

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 Patia
Test Date	05/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the INCORRECTLY spelt word.

- Ans 1. dealer
 2. hesitete
 3. queer
 4. obvious

Question ID : **65497814816**

Chosen Option : **2**

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

Today, banking in a seamless world _____ a distinct reality.

- Ans 1. was
 2. have
 3. is
 4. are

Question ID : **65497814798**

Chosen Option : **3**

Q.3 Select the most appropriate one-word substitution for the given words.

One who interferes in the affairs of others, often for selfish reasons

- Ans 1. stranger
 2. interpreter
 3. interloper
 4. foreigner

Question ID : **65497814815**

Chosen Option : **3**

Q.4 Select the most appropriate meaning of the given idiom.

To get on the nerves

- Ans** 1. To irritate
 2. To give medicine
 3. To have an illness
 4. To soothe

Question ID : 65497814812
Chosen Option : 1

Q.5 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 the winter months the bears go without food by nearly six to seven months.

- Ans** 1. No substitution required
 2. for quite
 3. from almost
 4. for almost

Question ID : 65497814805
Chosen Option : 4

Q.6 Select the INCORRECTLY spelt word.

- Ans** 1. edible
 2. meddle
 3. condition
 4. outhority

Question ID : 65497814817
Chosen Option : 4

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

PROTEST (v.)

- Ans** 1. favour
 2. support
 3. assist
 4. object

Question ID : 65497814810
Chosen Option : 4

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

The _____ for a vaccine could take up to a year.

- Ans 1. search
 2. chase
 3. pursuit
 4. track

Question ID : 65497814818
Chosen Option : 1

Q.9 Select the most appropriate option to fill in the blank.

I hope your parents _____ soon.

- Ans 1. are recovering
 2. recover
 3. should recover
 4. are recover

Question ID : 65497814797
Chosen Option : 2

Q.10 Select the most appropriate option to fill in the blank.

Many _____ tales evoke the memory of Akbar and Birbal.

- Ans 1. populist
 2. populated
 3. populous
 4. popular

Question ID : 65497814819
Chosen Option : 4

Q.11 Identify the segment in the sentence which contains a grammatical error.

Have you decided what you want to become when you grown up.

- Ans 1. what you want
 2. when you grown up
 3. Have you decided
 4. to become

Question ID : 65497814794
Chosen Option : 2

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

Seldom has the discoveries of the world's greatest discoverers, like Copernicus or Galileo, been forgotten.

- Ans**
- 1. Seldom has the discoveries
 - 2. been forgotten
 - 3. of the world's greatest discoverers
 - 4. like Copernicus or Galileo

Question ID : **65497814796**
Chosen Option : 1

Q.13 Select the most appropriate meaning of the given idiom.

By the same token

- Ans**
- 1. In the same bus
 - 2. Use the same ticket
 - 3. Use the same password
 - 4. In the same way

Question ID : **65497814813**
Chosen Option : 4

Q.14 Select the most appropriate synonym of the given word.

INDULGENCE

- Ans**
- 1. leniency
 - 2. attentiveness
 - 3. accuracy
 - 4. diligence

Question ID : **65497814811**
Chosen Option : 2

Q.15 Identify the segment in the sentence which contains a grammatical error.

We do hope you are enjoy this online course in art and craft.

- Ans**
- 1. this online course
 - 2. We do hope
 - 3. in art and craft
 - 4. you are enjoy

Question ID : **65497814795**
Chosen Option : 4

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

NARROW

- Ans 1. tight
 2. wide
 3. firm
 4. solid

Question ID : 65497814808
Chosen Option : 2

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'.

I can't live at a place which is far from the sea.

- Ans 1. hasn't lived
 2. No substitution required
 3. can't lived
 4. couldn't being live

Question ID : 65497816625
Chosen Option : 2

Q.18 Select the most appropriate one-word substitution for the given group of words.

Restore (someone) to health or normal life after imprisonment, addiction, or illness

- Ans 1. rehabilitate
 2. reinstate
 3. renovate
 4. refurbish

Question ID : 65497814814
Chosen Option : 1

Q.19 Select the most appropriate ANTONYM of the given word.

SLY

- Ans 1. thick
 2. stiff
 3. honest
 4. slow

Question ID : 65497814809
Chosen Option : 1

Q.20 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'.

There are many birds in the verandah today. Hema, please feed those.

- Ans 1. feed them
 2. fed them
 3. fed those
 4. No substitution required

Question ID : 65497814503
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 21

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

- Ans 1. along
 2. through
 3. over
 4. aside

Question ID : 65497814800
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 22

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

- Ans 1. So
 2. Whereas
 3. How
 4. On

Question ID : 65497814801
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 23

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

- Ans 1. him
 2. she
 3. they
 4. he

Question ID : 65497814802
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 24

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

- Ans 1. dropped
 2. filled
 3. selected
 4. picked

Question ID : 65497814803
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 25

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

- Ans 1. creeping
 2. crushing
 3. covering
 4. crumbling

Question ID : 65497814804
Chosen Option : 2

Q.1 'Sewing' is related to 'Tailor' in the same way as 'Painting' is related to '_____'.
Ans

- 1. Paint
- 2. Painter
- 3. Printer
- 4. Canvas

Question ID : 65497814528
Chosen Option : 2

Q.2 Abhay's uncle sent him some mangoes from Konkan. If he was to eat some specific number of mangoes every day, they would have lasted for 60 days. But, Abhay's cousin Rajiv came to spend the holidays with him and both of them finished the mangoes in 36 days. If Rajiv alone was to eat the mangoes, then how many days would they have lasted?

