors

☒ 3. land donated to Jaina institutions

☒ 4. land gifted to temples

Question ID : **65497816914**
Chosen Option : 4

Q.20 Who won a gold medal for weightlifting at the '6th Qatar International Cup' in Doha?

Ans ☒ 1. Manon Lorentz

☒ 2. Saikhom Mirabai Chanu

☒ 3. Anais Michel

☒ 4. Jeremy Lalrinnunga

Question ID : **65497816893**
Chosen Option : 2

Q.21 Which part of the digestive system receives secretions from the liver and the pancreas?

Ans ☒ 1. Large intestines

☒ 2. Stomach

☒ 3. Gall bladder

☒ 4. Small intestines

Question ID : **65497816904**
Chosen Option : 1

Q.22 Who among the following was a saint from Maharashtra?

- Ans ☒ 1. Dadu Dayal
☒ 2. Chokhamela
☒ 3. Bhakhan
☒ 4. Sundar Das

Question ID : **65497816896**
Chosen Option : 1

Q.23 Which of the following is a site of archaeological importance in Jammu and Kashmir?

- Ans ☒ 1. Maski
☒ 2. Burzahom
☒ 3. Brahmagiri
☒ 4. Watkal

Question ID : **65497816913**
Chosen Option : 2

Q.24 Under which of the following schemes has a new institution been set up by the Government of India for development and refinancing activities relating to micro units?

- Ans ☒ 1. Pradhan Mantri Mudra Yojana
☒ 2. Pradhan Mantri Ayushman Bharat Yojana
☒ 3. Pradhan Mantri Suraksha Bima Yojana
☒ 4. Pradhan Mantri Jan Dhan Yojana

Question ID : **65497815585**
Chosen Option : 1

Q.25 According to Dalton's atomic theory, atoms combine in the ratio of small whole numbers to form ____.

- Ans ☒ 1. neutrons
☒ 2. molecules
☒ 3. protons
☒ 4. compounds

Question ID : **65497816906**
Chosen Option : 2