

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
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. $8 \times 12 - 6 + 3 = 12$
 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

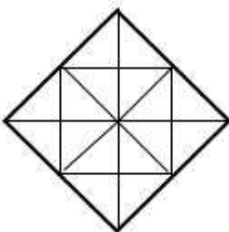
Question ID : 65497815949
Chosen Option : 4

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

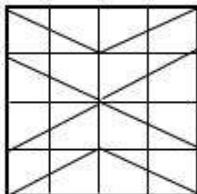


Ans

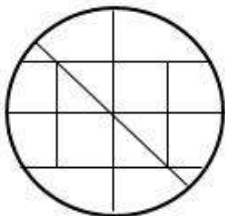
1.



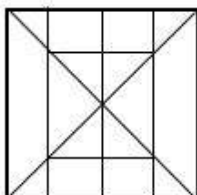
2.



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

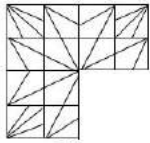
Q.13 Which letter-cluster will replace the question mark (?) in the following series?

CED, FJH, KQN, ?, AKF

- Ans 1. SZT
 2. QZV
 3. RZV
 4. RXU

Question ID : 65497815944
Chosen Option : 3

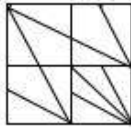
Q.14 Select the option figure, which when placed in the blank space of the figure marked 'X', would complete the pattern.



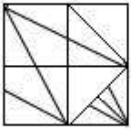
(X)

Ans

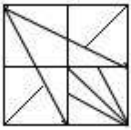
✓ 1.



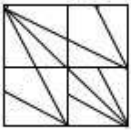
✗ 2.



✗ 3.

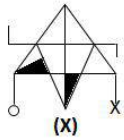


✗ 4.

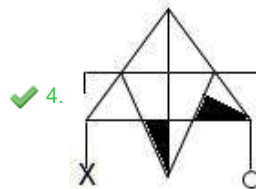
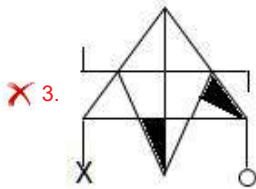
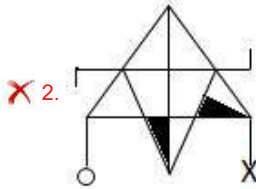
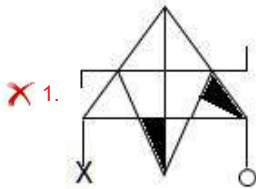


Question ID : 65497815951
Chosen Option : 1

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



Ans



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.

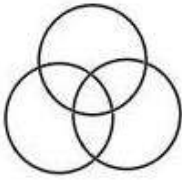
Question ID : 65497815954
Chosen Option : 4

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

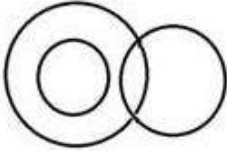
Black-haired people, Tall persons, Weightlifters

Ans

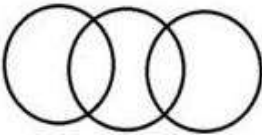
✓ 1.



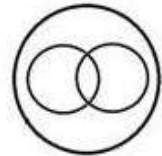
✗ 2.



✗ 3.



✗ 4.



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

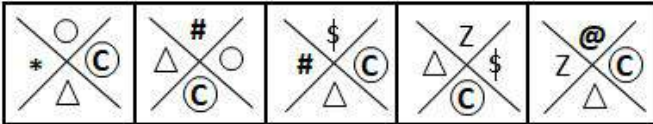
3. Only conclusions I and III follow

4. All conclusions I, II and III follow

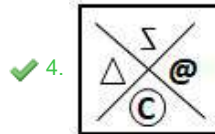
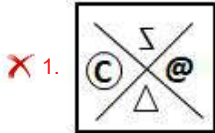
Question ID : 65497815946

Chosen Option : 3

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



Ans



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

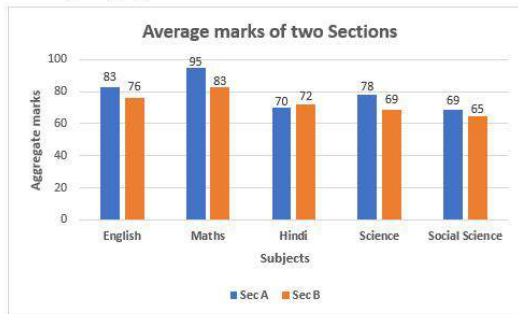
Question ID : 65497818299
Chosen Option : 1

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 × 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

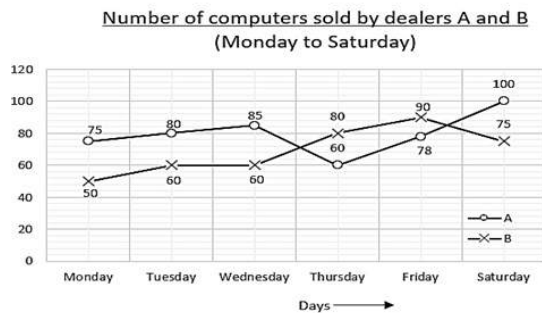
Q.6 A bucket in the shape of the frustum of a cone has its top and bottom radii as 20 cm and 10 cm, respectively. The depth of the bucket is 24 cm. The capacity of the bucket is: (Take $\pi = \frac{22}{7}$)

- 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. $66\frac{2}{3}\%$

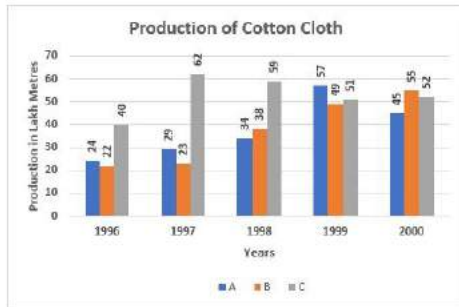
Question ID : 65497817982
Chosen Option : 1

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

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Purnodaya Mahila Mahavidyalaya
Test Date	02/11/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the word which means the same as the group of words given.

One who is mentally not sound

- Ans 1. Brainy
 2. Lunatic
 3. Miserly
 4. Mindful

Question ID : **65497815420**
Chosen Option : **2**

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

IGNORANT

- Ans 1. Learned
 2. Simple
 3. Crude
 4. Innocent

Question ID : **65497815414**
Chosen Option : **4**

Q.3 Identify the segment in the sentence which contains a grammatical error.

The ship was facing very stronger currents in the ocean.

- Ans 1. very stronger currents
 2. was facing
 3. The ship
 4. in the ocean

Question ID : **65497815401**
Chosen Option : **1**

Q.4 Select the word which means the same as the group of words given.

One who can use both hands equally well

- Ans 1. Multitalented
 2. Multifaceted
 3. Ambidextrous
 4. Ambivalent

Question ID : 65497815421
Chosen Option : 3

Q.5 Identify the segment in the sentence which contains a grammatical error.

The man was enjoyed the view from his terrace.

- Ans 1. the view
 2. from his terrace
 3. was enjoyed
 4. The man

Question ID : 65497815400
Chosen Option : 3

Q.6 Select the most appropriate synonym of the given word.

ANGRY

- Ans 1. Wild
 2. Enraged
 3. Dull
 4. Calm

Question ID : 65497815416
Chosen Option : 2

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

WANE

- Ans 1. Increase
 2. Rise
 3. Decline
 4. Drown

Question ID : 65497815417
Chosen Option : 3

Q.8 Select the most appropriate ANTONYM of the given word.

PARTNER

- Ans 1. Associate
 2. Opponent
 3. Participant
 4. Friend

Question ID : 65497815415
Chosen Option : 2

Q.9 Select the INCORRECTLY spelt word.

- Ans 1. Resourceful
 2. Illiterate
 3. Confidential
 4. Maintainance

Question ID : 65497815423
Chosen Option : 4

Q.10 Select the most appropriate meaning of the given idiom.

A bolt from the blue

- Ans 1. Sudden event that is welcome
 2. Loud thunder and lightning
 3. Unexpected and surprising event
 4. Sky getting filled with blue light

Question ID : 65497815419
Chosen Option : 3

Q.11 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'.

The ostrich is a peculiar bird; sometimes it prefer to run around in circles.

- Ans 1. No substitution required
 2. sometimes it prefers to
 3. sometime it prefer to
 4. sometimes its prefer to

Question ID : 65497814806
Chosen Option : 2

Q.12 Identify the segment in the sentence which contains a grammatical error.

The poster was make by the hard-working students of class nine.

- Ans 1. by the hard-working
 2. was make
 3. students of class nine
 4. The poster

Question ID : 65497815402
Chosen Option : 2

Q.13 Select the most appropriate word to fill in the blank.

I am sure there is some truth in the news. There is no smoke _____ fire.