- Ans
- 1. 72
 - 2. 90
 - 3. 180
 - 4. 120

Question ID : 65497814535
Chosen Option : 2

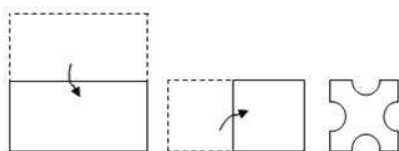
Q.3 Which number will replace the question mark (?) in the following number series?

128, 116, 126, 118, 124, ?

- Ans
- 1. 118
 - 2. 120
 - 3. 122
 - 4. 124

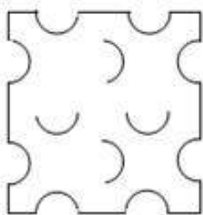
Question ID : 65497814521
Chosen Option : 2

Q.4 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?

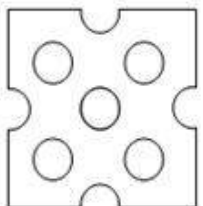


Ans

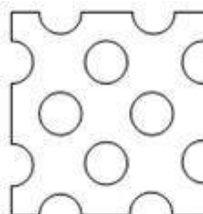
1.



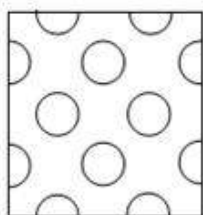
2.



3.



4.



Question ID : 65497814540
Chosen Option : 3

Q.5 If in a certain code language, FEVERISH is coded as 29 and COUNSEL is coded as 98, then how will MUTATED be coded as in the same code language?

Ans 1. 48

2. 80

3. 92

4. 84

Question ID : 65497814525
Chosen Option : 1

Q.6 Select the number-pair in which the numbers are related in the same way as are the numbers of the following pair.

144 : 168

- Ans 1. 64 : 82
 2. 169 : 159
 3. 121 : 143
 4. 81 : 100

Question ID : 65497814519
Chosen Option : 3

Q.7 Select the option word that is related to the third word in the same way as the second word is related to the first word.

Villain : Hero : : Devil : ?

- Ans 1. Virtuous
 2. Angel
 3. God
 4. Divine

Question ID : 65497814529
Chosen Option : 3

Q.8 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 Pans are Bottles.
All Bottles are Mugs.

Conclusions:
I. All Mugs are Bottles.
II. Some Mugs are Pans.

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

Question ID : 65497814532
Chosen Option : 3

Q.9 In the morning prayer of a school, Chanchal was 8th from the front, while Prince was 11th from the back in the same row. If they swap their positions, Chanchal becomes 22nd from the front. What is the number of students in the row?

- Ans 1. 32
 2. 30
 3. 31
 4. 33

Question ID : 65497814533
Chosen Option : 1

Q.10 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

VSP, NKH, FCZ, ?

- Ans 1. WUS
 2. XVS
 3. XUR
 4. WTQ

Question ID : 65497814530
Chosen Option : 3

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 3, 35)

- Ans 1. (8, 13, 110)
 2. (6, 9, 65)
 3. (7, 12, 95)
 4. (9, 18, 153)

Question ID : 65497814520
Chosen Option : 3

Q.12 In a certain code language, if GLOWING is written as GGILNOW, then how will OBVIOUS be written as in the same code language?

- Ans 1. IVBOSUO
 2. VUSOOIB
 3. BIOOSUV
 4. BOIVUOS

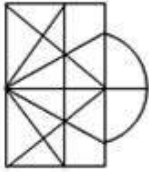
Question ID : 65497814523
Chosen Option : 3

Q.13 Identify the option in which the following figure is embedded (rotation is NOT applicable).

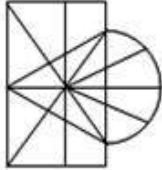


Ans

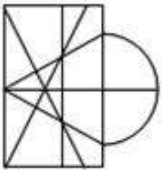
1.



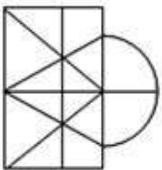
2.



3.



4.



Question ID : 65497814538
Chosen Option : 2

Q.14 If in a certain code language, PETITION is coded as 75292965, and GERMINATE is coded as 759495125, then how will COMPLEX be coded as in the same code language?

Ans 1. 3647356

2. 3536254

3. 4647256

4. 4514776

Question ID : 65497814526
Chosen Option : 1

Q.15 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.

FLUIDITY : YUTLIIFD :: IMPROVISE : ?

Ans 1. ORPMIESIV

2. PMIVORESII

3. VRPSOIIIME

4. VSRPOMIIE

Question ID : 65497814527
Chosen Option : 4

Q.16 Which two digits can be interchanged so as to balance the given equation?

$$87 \times 2 - 65 + 182 \div 38 = 155$$

- Ans 1. 2 and 8
 2. 5 and 7
 3. 6 and 2
 4. 8 and 6

Question ID : 65497814517
Chosen Option : 1

Q.17 Six persons are posing before a camera for a group photograph. P is standing exactly between N and S, while Q is to the immediate left of N. O is at the extreme right, while R is to his immediate left. Who is to the exact right of S?

- Ans 1. P
 2. N
 3. R
 4. Q

Question ID : 65497814534
Chosen Option : 3

Q.18 Which number will replace the question mark (?) in the following number series?

6, 11, 18, 27, 38, ?

- Ans 1. 51
 2. 49
 3. 54
 4. 53

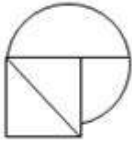
Question ID : 65497814522
Chosen Option : 1

Q.19 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

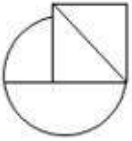


Ans

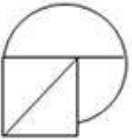
✓ 1.



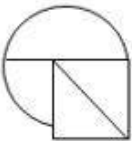
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497814539
Chosen Option : 1

Q.20 In a certain code language, if SMOOTHIE is written as UKQMVFKC, then how will HEAVENLY be written as in the same code language?

Ans ✗ 1. FCYTCLJW

✗ 2. FGYXCPJA

✗ 3. JGCXGPNA

✓ 4. JCCTGLNW

Question ID : 65497814524
Chosen Option : 4

Q.21 Select the correct sequence of mathematical signs to sequentially replace the * signs so as to balance the given equation.

$$46 * 72 * 18 * 27 * 135 = 19$$

Ans ✗ 1. -, ×, ÷, +

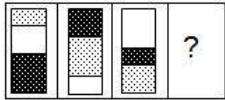
✗ 2. ×, ÷, -, +

✓ 3. +, ÷, ×, -

✗ 4. ÷, -, +, ×

Question ID : 65497814518
Chosen Option : 3

Q.22 Select the figure that will replace the question mark (?) in the following figure series.



Ans

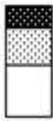
1.



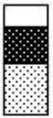
2.



3.



4.



Question ID : 65497814536
Chosen Option : 2

Q.23 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:

All Cups are Plates.

Some Plates are Saucers.

Conclusions:

I. All Plates are Cups.

II. Some Cups are Saucers.

Ans 1. Both conclusions I and II follow.

2. Only conclusion II follows.

3. Neither conclusion I nor II follows.

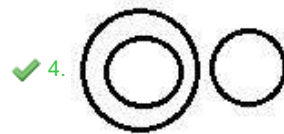
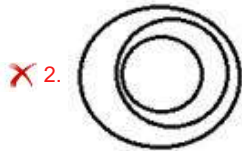
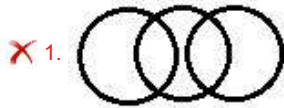
4. Only conclusion I follows.

Question ID : 65497814531
Chosen Option : 3

Q.24 From the given options select the Venn diagram that best illustrates the relationship between the following classes:

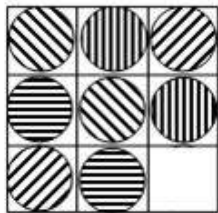
Pencil, Sharpener, Lead

Ans



Question ID : 65497814541
Chosen Option : 4

Q.25 Identify the option figure that completes the pattern.



Ans



Question ID : 65497814537
Chosen Option : 1

Q.1 If x and y are two numbers having opposite signs, and $x^2:y^2 = 16:81$, then what is the value of $\frac{3x+4y}{2x-3y}$?

- Ans**
- 1. $\frac{12}{25}$
 - 2. $-\frac{27}{40}$
 - 3. $-\frac{24}{35}$
 - 4. $\frac{48}{35}$

Question ID : 65497817381
Chosen Option : 3

Q.2 The value of $1\frac{4}{11} + \left\{ \left[\frac{11}{80} \div \frac{3}{4} \left(\frac{1}{4} - \frac{1}{3} \times \frac{1}{5} \right) + 1\frac{5}{6} \right] + \frac{9}{11} \right\}$ is :

- Ans**
- 1. 1
 - 2. 5
 - 3. 4
 - 4. 10

Question ID : 65497815775
Chosen Option : 1

Q.3 In a ΔABC , $\angle BAC = 90^\circ$, AD is drawn perpendicular from A on BC . Which among the following is the mean proportional between BD and BC ?

- Ans**
- 1. AD
 - 2. AB
 - 3. CD
 - 4. AC

Question ID : 65497817380
Chosen Option : 2

Q.4 Two containers have mixtures of milk and water, respectively, in the ratios 3 : 2 and 6 : 5. In what ratio should the contents be mixed so that the ratio of milk to water in the final mixture is 4 : 3?

- Ans**
- 1. 6 : 13
 - 2. 9 : 14
 - 3. 10 : 11
 - 4. 5 : 8

Question ID : 65497817382
Chosen Option : 3

Q.5 The area of a square is S , and that of the square formed by joining the mid-points of the given square is A . The value of

$\frac{A}{S}$ is equal to:

- Ans**
- 1. 0.25
 - 2. 0.5
 - 3. 0.125
 - 4. 1.25

Question ID : 65497817386

Chosen Option : 2

Q.6 What is the median of the distribution: 34, 22, 13, 11, 27, 19, 25, 16?

- Ans**
- 1. 20.5
 - 2. 21.5
 - 3. 19
 - 4. 22

Question ID : 65497817385

Chosen Option : 1

Q.7 The speed of wind during a storm is 10^5 mm per sec. How long (in seconds) will it take a dust particle suspended in air to travel 1 km?

- Ans**
- 1. 1
 - 2. 0.1
 - 3. 10
 - 4. 0.01

Question ID : 65497817372

Chosen Option : 3

Q.8 Two friends, one of whom is thrice as efficient as the other, working together, can complete a work in 6 days. In how many days will the less efficient among the two be able to complete twice the quantum of work?

- Ans**
- 1. 24
 - 2. 36
 - 3. 48
 - 4. 12

Question ID : 65497817370

Chosen Option : 3

Q.9 Due to some crisis, some people from State *A* migrated to State *B*, and thereby the population of the second State increased by 19.96%. However, at a later stage, all of them returned to State *A*. Then by what percentage (correct up to two decimal places) did the population of State *B* decrease?