- Ans 1. with
 2. within
 3. where
 4. without

Question ID : 65497815403
Chosen Option : 4

Q.14 Select the INCORRECTLY spelt word.

- Ans 1. Confusion
 2. Heavily
 3. Grammar
 4. Almighty

Question ID : 65497815422
Chosen Option : 4

Q.15 Select the most appropriate word to fill in the blank.

There was once a very _____ king, Julius Caesar, who wanted to rule the whole world.

- Ans 1. contented
 2. faithful
 3. ambitious
 4. adventurous

Question ID : 65497815424
Chosen Option : 3

Q.16 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.'

During his research, the forest officer was pleasantly surprised to find that the population of tigers had increased.

- Ans
- 1. is to increase
 - 2. have increased
 - 3. No substitution required
 - 4. has increase

Question ID : 65497815411
Chosen Option : 2

Q.17 Select the most appropriate word to fill in the blank.

Keeping distance from others is one of the _____ one must take to remain safe from the coronavirus.

- Ans
- 1. habits
 - 2. points
 - 3. issues
 - 4. precautions

Question ID : 65497815425
Chosen Option : 4

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'.

They are making a lot of noise, isn't it?

- Ans
- 1. haven't they
 - 2. are they
 - 3. aren't they
 - 4. No substitution required

Question ID : 65497816928
Chosen Option : 3

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

Herculean task

- Ans
- 1. Very easy task
 - 2. Very tough task
 - 3. Very old task
 - 4. Very pleasant task

Question ID : 65497815418
Chosen Option : 2

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

There is _____ a lot to learn from nature.

- Ans 1. about
 2. hardly
 3. quite
 4. almost

Question ID : 65497815404
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.

Nawab Mir Osman Ali Khan was the last ruler of Hyderabad, the largest princely state in British India. He ascended the throne (1)_____ the age of 25 and ruled Hyderabad for 37 years. He (2)_____ on the cover of Time magazine as the (3)_____ person at the time. He was the 5th richest man in (4)_____ history of mankind and the richest Indian who ever lived. He was a (5)_____ ruler who encouraged education, science and development.

SubQuestion No : 21

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

- Ans 1. with
 2. of
 3. at
 4. to

Question ID : 65497815406
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.

Nawab Mir Osman Ali Khan was the last ruler of Hyderabad, the largest princely state in British India. He ascended the throne (1)_____ the age of 25 and ruled Hyderabad for 37 years. He (2)_____ on the cover of Time magazine as the (3)_____ person at the time. He was the 5th richest man in (4)_____ history of mankind and the richest Indian who ever lived. He was a (5)_____ ruler who encouraged education, science and development.

SubQuestion No : 22

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

- Ans 1. had feature
 2. is feature
 3. was featured
 4. have featured

Question ID : 65497815407
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.

Nawab Mir Osman Ali Khan was the last ruler of Hyderabad, the largest princely state in British India. He ascended the throne (1)_____ the age of 25 and ruled Hyderabad for 37 years. He (2)_____ on the cover of Time magazine as the (3)_____ person at the time. He was the 5th richest man in (4)_____ history of mankind and the richest Indian who ever lived. He was a (5)_____ ruler who encouraged education, science and development.

SubQuestion No : 23

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

- Ans 1. richer
 2. rich
 3. most rich
 4. richest

Question ID : 65497815408
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 blank.

Nawab Mir Osman Ali Khan was the last ruler of Hyderabad, the largest princely state in British India. He ascended the throne (1)_____ the age of 25 and ruled Hyderabad for 37 years. He (2)_____ on the cover of Time magazine as the (3)_____ person at the time. He was the 5th richest man in (4)_____ history of mankind and the richest Indian who ever lived. He was a (5)_____ ruler who encouraged education, science and development.

SubQuestion No : 24

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

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

Question ID : 65497815409
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.

Nawab Mir Osman Ali Khan was the last ruler of Hyderabad, the largest princely state in British India. He ascended the throne (1)_____ the age of 25 and ruled Hyderabad for 37 years. He (2)_____ on the cover of Time magazine as the (3)_____ person at the time. He was the 5th richest man in (4)_____ history of mankind and the richest Indian who ever lived. He was a (5)_____ ruler who encouraged education, science and development.

SubQuestion No : 25

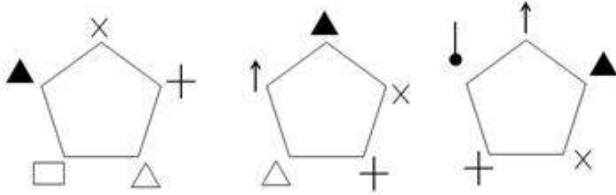
Q.25 Select the most appropriate option to fill in blank no.5.

- Ans
- 1. jealous
 - 2. cruel
 - 3. benevolent
 - 4. wicked

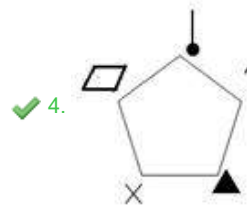
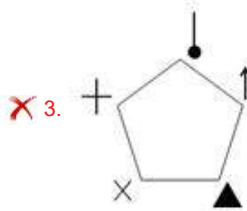
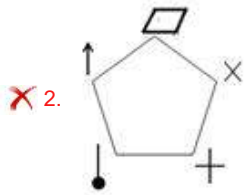
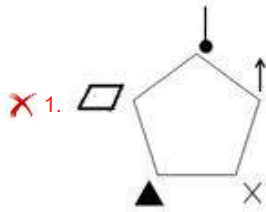
Question ID : **65497815410**
Chosen Option : **3**

Section : **General Intelligence and Reasoning**

Q.1 Select the option that will come next in the following figure series.



Ans



Question ID : 65497816354
Chosen Option : 3

Q.2 In a certain language, if the signs + and ×, and the digits 3 and 8 are interchanged, then what is the value of the following expression?

$$6 \times 35 \div 5 + 8 - 9$$

- Ans
- ✗ 1. 101
 - ✓ 2. 48
 - ✗ 3. 44
 - ✗ 4. 31

Question ID : 65497816336
Chosen Option : 2

Q.3 In a certain language, if '+' means 'subtraction', 'x' means 'division', '÷' means 'addition', and '-' means 'multiplication', then find the value of the following expression (BODMAS rule does not apply in that language).

$$8 \div 16 \times 4 + 2 - 3$$

Ans 1. 1

2. 12

3. 9

4. 5

Question ID : 65497816335
Chosen Option : 2

Q.4 Select the numbers that will replace the question marks (?) in the given number series.

11, 12, 13, 13, 17, 16, 23, ?, ?

Ans 1. 21, 31

2. 25, 33

3. 23, 27

4. 23, 29

Question ID : 65497816340
Chosen Option : 1

Q.5 In the question below, three statements are given, followed by four conclusions. Assuming the statements to be true, choose the appropriate option regarding the conclusions.

Statements:

- I. All doctors are lawyers.
- II. Some lawyers are engineers.
- III. All engineers are brokers.

Conclusions:

- 1. Some engineers are doctors.
- 2. Some brokers are lawyers.
- 3. Some brokers are doctors.
- 4. Some lawyers are doctors.

Ans 1. None of the conclusions follow.

2. Only conclusions 2 and 4 follow.

3. All the conclusions follow.

4. Only conclusions 1 and 3 follow.

Question ID : 65497816350
Chosen Option : 2

Q.6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

_ c _ d d _ c a _ c b d d b _ a

- Ans
- 1. abcac
 - 2. caddb
 - 3. abbac
 - 4. cdaba

Question ID : 65497816345
Chosen Option : 3

Q.7 In a year-end examination, 6 papers-Maths, Physics, Geography, Economics, Chemistry, History- are scheduled on 6 consecutive days of a week (Monday - Saturday)

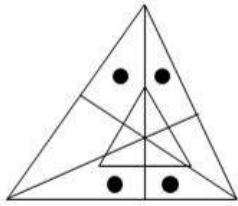
1. Maths paper is after the Chemistry paper, with a 1-day gap between them.
2. Physics paper is on Monday.
3. Geography paper is not on the last day.
4. History paper, which is scheduled on the previous day of the Maths paper, has a two-day gap with the Physics paper.

Which paper is scheduled on Saturday?

- Ans
- 1. Chemistry
 - 2. Economics
 - 3. History
 - 4. Maths

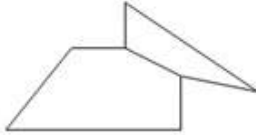
Question ID : 65497816351
Chosen Option : 2

Q.8 Select the figure from the options, which is embedded in the given question figure.