- Ans**
- 1. 19.96
 - 2. 16.64
 - 3. 18.24
 - 4. 17.54

Question ID : 65497817377
Chosen Option : 2

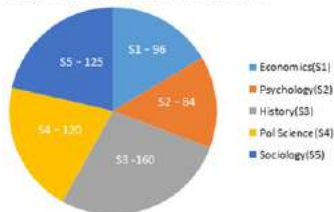
Q.10 A retailer opens her outlet on all seven days of the week. It is observed that her average sales for Saturdays and Sundays combined is ₹300, and ₹200 for the remaining five days combined. For a month starting on a Saturday, it was found that the total sales were ₹7,000. Which among the following months it could be?

- Ans**
- 1. March
 - 2. April
 - 3. January
 - 4. February

Question ID : 65497817375
Chosen Option : 2

Q.11 The number of students taking admission in First Year of a Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart. Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



In 2013, 20% of the Sociology students, 25% of the Political Science students and one-sixth of the Economics students shifted to another college, and the number of History students got increased by 10% due to students shifting from other colleges. Over and above this, 10% of the remaining Sociology students and one-seventh of the Psychology students got transferred to Economics. What will be the central angle (to the nearest degree) of the sector corresponding to History in the pie chart, representing the break-up in 2013?

- Ans**
- 1. 112
 - 2. 120
 - 3. 102
 - 4. 126

Question ID : 65497817394
Chosen Option : 2

Q.12 The marked price of an article is ₹400. A shopkeeper sells it by giving two successive discounts of 12% and 20% on its marked price. If he earns a profit of 10%, then the cost price of the article is:

- Ans**
- 1. ₹250
 - 2. ₹260
 - 3. ₹256
 - 4. ₹268

Question ID : 65497817376
Chosen Option : 3

Q.13 Consider ten consecutive odd numbers starting from 5. Multiply each of them, except the first and the second, with three. What will be the average of the ten numbers so formed?

- Ans**
- 1. 39.6
 - 2. 39
 - 3. 42
 - 4. 38.4

Question ID : 65497817374
Chosen Option : 1

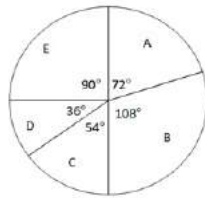
Q.14 A container in the shape of a right circular cone, whose radius and depth are equal, gets completely filled by 128000 spherical droplets, each of diameter 2 mm. What is the radius (in cm) of the container?

- Ans**
- 1. 6
 - 2. 4
 - 3. 8
 - 4. 2

Question ID : 65497817388
Chosen Option : 3

Q.15 Study the given pie chart and answer the question that follows.

The pie chart shows the distribution (degree-wise) of the number of players who play five sports A, B, C, D, and E (assuming each player plays only one sport).



If the number of players who play sport C is 162, then the difference between the total number of players who play sports A and E is:

- Ans**
- 1. 72
 - 2. 36
 - 3. 90
 - 4. 54

Question ID : 65497817392

Chosen Option : 4

Q.16 If I gain 124% by selling an item for ₹1,232, then what would be my gain or loss percentage if I sell it for ₹572?

- Ans**
- 1. 6% gain
 - 2. 6% loss
 - 3. 4% gain
 - 4. 4% loss

Question ID : 65497817378

Chosen Option : 3

Q.17 Two men A and B, each working alone by working 12 hours per day, can complete a work in 20 days. For execution of the work, it was decided that A and B would be working for 8 and 6 hours per day, respectively, on alternate days starting with A. If it takes x days and y hours to complete the work then (x, y) is:

- Ans**
- 1. (34, 2)
 - 2. (33, 2)
 - 3. (34, 4)
 - 4. (33, 4)

Question ID : 65497817371

Chosen Option : 3

Q.18

Simplify $\frac{\left(3 + \frac{3}{2} \div 6\frac{1}{2} \times \frac{1}{3}\right) \text{ of } 4\frac{1}{3}}{\left(-\frac{8}{3} \div 2\right)}$

- Ans
- 1. 10
 - 2. $-\frac{30}{13}$
 - 3. -10
 - 4. $\frac{40}{3}$

Question ID : 65497817996
Chosen Option : 3

Q.19 How much time (in seconds) does the earth take to rotate through an angle of 135 degrees about its axis?

- Ans
- 1. 21600
 - 2. 28800
 - 3. 32400
 - 4. 33600

Question ID : 65497817373
Chosen Option : 3

Q.20 A fruit vendor brings 1092 apples and 3432 oranges to a market. He arranges them in heaps of equal number of oranges as well as apples such that every heap consists of the maximum possible number of the fruits. What is this number?

- Ans
- 1. 78
 - 2. 156
 - 3. 312
 - 4. 39

Question ID : 65497817389
Chosen Option : 2

Q.21 A salesperson, with a view to promote sales of an item, applies the principle of simple interest. He declares that 300 pieces of the item can be obtained immediately against cash payment, but a customer will get only 200 pieces of the item if he defers the payment for a year. What is the rate percentage of interest on the whole?

- Ans
- 1. 30
 - 2. 25
 - 3. 50
 - 4. 40

Question ID : 65497817384
Chosen Option : 3

Q.22 A sum of ₹6,400 invested on the basis of yearly compounding of interest, grows to ₹7,056 in two years. What is the percentage rate of interest?

- Ans
- 1. 6.25
 - 2. 4
 - 3. 7.5
 - 4. 5

Question ID : 65497817383
Chosen Option : 4

Q.23 The total surface area of a solid right circular cylinder is 1617 cm^2 . If the diameter of its base is 21 cm, then what is its volume (in cm^3)? (Take $\pi = \frac{22}{7}$)

- Ans
- 1. 5324
 - 2. 3971
 - 3. 4851
 - 4. 5228

Question ID : 65497817387
Chosen Option : 3

Q.24 The cost of manufacturing an item was ₹24,000, and 20% of it was spent on packaging and its shipment to a retailer. The manufacturer made a profit of 50%, while the retailer incurred a loss of 20% in selling it to a customer. At what price (in ₹) was the item sold by the retailer?

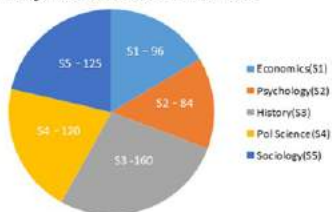
- Ans
- 1. 32,400
 - 2. 37,664
 - 3. 35,268
 - 4. 34,560

Question ID : 65497817379
Chosen Option : 4

Q.25 The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart.

Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



The total number of students in Economics and Psychology is what percentage of the total number of students in History, Political Science and Sociology (correct to two decimal places)?

- Ans
- 1. 33.33
 - 2. 46.48
 - 3. 44.44
 - 4. 22.28

Question ID : 65497817393
Chosen Option : 3

Section : General Awareness

Q.1 Who was made the Nawab of Bengal following the Battle of Plassey?

- Ans
- 1. Mir Jafar
 - 2. Alivardi Khan
 - 3. Sirajuddaulah
 - 4. Mir Qasim

Question ID : 65497816812
Chosen Option : 1

Q.2 The Kodava community of Coorg worships weapons during the _____ festival.

- Ans
- 1. Madai
 - 2. Kailpodh
 - 3. Thaipusam
 - 4. Bhagoriya

Question ID : 65497816791
Chosen Option : --

Q.3 How many colours does sunlight consist of?

- Ans
- 1. Three
 - 2. Two
 - 3. Seven
 - 4. Five

Question ID : 65497816804
Chosen Option : 3

Q.4 The Kamakhya Temple is located in _____.

- Ans 1. Guwahati
 2. Kohima
 3. Imphal
 4. Agartala

Question ID : 65497816790
Chosen Option : 1

Q.5 The monthly maintenance amount of ₹ _____ payable by children to parents, set by the Maintenance and Welfare of Parents and Senior Citizens Bill, 2007, was removed by the Maintenance and Welfare of Parents and Senior Citizens (Amendment) Bill, 2019.

- Ans 1. 10,000
 2. 5,000
 3. 12,000
 4. 8,000

Question ID : 65497816800
Chosen Option : --

Q.6 Which of the following concepts implies that sustainable development should take a holistic approach towards notions of progress and give equal importance to non-economic aspects of wellbeing?

- Ans 1. Gross Domestic Product
 2. Gross National Product
 3. Gross National Happiness
 4. Net National Product

Question ID : 65497815485
Chosen Option : 3

Q.7 Which of the following books is written by Rajendra Prasad?

- Ans 1. India Divided
 2. An Autobiography: Towards Freedom
 3. The Discovery of India
 4. Glimpses of World History

Question ID : 65497816794
Chosen Option : 1

Q.8 Which of the following books was written by James Mill, a Scottish economist, in 1817?

- Ans 1. Poverty and Un-British Rule in India
 2. A Passage to India
 3. The History of British in India
 4. The Great Mutiny

Question ID : 65497816811
Chosen Option : 2

Q.9 What was India's rank in the Human Development Index-2019 released by the United Nations Development Programme (UNDP)?

- Ans
- 1. 141
 - 2. 132
 - 3. 112
 - 4. 129

Question ID : 65497817706
Chosen Option : 1

Q.10 Moved by the Swadeshi Movement, _____ painted his famous image of Bharat Mata portraying her as an ascetic figure.

- Ans
- 1. Satyendranath Tagore
 - 2. Abanindranath Tagore
 - 3. Jyotirindranath Tagore
 - 4. Dwijendranath Tagore

Question ID : 65497816795
Chosen Option : 1

Q.11 Hafiz (Hafez) was a _____ century poet whose collection of poems is known as 'Diwan' or 'Diwan-e-Hafiz'.

- Ans
- 1. 14th
 - 2. 15th
 - 3. 16th
 - 4. 17th

Question ID : 65497816796
Chosen Option : --

Q.12 Which of the following diseases is NOT caused by ingesting polluted water?

- Ans
- 1. Typhoid
 - 2. Cholera
 - 3. Rabies
 - 4. Meningitis

Question ID : 65497816803
Chosen Option : 3

Q.13 Who is the first Indian cricketer to have twin centuries in his maiden appearance as a Test opener?

- Ans
- 1. Shikhar Dhawan
 - 2. MS Dhoni
 - 3. Virat Kohli
 - 4. Rohit Sharma

Question ID : 65497816793
Chosen Option : 1

Q.14 Zinc + Sulphuric acid → Zinc sulphate + _____

- Ans 1. Hydrogen
 2. Nitrogen
 3. Carbon
 4. Chlorine

Question ID : 65497816805
Chosen Option : 1

Q.15 Who among the following is a professional football player?