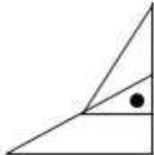


Ans

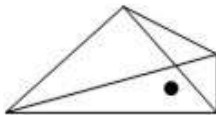
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 65497816356
Chosen Option : 3

Q.9 In a year-end examination, 6 papers-Maths, Physics, Geography, Economics, Chemistry, History- are scheduled on 6 consecutive days of a week (Monday - Saturday)

1. Maths paper is after the Chemistry paper, with a 1-day gap between them.
2. Physics paper is on Monday.
3. Geography paper is not on the last day.
4. History paper, which is scheduled on the previous day of the Maths paper, has a two-day gap with the Physics paper.

In the above description, the History paper was cancelled due to incompleteness of syllabus and the exam was scheduled for five days (Monday - Friday), with the order of the papers reversed.

Which paper was scheduled on Thursday?

- Ans
- ✗ 1. Physics
 - ✓ 2. Geography
 - ✗ 3. Maths
 - ✗ 4. Chemistry

Question ID : 65497816352
Chosen Option : 2

Q.10 Select the number that will replace the question mark (?) in the given number series.

146, 90, 56, 34, 22, ?

- Ans** 1. 12
 2. 10
 3. 14
 4. 16

Question ID : 65497816339
Chosen Option : 1

Q.11 In the question below, two statements are given, followed by two conclusions.
Assuming the statements to be true, choose the appropriate option regarding the conclusions.

Statements:

- I. Amit is a good fielder
II. All fielders have big hands.

Conclusions:

1. All people with big hands are fielders.
2. Amit has big hands.

- Ans** 1. Both the conclusions follow.
 2. Only conclusion 1 follows.
 3. Neither conclusion follows.
 4. Only conclusion 2 follows.

Question ID : 65497816349
Chosen Option : 1

Q.12 Select the mirror image of the following figure (note the position of the mirror).



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497816357
Chosen Option : 2

Q.13 Select the number triad that is analogous to the given triads.

(64, 8, 65), (125, 27, 89)

Ans ✗ 1. (100, 23, 90)

✗ 2. (216, 1, 81)

✗ 3. (49, 36, 25)

✓ 4. (83, 24, 95)

Question ID : 65497816338
Chosen Option : 2

Q.14 In a certain code language, if 'raghav plays hockey' is written as 'xfjdni rzzmo ubghzs', then 'arun works hard' will be written as:

- Ans
- 1. eqxi rlqpv mxwa
 - 2. eqxi rjsnx mvqb
 - 3. cszi rlqpv mvqb
 - 4. cszi rjsnx mvwb

Question ID : 65497816342
Chosen Option : --

Q.15 Select the number-pair that is analogous to the given pair.

46 : 61

- Ans
- 1. 60 : 28
 - 2. 521 : 52
 - 3. 27 : 3
 - 4. 612 : 36

Question ID : 65497816337
Chosen Option : --

Q.16 Select the name from the options that is similar to the given set of names in a certain manner.

Bismillah Khan, JRD Tata, M Visvesvaraya, Sachin Tendulkar

- Ans
- 1. Mahatma Gandhi
 - 2. Baba Amte
 - 3. Pranab Mukherjee
 - 4. Viswanathan Anand

Question ID : 65497816346
Chosen Option : 3

Q.17 Select the letter that will replace the question mark (?) in the given letter series.

a, d, h, n, ?

- Ans
- 1. w
 - 2. y
 - 3. a
 - 4. u

Question ID : 65497816341
Chosen Option : 4

Q.18 In a certain code language, if storm = 15, apple = 6, virtue = 35, then cupboard = ?

Ans 1. 23

2. 37

3. 45

4. 31

Question ID : 65497816344

Chosen Option : --

Q.19 In a certain code language,
NEST is written as 8426,
WISE is written as 6912, and
RAIN is written as 7859.

The letters do not correspond to digits. Which of the following can be the code for the word WANT?

Ans 1. 6759

2. 2194

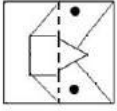
3. 7894

4. 8147

Question ID : 65497816343

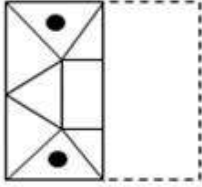
Chosen Option : --

Q.20 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

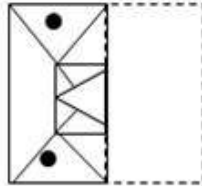


Ans

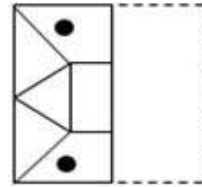
1.



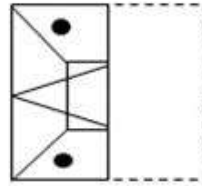
2.



3.

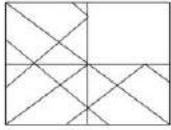


4.



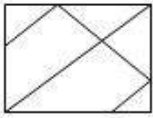
Question ID : 65497816358
Chosen Option : 2

Q.21 Select the figure from the options that when placed in the blank space of the given figure will complete the pattern.



Ans

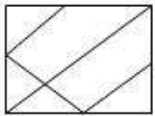
1.



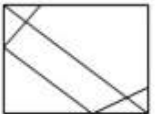
2.



3.



4.



Question ID : 65497816355
Chosen Option : 1

Q.22 Five people make statements about their heights. Only one of them is lying. Study the statements carefully and identify the second tallest person in the group.

1. Aditya: I am taller than Nachiket, but shorter than Sanika.
2. Rushikesh: I am taller than Aditya, but shorter than Sanika.
3. Nachiket: I am of the same height as that of Rushikesh and taller than Nikita.
4. Sanika: I am the tallest.
5. Nikita: Rushikesh is shorter than Aditya.

Ans 1. Nachiket

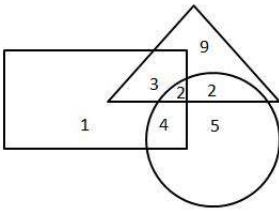
2. Nikita

3. Rushikesh

4. Aditya

Question ID : 65497816353
Chosen Option : 4

Q.23 In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fishermen'. How many people are fishermen?



- Ans
- 1. 13
 - 2. 1
 - 3. 9
 - 4. 10

Question ID : 65497816359
Chosen Option : 4

Q.24 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans
- 1. gtri
 - 2. kpnm
 - 3. dwfv
 - 4. cxve

Question ID : 65497816348
Chosen Option : 3

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term.

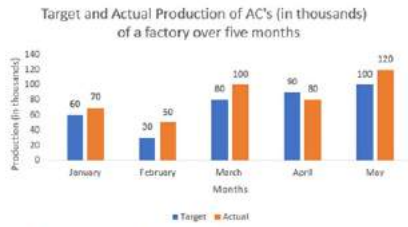
Conductor : Aluminium :: Insulator : ?

- Ans
- 1. Silver
 - 2. Mica
 - 3. Silicon
 - 4. Graphite

Question ID : 65497816347
Chosen Option : 2

Section : Numerical Aptitude

Q.1 Study the given graph and answer the question that follows.



The ratio of the actual production of AC's in February and April to that of the target production of AC's in January and April is:

- Ans**
- 1. 15 : 13
 - 2. 13 : 15
 - 3. 7 : 9
 - 4. 9 : 7

Question ID : 65497817089
Chosen Option : 2

Q.2 Twenty persons take 15 days to complete a certain work, working 8 hours a day. To complete the same work in 4 days, working 10 hours a day, the number of persons required is:

- Ans**
- 1. 75
 - 2. 60
 - 3. 80
 - 4. 55

Question ID : 65497817067
Chosen Option : 1

Q.3 After allowing a discount of 10% on the marked price of an article, it is sold for ₹450. Had the discount not been given, the profit would have been 25%. What is the 50% of the cost price (in ₹) of the article?

- Ans**
- 1. 150
 - 2. 200
 - 3. 175
 - 4. 250

Question ID : 65497817073
Chosen Option : 2

Q.4 The ratio of the incomes of A and B is 1 : 2 and that of their expenditure is 2 : 3. If 80% of B's expenditure is equal to the income of A, then what is the ratio of the savings of B to the savings of A?

- Ans**
- 1. 2 : 9
 - 2. 9 : 2
 - 3. 7 : 3
 - 4. 3 : 7

Question ID : 65497817078
Chosen Option : 1

Q.5 A farmer borrowed ₹1,32,000 from a money lender to do cultivation in his field. The rate of interest is 12.5% per annum compounded annually. At the end of two years, he cleared his loan by paying ₹1,07,062.50 and his scooter. The cost (in ₹) of the scooter is:

- Ans**
- 1. 75,000
 - 2. 45,000
 - 3. 60,000
 - 4. 50,000

Question ID : 65497817080
Chosen Option : 3

Q.6 The value of $\left(4\frac{1}{5} - 3\frac{1}{10} \text{ of } 1\frac{1}{7}\right) \div \left(6\frac{1}{3} - 3\frac{1}{5} \text{ of } 1\frac{1}{2}\right)$ is:

- Ans**
- 1. $\frac{3}{5}$
 - 2. $\frac{5}{9}$
 - 3. $\frac{5}{7}$
 - 4. $\frac{3}{7}$

Question ID : 65497815673
Chosen Option : 4

Q.7 In a week, the prices of a bag of tea were ₹350, ₹280, ₹340, ₹270, ₹360, ₹310 and ₹300. The range (in ₹) is:

- Ans**
- 1. 100
 - 2. 80
 - 3. 70
 - 4. 90

Question ID : 65497817082
Chosen Option : 4

Q.8 The cost price of an article is $\frac{7}{6}$ times the selling price. What is the loss/gain percentage (correct up to two decimal places)?