- Ans 1. Boris Gelfand
 2. Sadio Mane
 3. Peter Svidler
 4. Magnus Carlsen

Question ID : 65497816792
Chosen Option : 1

Q.16 Which of the following is NOT a natural acid-base indicator?

- Ans 1. Geranium flowers
 2. Red cabbage leaves
 3. Petunia flowers
 4. Thyme leaves

Question ID : 65497816807
Chosen Option : 4

Q.17 The Buxa Tiger Reserve in West Bengal is threatened by the ongoing:

- Ans 1. dolomite mining
 2. copper mining
 3. magnetite mining
 4. hematite mining

Question ID : 65497816810
Chosen Option : 4

Q.18 Which of the following princely states was annexed by the British under the pretext of 'misgovernment of the Nawab'?

- Ans 1. Udaipur
 2. Awadh
 3. Nagpur
 4. Satara

Question ID : 65497816813
Chosen Option : --

Q.19 Which of the following statements about the Reserve Bank of India is INCORRECT?

- Ans 1. In 1931, the Indian Central Banking Enquiry Committee revived the issue of the establishment of the Reserve Bank of India as the Central Bank for India.
2. The Reserve Bank of India commenced operations in 1935.
3. In 1929, the Hilton Young Commission recommended the establishment of a central bank to be called the 'Reserve Bank of India'.
4. The Reserve Bank of India Act was enacted in 1934.

Question ID : 65497816799
Chosen Option : 1

Q.20 As per the Companies Act, 2013, dividend declared by a company but not paid or claimed within _____ days from the date of declaration is to be transferred to the Unpaid Dividend Account.

- Ans 1. 120
2. 60
3. 30
4. 90

Question ID : 65497816801
Chosen Option : --

Q.21 Which of the following is a snow-fed river?

- Ans 1. Yamuna
2. Godavari
3. Kaveri
4. Narmada

Question ID : 65497816809
Chosen Option : 1

Q.22 Where was the first jute mill set up at Kolkata in 1859?

- Ans 1. Sreerampur
2. Mesra
3. Howrah
4. Rishra

Question ID : 65497816808
Chosen Option : 4

Q.23 Which of the following Acts was enacted in British India in the year 1878?

- Ans 1. Indian Contract Act
2. Transfer of Property Act
3. Vernacular Press Act
4. East India Stock Dividend Redemption Act

Question ID : 65497816802
Chosen Option : 3

Q.24 Which of the following statements is INCORRECT?

- Ans**
- 1. Pure metals have a shining surface.
 - 2. Metals are good conductors of heat.
 - 3. Metals have high melting points.
 - 4. Lead and mercury are best conductors of heat.

Question ID : **65497816806**
Chosen Option : **4**

Q.25 _____, a festival of the Galo tribe of Arunachal Pradesh, is celebrated in April every year.

- Ans**
- 1. Doljatra
 - 2. Ali Ai Ligang
 - 3. Mopin
 - 4. Me Dum Me Phi

Question ID : **65497816789**
Chosen Option : **4**

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Siliguri
Test Date	05/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

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

ZEALOUS

- Ans 1. Eager
 2. Indifferent
 3. Anxious
 4. Annoyed

Question ID : **65497814506**
Chosen Option : **2**

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

We would be grateful if you _____ let us know what medicine we should take for this ailment.

- Ans 1. may
 2. could
 3. should
 4. shall

Question ID : **65497814495**
Chosen Option : **2**

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

If there had not been such a long queue I could have returned back by 11 am.

- Ans 1. I could have returned back
 2. If there had not been
 3. such a long queue
 4. by 11 am

Question ID : **65497814492**
Chosen Option : **1**

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

This is the ground which is _____ to be the highest cricket ground in the world.

- Ans
- 1. cleared
 - 2. considered
 - 3. concealed
 - 4. covered

Question ID : 65497814515
Chosen Option : 2

Q.5 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 languages he can speak are English, Hindi, Marathi and Kannada.

- Ans
- 1. No substitution required
 - 2. is speaking are
 - 3. can speak is
 - 4. will speak are

Question ID : 65497814302
Chosen Option : 1

Q.6 Select the most appropriate one-word substitution for the given words.

A person who compiles dictionaries

- Ans
- 1. Cartographer
 - 2. Lexicographer
 - 3. Calligrapher
 - 4. Cryptographer

Question ID : 65497814512
Chosen Option : 2

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

Aparna said she was sorry she had _____ to bring the book I had asked for.

- Ans
- 1. forgets
 - 2. forgotten
 - 3. forget
 - 4. forgot

Question ID : 65497814494
Chosen Option : 2

Q.8 Identify the segment in the sentence that contains a grammatical error.

Will you listen me when I tell you the details?

- Ans
- 1. Will you
 - 2. the details
 - 3. listen me
 - 4. when I tell you

Question ID : 65497814493
Chosen Option : 3

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

Keep someone in the loop

- Ans
- 1. Make them do exercises regularly
 - 2. Save all their numbers
 - 3. Give them all the information
 - 4. Take good care of them

Question ID : 65497814509
Chosen Option : 1

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

I ordered an online gift for my friend at her birthday.

- Ans
- 1. for my friend
 - 2. at her birthday
 - 3. an online gift
 - 4. I ordered

Question ID : 65497814491
Chosen Option : 2

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

Of the old school

- Ans
- 1. School in an old age home
 - 2. School one attended long ago
 - 3. Old fashioned in thought
 - 4. Old dilapidated building

Question ID : 65497814510
Chosen Option : 3

Q.12 Select the most appropriate ANTONYM of the given word.

SLEEK

- Ans 1. Dull
 2. Easy
 3. Smooth
 4. Flat

Question ID : 65497814505
Chosen Option : --

Q.13 Select the MISSPELT word.

- Ans 1. Territory
 2. Fascination
 3. Embroidary
 4. Interrogation

Question ID : 65497814514
Chosen Option : 3

Q.14 Select the MISSPELT word.

- Ans 1. Clothes
 2. Trousers
 3. Germent
 4. Ironing

Question ID : 65497814513
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'.

The club are organising a two-day yoga and meditation camp for beginners.

- Ans 1. is organising
 2. No substitution required
 3. can be organising
 4. will organised

Question ID : 65497814502
Chosen Option : 1

Q.16 Select the most appropriate option to fill in the blank.

Several peoples' homes were badly _____ during the floods.

- Ans 1. drowned
 2. damaged
 3. drained
 4. deluged

Question ID : 65497814516
Chosen Option : 2

Q.17 Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.

Once Birbal was forbidden for attending the king's free lunch.

- Ans 1. from attending
 2. in attending
 3. No substitution required
 4. to be attending

Question ID : 65497816523
Chosen Option : 1

Q.18 Select the most appropriate one-word substitution for the given words.

Cinema show in the afternoon

- Ans 1. Screening
 2. Movie
 3. Matinee
 4. Film

Question ID : 65497814511
Chosen Option : 3

Q.19 Select the most appropriate synonym of the given word.

LAX

- Ans 1. Needy
 2. Negligent
 3. Careful
 4. Deprived

Question ID : 65497814507
Chosen Option : --

Q.20 Select the most appropriate synonym of the given word.

TENSILE

- Ans 1. Anxious
 2. Stretchable
 3. Worried
 4. Relaxed

Question ID : 65497814508
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.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Raman asked (1)_____ to leave the poems with him and promised to read them (2)_____. The man, however, insisted on (3)_____ out the poems to him. As the poet droned (4)_____ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5)_____ again?"

SubQuestion No : 21

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

Ans 1. them

2. him

3. her

4. his

Question ID : 65497814497

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.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Raman asked (1)_____ to leave the poems with him and promised to read them (2)_____. The man, however, insisted on (3)_____ out the poems to him. As the poet droned (4)_____ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5)_____ again?"

SubQuestion No : 22

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

Ans 1. later

2. lately

3. after

4. next

Question ID : 65497814498

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.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Raman asked (1)_____ to leave the poems with him and promised to read them (2)_____. The man, however, insisted on (3)_____ out the poems to him. As the poet droned (4)_____ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5)_____ again?"

SubQuestion No : 23

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

Ans 1. reading

2. rehearsing

3. recounting

4. reciting

Question ID : 65497814499

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.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Raman asked (1)_____ to leave the poems with him and promised to read them (2)_____. The man, however, insisted on (3)_____ out the poems to him. As the poet droned (4)_____ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5)_____ again?"

SubQuestion No : 24

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

- Ans 1. in
 2. out
 3. on
 4. up

Question ID : 65497814500
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.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Raman asked (1)_____ to leave the poems with him and promised to read them (2)_____. The man, however, insisted on (3)_____ out the poems to him. As the poet droned (4)_____ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5)_____ again?"

SubQuestion No : 25

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

- Ans 1. pages
 2. rhymes
 3. poems
 4. verses

Question ID : 65497814501
Chosen Option : 3

Section : **General Intelligence and Reasoning**

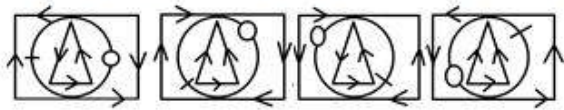
Q.1 Select the number that can replace the question mark (?) in the following series.

117, 98, 80, ?, 47, 32

- Ans 1. 75
 2. 63
 3. 55
 4. 58

Question ID : 65497817349
Chosen Option : 2

Q.2 Select the figure which will come next in the following series.



Ans



Question ID : 65497817364
Chosen Option : 2

Q.3 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6 12 78
6 15 99
3 13 ?

Ans ✓ 1. 49

✗ 2. 45

✗ 3. 54

✗ 4. 50

Question ID : 65497817348
Chosen Option : 1

Q.4 In a certain code language, JET is written as TED and MAD is written as WAN. How will CARE be written in the same code language?

Ans ✗ 1. MADE

✗ 2. MALE

✓ 3. MABE

✗ 4. LKBE

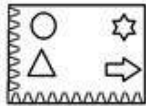
Question ID : 65497817351
Chosen Option : 3

Q.5 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

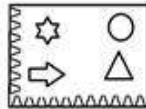


Ans

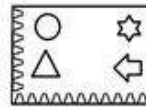
1.



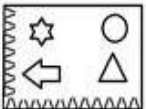
2.



3.



4.



Question ID : 65497817367

Chosen Option : 3

Q.6 In a certain code language, SEAT is written as TIJJ. How will TREE be written in the same code language?

Ans 1. UVNU

2. VUNU

3. UVNV

4. SVNN

Question ID : 65497817352

Chosen Option : 1

Q.7 Select the option which is related to third term in the same way as the second term is related to the first term.

Focus : Distract :: Precise : ?

Ans 1. Careless

2. Specific

3. Insufficient

4. Strict

Question ID : 65497817356

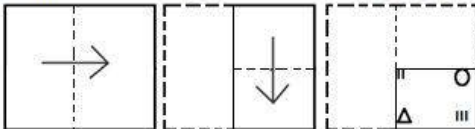
Chosen Option : 1

Q.8 Eight students A, B, C, D, E, F, G and H are sitting around a circular table, at equal distances from each other. If B is seated in the north-east direction, in which direction is H seated?