- Ans**
- 1. Loss 14.29%
 - 2. Gain 16.67%
 - 3. Loss 16.67%
 - 4. Gain 19.54%

Question ID : 65497817075
Chosen Option : 1

Q.9 The area of a trapezium, whose parallel sides are 25 cm and 19 cm long, is 330 cm^2 . The distance between the sides (in cm) is:

- Ans**
- 1. 10
 - 2. 12
 - 3. 30
 - 4. 15

Question ID : 65497817085
Chosen Option : --

Q.10 6 copies of a book can be bought for a certain sum payable at the end of a year, and 7 copies of the same book can be bought for the same sum in cash money. What is the rate per annum of simple interest (correct to one decimal place)?

- Ans**
- 1. 10.9%
 - 2. 15.5%
 - 3. 16.7%
 - 4. 30.4%

Question ID : 65497817081
Chosen Option : 3

Q.11 'A' alone can do a piece of work in 10 days and 'B' alone in 15 days. 'A' and 'B' undertook to do it for ₹42,000. With the help of 'C', they completed the work in 5 days. How much (in ₹) is to be paid to 'B'?

- Ans**
- 1. 14,000
 - 2. 15,000
 - 3. 21,000
 - 4. 7,000

Question ID : 65497817068
Chosen Option : 1

Q.12 An aeroplane covers a certain distance at a speed of 280 km/h in $4\frac{3}{4}$ hours. To cover the same distance in 7 hours, it must travel at a speed (in km/h) of:

- Ans**
- 1. 140
 - 2. 190
 - 3. 175
 - 4. 180

Question ID : 65497817069
Chosen Option : 2

Q.13 Study the given graph and answer the question that follows.

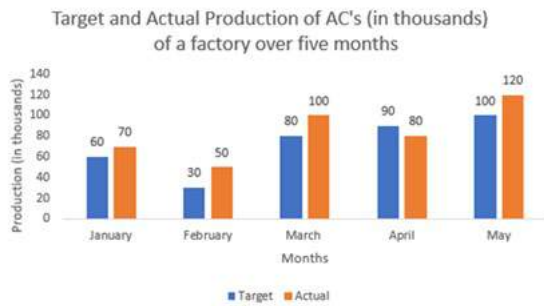


The actual production of ACs in May is what percentage more than the average target production of ACs over the period of 5 months (correct to the nearest integer)?

- Ans
- 1. 67
 - 2. 50
 - 3. 69
 - 4. 51

Question ID : 65497817090
Chosen Option : 1

Q.14 Study the given graph and answer the question that follows.



In which month is the actual production of ACs is 66% more than the target production?

- Ans
- 1. April
 - 2. February
 - 3. March
 - 4. May

Question ID : 65497817091
Chosen Option : 2

Q.15 If the radius of the base of a right circular cylinder is 4 m and the area of the curved surface of the cylinder is 19.5 m^2 , then its volume (in m^3) is:

- Ans
- 1. 65
 - 2. 42
 - 3. 36
 - 4. 39

Question ID : 65497817083
Chosen Option : --

Q.16

Simplify $\frac{\left[\frac{2}{5} \text{ of } \left(15\frac{2}{3} - 33\frac{1}{3}\right) + \frac{1}{3} \left(18\frac{3}{4} \text{ of } 7\frac{1}{5} - 15 \times 2\right)\right] \times 5}{3^2 \times 5 + 1}$.

Ans

1. $-\frac{23}{54}$

2. $-\frac{1}{2}$

3. 83

4. $-\frac{23}{5}$

Question ID : 65497817795

Chosen Option : 2

Q.17 There are 100 students in a class, out of which 70% are girls and others are boys. The average score of girls in a test is 20% more than that of boys. If the average score of all the students is 57, then what is the average score of girls?

Ans

1. 60

2. 50

3. 45

4. 75

Question ID : 65497817072

Chosen Option : 1

Q.18 Two trains of the same length are running on parallel tracks in the same direction at 44 km/h and 32 km/h. The faster train passes the other train in 72 seconds. What is the sum of the lengths (in m) of both trains?

Ans

1. 240

2. 200

3. 190

4. 250

Question ID : 65497817070

Chosen Option : 1

Q.19 Two circles of radii 14 cm and 10 cm intersect each other, and the length of their common chord is 16 cm. What is the distance (in cm) between their centres?

Ans

1. $6 + 4\sqrt{33}$

2. $6 + 2\sqrt{33}$

3. $6 + 5\sqrt{33}$

4. $6 + 3\sqrt{33}$

Question ID : 65497817084

Chosen Option : --

Q.20 The average monthly expenditure of a family was ₹10,000 during the first three months, ₹12,500 during the next four months, and ₹13,500 during the last five months of a year. If the total savings during the year was ₹32,500, then 70% of the average monthly income of the family (in ₹) was:

- Ans**
- 1. 11,250
 - 2. 12,250
 - 3. 15,000
 - 4. 10,500

Question ID : 65497817071
Chosen Option : 4

Q.21 In an examination, the ratio of the number of candidates who passed, to those who failed was 5 : 2. If the number of failed candidates had been 14 more, then the ratio of the number of passed candidates to those who failed would have been 4 : 3. How many candidates passed the examination?

- Ans**
- 1. 126
 - 2. 70
 - 3. 100
 - 4. 98

Question ID : 65497817079
Chosen Option : 3

Q.22 Which is the largest number that will divide 1992 and 233 leaving remainders 12 and 13, respectively?

- Ans**
- 1. 242
 - 2. 220
 - 3. 246
 - 4. 186

Question ID : 65497817086
Chosen Option : 2

Q.23 If $x : y : z = 1 : 2 : 3$, then what is the value of $\left(\frac{3x^2 - 2y^2 + 4z^2}{x^2 + 2y^2 + z^2}\right)$?

- Ans**
- 1. $\frac{31}{21}$
 - 2. $\frac{31}{16}$
 - 3. $\frac{31}{18}$
 - 4. $\frac{31}{19}$

Question ID : 65497817077
Chosen Option : 3

Q.24 'A' sells an article to 'B' at 12% profit. 'B' sells it to 'C' at 9% loss. If 'C' pays ₹15,288 for it, then at what price (in ₹) is the article sold by A?

- Ans
- 1. 15,000
 - 2. 16,800
 - 3. 16,000
 - 4. 14,250

Question ID : 65497817076
Chosen Option : 3

Q.25 When the price of sugar gets raised by 50%, a person increases his expenditure on sugar only by 25%. By what percentage (correct up to two decimal places) should he reduce his consumption of sugar?

- Ans
- 1. 12.75%
 - 2. 15.75%
 - 3. 16.67%
 - 4. 11.54%

Question ID : 65497817074
Chosen Option : 3

Section : General Awareness

Q.1 Lothal, a prominent city of the ancient Indus Valley Civilisation, is situated in which of the following states?

- Ans
- 1. Gujarat
 - 2. Himachal Pradesh
 - 3. Rajasthan
 - 4. Punjab

Question ID : 65497816004
Chosen Option : 1

Q.2 Which economist took the subject of economics away from approaches that focus exclusively on income, growth and utility, with an increased emphasis on individual entitlements, capabilities, freedoms and rights?

- Ans
- 1. Robert Lucas
 - 2. Amartya Sen
 - 3. Milton Friedman
 - 4. Adam Smith

Question ID : 65497817302
Chosen Option : --

Q.3 Jagdish Sheth, one of the recipients of Padma Bhushan 2020, has received the award in the domain of:

- Ans
- 1. Trade and Industry
 - 2. Art
 - 3. Literature and Education
 - 4. Public Affairs

Question ID : 65497815987
Chosen Option : 2

Q.4 Which of the following Acts ended the monopoly of the East India Company over trade with India?

- Ans
- 1. Regulating Act of 1793
 - 2. Charter Act of 1813
 - 3. Charter Act of 1833
 - 4. Regulating Act of 1773

Question ID : 65497816005
Chosen Option : 3

Q.5 Which pair of cities does the Yamuna Expressway connect?

- Ans
- 1. Agra – Panipat
 - 2. Greater Noida – Agra
 - 3. Delhi – Jaipur
 - 4. Lucknow – Allahabad

Question ID : 65497816001
Chosen Option : 2

Q.6 Who among the following was nominated to the Rajya Sabha by President Ram Nath Kovind in March 2020?

- Ans
- 1. TS Thakur
 - 2. Jagdish Singh Khehar
 - 3. Dipak Misra
 - 4. Ranjan Gogoi

Question ID : 65497815986
Chosen Option : 4

Q.7 'Mission Antyodaya' is a mission mode project envisaged by the:

- Ans
- 1. Ministry of Urban Development
 - 2. Ministry of Rural Development
 - 3. Ministry of Health Development
 - 4. Ministry of Transport Development

Question ID : 65497815993
Chosen Option : 2

Q.8 Which of the following mountain ranges is home to the second highest peak of the world, K2?

- Ans 1. Karakoram Range
 2. Ladakh Range
 3. Pir Panjal Range
 4. Zaskar Range

Question ID : 65497816000
Chosen Option : 1

Q.9 Who among the following wrote the Brahma Covenant, which was a statement of the creed of the Brahma Samaj and made a list of the duties and obligations of its members?

- Ans 1. Keshab Chandra Sen
 2. Ishwar Chandra Vidyasagar
 3. Debendranath Tagore
 4. Rammohan Roy

Question ID : 65497815982
Chosen Option : 4

Q.10 Which Constitutional Amendment gave constitutional status to the Panchayati Raj Institutions?

- Ans 1. 86th Amendment Act, 2002
 2. 71st Amendment Act, 1992
 3. 73rd Amendment Act, 1992
 4. 92nd Amendment Act, 2003

Question ID : 65497815992
Chosen Option : --

Q.11 Which of the following nations retained its ICC T20 Women's World Cup Crown in March 2020?

- Ans 1. England
 2. New Zealand
 3. India
 4. Australia

Question ID : 65497815984
Chosen Option : 4

Q.12 Which of the following dance forms is popular in Himachal Pradesh?

- Ans 1. Laho
 2. Nati
 3. Ronf
 4. Thora

Question ID : 65497815983
Chosen Option : --

Q.13 The Sunderban Delta is created by the _____ rivers.

- Ans 1. Sindhu-Brahmaputra
 2. Ganga-Sindhu
 3. Godavari-Krishna
 4. Ganga-Brahmaputra

Question ID : 65497816002

Chosen Option : 4

Q.14 In which year was the Home Rule Movement started?

- Ans 1. 1914
 2. 1915
 3. 1917
 4. 1916

Question ID : 65497816003

Chosen Option : 3

Q.15 'Myopia' is also known as:

- Ans 1. near-sightedness
 2. astigmatism
 3. presbyopia
 4. far-sightedness

Question ID : 65497815996

Chosen Option : 1

Q.16 Who among the following won the Hockey India Dhruv Batra Award for Player of the Year (Men) at the Third Annual Hockey India Awards in March 2020?

- Ans 1. PR Sreejesh
 2. Rupinder Pal Singh
 3. Harmanpreet Singh
 4. Manpreet Singh

Question ID : 65497815985

Chosen Option : 4

Q.17 Who among the following is the author of the book 'The Anarchy: The Relentless Rise of the East India Company'?

- Ans 1. Shoshana Zuboff
 2. Sumit Sarkar
 3. Shashi Tharoor
 4. William Dalrymple

Question ID : 65497815988

Chosen Option : 4

Q.18 Which of the following statements best explains the process of sublimation?

- Ans
- 1. The process of water movement through a plant and its evaporation from aerial parts.
 - 2. The process by which water vapour in the air is changed into liquid water.
 - 3. The process by which water changes from a liquid to a gas or vapour.
 - 4. The transition of a substance directly from the solid to the gas phase without passing through the intermediate liquid phase.

Question ID : 65497815998
Chosen Option : 3

Q.19 In June 2020, the President of India promulgated the Banking Regulation (Amendment) Ordinance, 2020. Which of the following is the main feature of this ordinance?

- Ans
- 1. It brings urban and multi-state cooperative banks under the supervision of the Reserve Bank of India.
 - 2. It gives greater regulating powers to the Reserve Bank of India by the way of appointing more Directors to the Board of scheduled banks.
 - 3. It relaxes Tier-1 capital related norms for banks.
 - 4. It allows foreign lending institutions to set up their branches in India.

Question ID : 65497815081
Chosen Option : 4

Q.20 In which state is the Madai Festival celebrated?

- Ans
- 1. Odisha
 - 2. Jharkhand
 - 3. Jammu and Kashmir
 - 4. Chhattisgarh

Question ID : 65497815981
Chosen Option : --

Q.21 Which of the following causative agents causes the disease Ebola?

- Ans
- 1. Bacteria
 - 2. Fungus
 - 3. Virus
 - 4. Protozoan

Question ID : 65497815995
Chosen Option : 3

Q.22 As per the Constitution of India, every person who is arrested and detained in custody shall be produced before the nearest magistrate within a period of _____ hours of such arrest excluding the time necessary for the journey from the place of arrest to the court of the magistrate.

- Ans
- 1. six
 - 2. thirty-six
 - 3. twenty-four
 - 4. twelve

Question ID : 65497815994
Chosen Option : 3

Q.23 What is the maximum amount of bank loan permissible under the Kishor scheme of the Pradhan Mantri Mudra Yojana?

- Ans
- 1. ₹20 lakh
 - 2. ₹10 lakh
 - 3. ₹15 lakh
 - 4. ₹5 lakh

Question ID : 65497815991
Chosen Option : --

Q.24 The force of the Earth's gravity on every kilogram is about:

- Ans
- 1. 20 N
 - 2. 10 N
 - 3. 5 N
 - 4. 15 N

Question ID : 65497815999
Chosen Option : 2

Q.25 In the upper reaches of the atmosphere, a molecule containing three atoms of oxygen is found. This forms a layer called:

- Ans
- 1. mesosphere
 - 2. exosphere
 - 3. thermosphere
 - 4. ozone

Question ID : 65497815997
Chosen Option : 4

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Thondamuthur
Test Date	02/11/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

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

By this time next week, we _____ Shimla.

- Ans 1. will have reached
 2. would have reached
 3. would reach
 4. shall reach

Question ID : **65497817626**
Chosen Option : 1

Q.2 Select the most appropriate synonym of the given word.

ESTEEM

- Ans 1. Disrespect
 2. Regard
 3. Disregard
 4. Criticise

Question ID : **65497817639**
Chosen Option : 2

Q.3 The given sentence contains a grammatical error. Identify the segment that contains the error.

She didn't thank you for your help, but she may have done it.

- Ans 1. but she
 2. you for your help
 3. She didn't thank
 4. may have done it

Question ID : **65497817624**
Chosen Option : 1

Q.4 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'.

Madhu is only a daughter of her parents.

- Ans 1. the only
 2. only one
 3. No substitution required
 4. an only one

Question ID : 65497815917
Chosen Option : 1

Q.5 Select the most appropriate word to fill in the blank.

The Covid-19 pandemic has hit many industries really _____.

- Ans 1. hardly
 2. hardy
 3. hard
 4. well

Question ID : 65497817647
Chosen Option : 3

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence.

It's not our book; it must be theres.

- Ans 1. theirs
 2. their
 3. their's
 4. theres'

Question ID : 65497818039
Chosen Option : 1

Q.7 Select the most appropriate words to fill in the blank.

Please go with _____ sister to the match.

- Ans 1. me and mine
 2. I and my
 3. me and my
 4. I and mine

Question ID : 65497817625
Chosen Option : 3

Q.8 Select the most appropriate **ANTONYM** of the given word.

ABSURD

- Ans**
- 1. Appropriate
 - 2. Adequate
 - 3. Abrupt
 - 4. Reasonable

Question ID : **65497817637**
Chosen Option : 1

Q.9 Select the most appropriate word which means the same as the group of words given.

Stop something from burning

- Ans**
- 1. Prevent
 - 2. Extinguish
 - 3. Torch
 - 4. Scorch

Question ID : **65497817642**
Chosen Option : 2

Q.10 The given sentence contains a grammatical error. Identify the segment that contains the error.

Kalpana listens old Hindi film songs every evening at home.

- Ans**
- 1. every evening
 - 2. film songs
 - 3. Kalpana listens old Hindi
 - 4. at home

Question ID : **65497817622**
Chosen Option : 4

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

Cover up

- Ans**
- 1. Put a carpet under
 - 2. Ignore insults made
 - 3. Hide or conceal
 - 4. Close something forever

Question ID : **65497817640**
Chosen Option : 3

Q.12 Choose the correctly spelt word.

- Ans 1. Bileive
 2. Bilive
 3. Believe
 4. Beleave

Question ID : 65497817644

Chosen Option : 3

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

Confirm or support something

- Ans 1. Collaborate
 2. Corroborate
 3. Cooperate
 4. Consider

Question ID : 65497817643

Chosen Option : 2

Q.14 Choose the correctly spelt word.

- Ans 1. Closhare
 2. Kloshur
 3. Closure
 4. Klousur

Question ID : 65497817645

Chosen Option : 3

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

Make up with (someone)

- Ans 1. Close or ignore the differences with (someone)
 2. Compensate the loss to (someone)
 3. Pick a quarrel with (someone)
 4. Understand (someone)

Question ID : 65497817641

Chosen Option : 2

Q.16 Select the most appropriate ANTONYM of the given word.

DIFFERENCE

- Ans 1. Similarity
 2. Contrast
 3. Distinction
 4. Acceptance

Question ID : 65497817636

Chosen Option : 1

Q.17 Select the most appropriate synonym of the given word.

FRIGID

- Ans 1. Warm
 2. Freezing
 3. Amicable
 4. Moderate

Question ID : 65497817638
Chosen Option : 2

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence.

Sahana worked late last night and could be able to finish her homework.

- Ans 1. can able to
 2. can finish
 3. could be
 4. could

Question ID : 65497817633
Chosen Option : 4

Q.19 The given sentence contains a grammatical error. Identify the segment that contains the error.

Judy solved the difficult problem by her own without anyone's help.

- Ans 1. without anyone's help
 2. by her own
 3. Judy solved
 4. the difficult problem

Question ID : 65497817623
Chosen Option : 2

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

The 21st Kargil Vijay Diwas (Victory Day) was _____ on 26th July across the country.

- Ans 1. concluded
 2. celebrated
 3. forgotten
 4. attended

Question ID : 65497817646
Chosen Option : 2

Comprehension:

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

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 21

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

- Ans** 1. steps
 2. tests
 3. conditions
 4. screening

Question ID : **65497817628**
Chosen Option : 1

Comprehension:

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

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 22

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

- Ans** 1. While
 2. Whether
 3. Despite
 4. Because

Question ID : **65497817629**
Chosen Option : 3

Comprehension:

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

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 23

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

- Ans 1. students
 2. drivers
 3. children
 4. teachers

Question ID : 65497817630
Chosen Option : 3

Comprehension:

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

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 24

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

- Ans 1. experience
 2. exposure
 3. suffering
 4. taking

Question ID : 65497817631
Chosen Option : 2

Comprehension:

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

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 25

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

- Ans 1. lessons
 2. products
 3. electronics
 4. devices

Question ID : 65497817632
Chosen Option : 3

Section : **General Intelligence and Reasoning**

Q.1 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$12 * 6 * 54 * 6 * 7 = 70$$

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

Question ID : 65497816639
Chosen Option : 1

Q.2 Five persons, A, B, C, D, E, are sitting around a circular table facing towards the centre.

1) A is the neighbour of E and D.

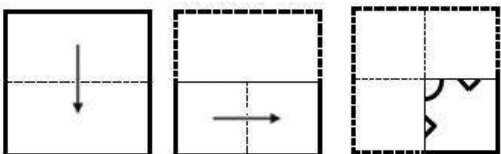
2) B is second to the left of D.

Who is to the immediate right of B?

- Ans 1. A
 2. C
 3. D
 4. E

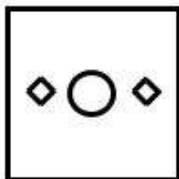
Question ID : 65497816654
Chosen Option : 2

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?

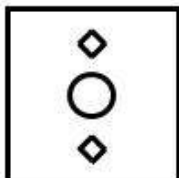


Ans

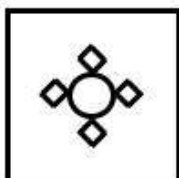
✗ 1.



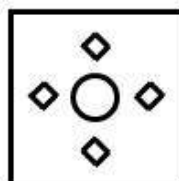
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497816661
Chosen Option : 4

Q.8 Which letter-cluster from the options will replace the question mark (?) to complete the given series?

ASDF, BUGJ, CWJN, ?

Ans ✓ 1. DYMR

✗ 2. DYKQ

✗ 3. DXKO

✗ 4. DXLQ

Question ID : 65497816651
Chosen Option : 1

Q.9 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.

ABRUPT : BZUQUN :: SUDDEN : ?

- Ans 1. TSGZJH
 2. URGFJP
 3. URFGJP
 4. TSAHJH

Question ID : 65497816648
Chosen Option : 1

Q.10 Which two signs should be interchanged to make the given equation correct?

$$48 \div 12 \times 3 + 5 - 4 = 21$$

- Ans 1. ÷ and ×
 2. - and ÷
 3. × and +
 4. - and ×

Question ID : 65497816638
Chosen Option : 4

Q.11 'IPL' is related to 'Cricket' in the same way as 'Wimbledon' is related to '_____'.
'_____'

- Ans 1. Football
 2. Tennis
 3. Hockey
 4. Badminton

Question ID : 65497816649
Chosen Option : 2

Q.12 If 'CAPACITY' is coded as '81' and 'VOLUME' is coded as '91', then how will 'AMOUNT' be coded?

- Ans 1. 84
 2. 87
 3. 86
 4. 85

Question ID : 65497816646
Chosen Option : 2

Q.13 If 'DONKEY' is coded as '88' and 'SPARROW' is coded as '79', then how will 'PEGION' be coded?

- Ans 1. 73
 2. 96
 3. 85
 4. 91

Question ID : 65497816647
Chosen Option : 2

Q.14 Two statements are given, followed by two conclusions numbered I and II. 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 chairs are windows.
All windows are boards.

Conclusions:

I. All chairs are boards.
II. All boards are windows.

- Ans** 1. Neither conclusion I nor II follows.
 2. Both conclusions I and II follow.
 3. Only conclusion I follows.
 4. Only conclusion II follows.

Question ID : 65497816652
Chosen Option : 1

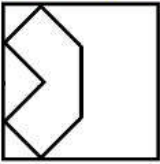
Q.15 Which number from the options will replace the question mark (?) in the following series?

2, 4, 8, 32, 256, ?

- Ans** 1. 8192
 2. 4096
 3. 2048
 4. 1024

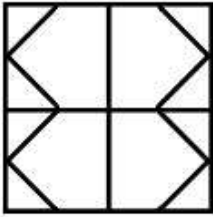
Question ID : 65497816643
Chosen Option : 1

Q.16 Select the option in which the following figure is embedded (rotation is NOT allowed).

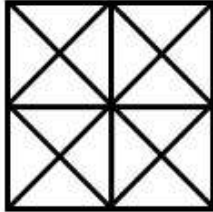


Ans

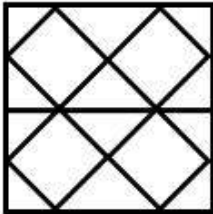
✗ 1.



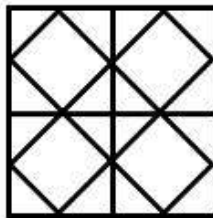
✗ 2.



✗ 3.

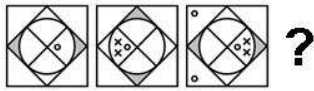


✓ 4.



Question ID : 65497816659
Chosen Option : 4

Q.17 Which figure from the options will replace the question mark (?) in the following figure series?



Ans

✓ 1.



✗ 2.



✗ 3.

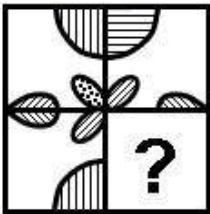


✗ 4.



Question ID : 65497816657
Chosen Option : 1

Q.18 Identify the figure that completes the given pattern.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816658
Chosen Option : 1

Q.19 Select the set in which the numbers are related in the same way as the numbers of the following set.

(12, 30, 204)

- Ans
- 1. (9, 12, 225)
 - 2. (11, 15, 236)
 - 3. (4, 12, 28)
 - 4. (15, 20, 265)

Question ID : 65497816641
Chosen Option : 4

Q.20 Six persons, Vinay, Madhav, Nilesh, Sagar, Arvind, Rajesh, are standing in two rows facing towards each other such that three persons are in a row.

- 1) Nilesh is between Arvind and Sagar.
 - 2) Nilesh is not facing Vinay.
 - 3) Madhav is facing Arvind.
- What is Rajesh's position?

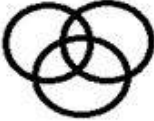


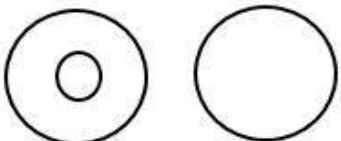
- Ans
- 1. Facing towards Vinay
 - 2. Between Vinay and Madhav
 - 3. Between Vinay and Arvind
 - 4. Facing towards Sagar

Question ID : 65497816655
Chosen Option : 2

Q.21 Select the Venn diagram that best illustrates the relationship between the following:

Tigers, Reptiles, Tortoises

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 65497816662
Chosen Option : 4

Q.22 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

ANTONYMS

- Ans 1. **2MYUOTIA**
 2. **ANTONYMS**
 3. **ANTONYMS**
 4. **2MYOITIA**

Question ID : 65497816660
Chosen Option : 1

Q.23 Select the number-pair in which the two numbers are related in the same way as the two numbers of the following number-pair.

6 : 85

- Ans 1. 7 : 112
 2. 9 : 181
 3. 5 : 50
 4. 8 : 114

Question ID : 65497816640
Chosen Option : 1

Q.24 Which number from the options will replace the question mark (?) in the following series?

3, 13, 53, 213, ?

- Ans 1. 942
 2. 853
 3. 640
 4. 1065

Question ID : 65497816642
Chosen Option : 2

Q.25 Select the option that arranges the following words in a logical and meaningful order.

1. Pupa
2. Egg
3. Adult
4. Larva

- Ans 1. 4, 2, 3, 1
 2. 2, 1, 4, 3
 3. 2, 4, 1, 3
 4. 4, 2, 1, 3

Question ID : 65497816656
Chosen Option : 2

Q.1 A retailer bought 250 kg of a cereal and sold it at a profit to the extent of what he paid for 160 kg. What is his profit percentage?

- Ans**
- 1. 32
 - 2. 64
 - 3. 36
 - 4. 18

Question ID : 65497817278
Chosen Option : 2

Q.2 The father of a girl is three years older than his mother. Six years ago, the average age of the girl and her parents was 32 years, and the age of the father was twice the present age of his daughter. What is the present age (in years) of the mother?

- Ans**
- 1. 48
 - 2. 42
 - 3. 45
 - 4. 49

Question ID : 65497817274
Chosen Option : 3

Q.3 The ratio of two numbers is 4 : 5. If one is subtracted from the first number, and two is added to the second number, then the ratio becomes 3 : 4. What will be the ratio when eight and four are, respectively, added to the first and the second number?

- Ans**
- 1. 2 : 3
 - 2. 8 : 9
 - 3. 6 : 7
 - 4. 1 : 5

Question ID : 65497817280
Chosen Option : 2

Q.4

The value of $120 + \left[\frac{2}{3} \times \left(1 - \frac{2}{5} \right) \times 5 \right] + \left[\frac{9}{8} \text{ of } \frac{4}{3} + \frac{3}{4} \text{ of } \frac{2}{3} \right]$ is:

- Ans**
- 1. 62
 - 2. 65
 - 3. 63
 - 4. 60

Question ID : 65497815774
Chosen Option : 3

Q.5 Study the pie chart and answer the question that follows.

The number of people applying for a passport from a city was monitored, and it was found that the numbers (in multiples of hundred) during the first five months of 2019 were as follows: January (M1) - 248, February (M2) - 134, March (M3) - 162, April (M4) - 94, May (M5) - 72. These have been represented through the given pie chart.

The number of people (in multiples of hundred) applying for a passport from a city during the first five months of 2019



The number of people in M5 is what percentage (correct up to two decimal places) of that of the two months M3 and M4 combined?

- Ans
- 1. 20.12
 - 2. 24.07
 - 3. 28.13
 - 4. 21.24

Question ID : 65497817292
Chosen Option : 3

Q.6 The average of ten numbers is A. If c is subtracted from each number, except the tenth, and (c-1) is subtracted from the tenth number, then what will be the new average?

- Ans
- 1. $A - c + 0.1$
 - 2. $A - c$
 - 3. $A - c + 1$
 - 4. $A - (0.1)c + 0.1$

Question ID : 65497817273
Chosen Option : 1

Q.7 The total surface area of a hemisphere is very nearly equal to that of an equilateral triangle. The side of the triangle is how many times (approximately) of the radius of the hemisphere?

- Ans
- 1. $\left(\frac{8\pi}{\sqrt{3}}\right)^{0.5}$
 - 2. $\left(\frac{4\pi}{3}\right)^{0.5}$
 - 3. $(2\pi\sqrt{3})^{0.5}$
 - 4. $(4\pi\sqrt{3})^{0.5}$

Question ID : 65497817287
Chosen Option : 4

Q.8 Two cyclists start simultaneously from two points A and B, their destinations being B and A, respectively. After crossing each other, they precisely take 2 hours 33 minutes 36 seconds and 1 hour 26 minutes 24 seconds respectively to reach their destinations. What is the ratio of the speed of the first to that of the second cyclist?

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

Question ID : 65497817272
Chosen Option : 4

Q.9 The fourth proportional of 18, 27, 68 is:

- Ans**
- 1. 136
 - 2. 170
 - 3. 204
 - 4. 102

Question ID : 65497817279
Chosen Option : 4

Q.10 By what percentage is the percentage of the number of vowels in the word CONSONANT less than the percentage of consonants in it?

- Ans**
- 1. 33.33
 - 2. 200
 - 3. 66.67
 - 4. 50

Question ID : 65497817276
Chosen Option : 4

Q.11 Y takes five days more than X to finish a work. Working together, they finish the work in six days. In how many days can Y finish it working alone?

- Ans**
- 1. 16
 - 2. 12
 - 3. 15
 - 4. 10

Question ID : 65497817269
Chosen Option : 3

Q.12 What is the range of the distribution of a variable which takes the ten values:

17, 18, 27, 11, 24, 21, 34, 21, 17, 32?

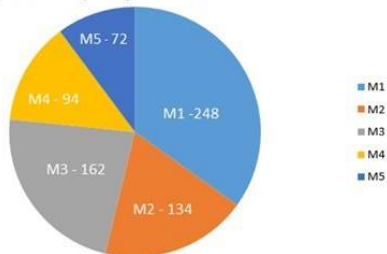
- Ans**
- 1. 23
 - 2. 17
 - 3. 21
 - 4. 15

Question ID : 65497817284
Chosen Option : 3

Q.13 Study the pie chart and answer the question that follows.

The number of people applying for a passport from a city was monitored, and it was found that the numbers (in multiples of hundred) during the first five months of 2019 were as follows: January (M1) - 248, February (M2) - 134, March (M3) - 162, April (M4) - 94, May (M5) - 72. These have been represented through the given pie chart.

The number of people (in multiples of hundred) applying for a passport from a city during the first five months of 2019



What is the central angle (to the nearest degree) of the sector corresponding to M1?

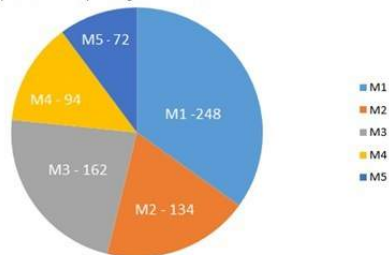
- Ans**
- 1. 104
 - 2. 117
 - 3. 132
 - 4. 126

Question ID : 65497817291
Chosen Option : 4

Q.14 Study the pie chart and answer the question that follows.

The number of people applying for a passport from a city was monitored, and it was found that the numbers (in multiples of hundred) during the first five months of 2019 were as follows: January (M1) - 248, February (M2) - 134, March (M3) - 162, April (M4) - 94, May (M5) - 72. These have been represented through the given pie chart.

The number of people (in multiples of hundred) applying for a passport from a city during the first five months of 2019



If the number of people during M2 and M5 had, respectively, been 50% less and 50% more than what has been presented in the pie chart, then what would be the central angle (nearest to degrees) of the sector corresponding to M5?

- Ans**
- ✓ 1. 57
 - ✗ 2. 65
 - ✗ 3. 63
 - ✗ 4. 52

Question ID : 65497817293

Chosen Option : 1

Q.15 The speed of light is very nearly equal to 3×10^{17} nanometre per second. How much time (in seconds), approximately, does it take light to travel from the moon to the earth, the average distance between them being 384000 km?

(1 nanometre = 10^{-9} metre)

- Ans**
- ✗ 1. 38.4
 - ✗ 2. 12.8
 - ✗ 3. 3.84
 - ✓ 4. 1.28

Question ID : 65497817271

Chosen Option : 4

Q.16 When a rectangle is divided into three equal parts, each of them turns out to be a square of area 16 cm^2 . What is the perimeter (in cm) of the rectangle?

- Ans**
- ✗ 1. 64
 - ✗ 2. 16
 - ✓ 3. 32
 - ✗ 4. 48

Question ID : 65497817285

Chosen Option : 3

Q.17 Two inlet pipes can separately fill a cistern completely in 8 hours and 10 hours, respectively. They are operated for 2 hours, after which the second pipe is closed, and an outlet pipe which can drain out water from the full cistern in 20 hours is opened. How much time will it take to fill the cistern completely from the instant of opening the outlet pipe?

- Ans**
- 1. 7 hours
 - 2. 8 hours
 - 3. 7 hours 20 minutes
 - 4. 8 hours 40 minutes

Question ID : 65497817270
Chosen Option : 3

Q.18 Simplify the following expression $\frac{45 \div 3 \times \frac{2}{3} + 1\frac{1}{2} \text{ of } 6\frac{3}{8} - 4\frac{1}{8}}{\frac{1}{2} \left[\left(2\frac{1}{4} + 1\frac{1}{2} \right) \div \left(\frac{1}{15} + \frac{1}{3} - \frac{9}{10} \right) \right]}$.

- Ans**
- 1. $-\frac{4}{9}$
 - 2. $-\frac{23}{6}$
 - 3. $\frac{68}{5}$
 - 4. $-\frac{8}{9}$

Question ID : 65497817896
Chosen Option : 2

Q.19 The interest, compounded annually, on a sum of ₹3,240 after two years is ₹370. What is the rate of interest, correct up to two decimal places?

- Ans**
- 1. 5.26%
 - 2. 4.67%
 - 3. 5.56%
 - 4. 4.05%

Question ID : 65497817282
Chosen Option : 3

Q.20 The HCF of two 2-digit numbers is 19 and their sum is 152. What is their difference?

- Ans**
- 1. 19
 - 2. 38
 - 3. 57
 - 4. 76

Question ID : 65497817288
Chosen Option : 4

Q.21 A certain sum was invested on simple interest for a period of seven years. During the period of the sixth and the seventh years combined, the interest earned was ₹292. If the maturity amount is ₹3,942, then what is the rate percentage of the interest?

- Ans
- 1. 5
 - 2. 2
 - 3. 6.25
 - 4. 2.5

Question ID : 65497817283
Chosen Option : 1

Q.22 An article, whose list price was ₹720, was subject to two successive discounts of 20% and 10%. What is the amount (in ₹) of discount that a customer would get while purchasing the article?

- Ans
- 1. 198
 - 2. 190.8
 - 3. 201.6
 - 4. 216

Question ID : 65497817275
Chosen Option : 3

Q.23 If a shopkeeper purchases a certain number of items for a certain sum and sells a fraction of the said number for the same amount, then his profit is 300%. What is the fraction?

- Ans
- 1. $\frac{1}{4}$
 - 2. $\frac{1}{3}$
 - 3. $\frac{1}{6}$
 - 4. $\frac{1}{2}$

Question ID : 65497817277
Chosen Option : 1

Q.24 A batswoman missed her century by four runs in an innings, in which the scoring shots in the form of sixes, fours, threes, twos and singles, were in the proportion 1 : 3 : 2 : 7 : 10. How many runs did she score in singles?

- Ans
- 1. 20
 - 2. 16
 - 3. 10
 - 4. 12

Question ID : 65497817281
Chosen Option : 3

Q.25 The area (in cm²) of a sector of a circle of radius 2 cm is $\frac{4\pi}{3}$. What is the central angle (in degrees) of the sector?

- Ans
- 1. 60
 - 2. 75
 - 3. 36
 - 4. 72

Question ID : 65497817286
Chosen Option : 4

Section : General Awareness

Q.1 With which of the following countries is the 'Navanna' festival associated?

- Ans
- 1. Sri Lanka
 - 2. Bhutan
 - 3. Nepal
 - 4. Bangladesh

Question ID : 65497817902
Chosen Option : 1

Q.2 In which of the following years was Bahadur Shah II deposed by the British and exiled to Rangoon?

- Ans
- 1. 1698
 - 2. 1798
 - 3. 1857
 - 4. 1834

Question ID : 65497817923
Chosen Option : 3

Q.3 What is the strength of Maharashtra in the Lok Sabha as of September 2020?

- Ans
- 1. 48
 - 2. 35
 - 3. 56
 - 4. 39

Question ID : 65497817911
Chosen Option : 3

Q.4 Chutka Atomic Power Plant is situated in which of the following states?

- Ans
- 1. Haryana
 - 2. Gujarat
 - 3. Madhya Pradesh
 - 4. Rajasthan

Question ID : 65497817920
Chosen Option : --

Q.5 Who among the following was the first woman commando trainer in India?

- Ans 1. Avani Chaturvedi
 2. Damyanti Beshra
 3. Dr. Seema Rao
 4. Rani Rampal

Question ID : 65497817907
Chosen Option : 2

Q.6 Who among the following former Indian cricketers was appointed as the head coach of Uttarakhand Cricket Team in June 2020?

- Ans 1. Rahul Dravid
 2. Wasim Jaffer
 3. Sachin Tendulkar
 4. Akash Chopra

Question ID : 65497817903
Chosen Option : 2

Q.7 In which of the following years was the Reserve Bank of India nationalised?

- Ans 1. 1935
 2. 1949
 3. 1927
 4. 1965

Question ID : 65497817910
Chosen Option : 2

Q.8 'Kafuli' is a delicacy of which of the following states' cuisine?

- Ans 1. Punjab
 2. Assam
 3. Sikkim
 4. Uttarakhand

Question ID : 65497817901
Chosen Option : --

Q.9 In which of the following sections of the Punjab Reorganisation Act, 1966 is Chandigarh defined as a Union Territory?

- Ans 1. Section 3
 2. Section 6
 3. Section 4
 4. Section 1

Question ID : 65497817912
Chosen Option : --

Q.10 Who among the following was the chief economic advisor to the Government of India as of August 2020?

Ans 1. Krishnamurthy Subramanian

2. Ajay Bhushan Pandey

3. Atanu Chakraborty

4. Rajeev Kumar

Question ID : 65497818212

Chosen Option : 1

Q.11 _____ are the oldest living tree species on Earth.

Ans 1. Lone Cypress

2. Redwood tree

3. Tree of Life

4. Bristlecone pines

Question ID : 65497817916

Chosen Option : --

Q.12 Which of the following is the highest mountain in Bhutan?

Ans 1. Gangkhar Puensum

2. Kula Kangri

3. Jomolhari

4. Gipmochi

Question ID : 65497817921

Chosen Option : --

Q.13 In which of the following states is Pichola Lake located?

Ans 1. Sikkim

2. Manipur

3. Rajasthan

4. Maharashtra

Question ID : 65497817919

Chosen Option : --

Q.14 Which of the following Articles of the Constitution of India deals with the duties and powers of the Comptroller and Auditor-General of India?

Ans 1. Article 234

2. Article 149

3. Article 189

4. Article 354

Question ID : 65497817913

Chosen Option : 2

Q.15 Which of the following diseases is caused by fungus?

- Ans 1. Ringworm
 2. Diarrhoea
 3. Small pox
 4. Polio

Question ID : 65497817914
Chosen Option : 1

Q.16 A/an _____ is any substance that causes your immune system to produce antibodies against it.

- Ans 1. protein
 2. glucose
 3. platelet
 4. antigen

Question ID : 65497817918
Chosen Option : 4

Q.17 What is the full form of OCD?

- Ans 1. Obesity-Compulsive Disorder
 2. Obsession-Controlling Device
 3. Obesity-Controlling Device
 4. Obsessive-Compulsive Disorder

Question ID : 65497817915
Chosen Option : 4

Q.18 Who among the following is the author of 'Vishesh: Code To Win'?

- Ans 1. Vishesh Bhargavanshi
 2. Chetan Anand
 3. Nirupama Yadav
 4. Ashis Ray

Question ID : 65497817906
Chosen Option : --

Q.19 World Cup-winning goalkeeper Iker Casillas announced his retirement from football in August 2020. To which of the following countries does he belong?

- Ans 1. Spain
 2. France
 3. Australia
 4. Canada

Question ID : 65497817904
Chosen Option : 2

Q.20 Anil Prakash Joshi received the Padma Bhushan Award 2020 in the field of _____.

Ans 1. social work

2. arts

3. public affairs

4. medicine

Question ID : 65497817905

Chosen Option : 1

Q.21 Who among the following has been appointed as the Chairman of the National Bank for Agriculture and Rural Development (NABARD) in May 2020?

Ans 1. KV Kamath

2. GR Chintala

3. Shaji KV

4. PVS Suryakumar

Question ID : 65497816090

Chosen Option : 2

Q.22 Indian Universities Commission was set up in which of the following years?

Ans 1. 1902

2. 1897

3. 1882

4. 1909

Question ID : 65497817922

Chosen Option : 2

Q.23 On which of the following dates is International Tiger Day observed?

Ans 1. 12th May

2. 10th January

3. 5th November

4. 29th July

Question ID : 65497817917

Chosen Option : 4

Q.24 In which of the following years was the National Archives of India established?

Ans 1. 1991

2. 1891

3. 1876

4. 1956

Question ID : 65497817924

Chosen Option : 4

Q.25 With which of the following states is the dance form 'Povadas' associated?

Ans 1. Odisha

2. Bihar

3. Maharashtra

4. West Bengal

Question ID : **65497817900**

Chosen Option : --