- Ans
- 1. South-west
 - 2. North-east
 - 3. North-west
 - 4. South-east

Question ID : 65497817361
Chosen Option : 3

Q.9 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

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

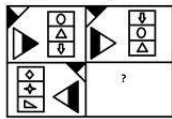
Question ID : 65497817368
Chosen Option : 4

Q.10 In a certain code language, C is coded as 3 and DAM is coded as 6. What will be the code for HENCE in the same language?

- Ans
- 1. 7
 - 2. 12
 - 3. 11
 - 4. 5

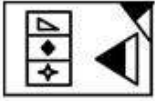
Question ID : 65497817354
Chosen Option : 1

Q.11 Given below is a pattern out of which a section has been cut. Select the option which when placed correctly will complete the pattern.

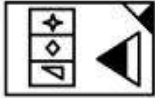


Ans

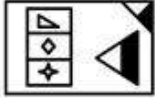
1.



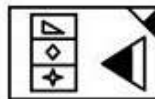
2.



3.



4.



Question ID : 65497817365
Chosen Option : 4

Q.12 Select the option that represents the number which is related to the fourth number in the same way as the first number is related to the second number.

28 : 145 :: ? : 100

Ans 1. 19

2. 13

3. 17

4. 20

Question ID : 65497817347
Chosen Option : 1

Q.13 Select the number that can replace the question mark (?) in the following pattern.

5 6 7 8 9
115 206 ? 502 719

Ans 1. 337

2. 347

3. 343

4. 333

Question ID : 65497817350
Chosen Option : 4

Q.14 If the following mathematical signs are changed as given below, then select the option which represents the correct equation.

÷ is changed to +
× is changed to -
+ is changed to -
- is changed to ÷

- Ans 1. $26 \times 18 \div 39 + 4 - 111 = 100$
 2. $26 + 18 - 39 \times 4 \div 111 = 119$
 3. $26 - 18 + 39 \times 4 \div 111 = 203$
 4. $26 - 18 + 39 \div 4 \times 111 = 40$

Question ID : 65497817346
Chosen Option : --

Q.15 In a certain code language, if the code for EXCEL is 44 and the code for WORD is 56, then what will be the code for HEAVEN in the same language?

- Ans 1. 49
 2. 61
 3. 55
 4. 58

Question ID : 65497817353
Chosen Option : 2

Q.16 Two statements are given followed by two conclusions numbered I and II. Assuming that the information given in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some bags are covers.
2. All sheets are covers.

Conclusions:

- I. All covers are sheets.
- II. Some bags are sheets.

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

Question ID : 65497817359
Chosen Option : 4

Q.17 If 'A' stands for 'subtraction', 'B' stands for 'addition', 'C' stands for 'multiplication' and 'D' stands for 'division', then what will be the value of the following equation?

96 D 12 A 6 B 3 C 5

- Ans 1. 1158
 2. 128
 3. 17
 4. 7

Question ID : 65497817345
Chosen Option : 3

Q.18 Select the correct option that indicates the arrangement of the followings items of a book in a logical and meaningful order.

1. Preface
2. Content list
3. Chapters
4. Bibliography
5. Cover Page

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

Question ID : 65497817363
Chosen Option : 4

Q.19 Three statements are given followed by three conclusions numbered I, II and III. Assuming that the information given in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. No jungles are trees.
2. Some trees are long.
3. No plants are long.

Conclusions:

- I. Some plants are trees.
- II. All trees are long.
- III. Some jungles are long.

- Ans
- 1. None of the conclusions follows
 - 2. Both conclusions I and II follow
 - 3. Only conclusion II follows
 - 4. Both conclusions I and III follow

Question ID : 65497817360
Chosen Option : 1

Q.20 Eight friends P, Q, R, S, T, U, V and W are sitting around a rectangular table. R is sitting at the north-west, R and P are placed diagonally opposite each other, whereas V and U are placed diagonally opposite each other. W faces the west direction, Q faces the east direction, and S is sitting between R and V. In which direction does T sit?

- Ans
- 1. South
 - 2. East
 - 3. West
 - 4. North

Question ID : 65497817362
Chosen Option : 1

Q.21 Four letter clusters have been given out of which three are alike in same manner while one is different. Select the odd one.

- Ans 1. DGL
 2. FJN
 3. ADI
 4. EHM

Question ID : 65497817358
Chosen Option : 2

Q.22 Select the option in which the given figure is embedded (ROTATION IS NOT ALLOWED).



Ans

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

Question ID : 65497817366
Chosen Option : 1

Q.23 Select the option which is related to third term in the same way as the second term is related to the first term.

Miniature : Giant :: Particle : ?

- Ans 1. Sub-atomic
 2. Whole
 3. Reluctance
 4. Dust

Question ID : 65497817357
Chosen Option : 2

Q.24 Select the option that is related to third term in the same way as the second term is related to the first term.

BOARD : VSELX :: ENJOY : ?

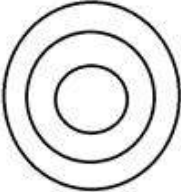
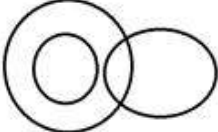
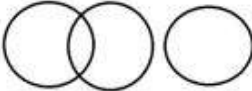

- Ans**
- 1. IHDSC
 - 2. FEDSE
 - 3. HICSD
 - 4. IHEAC

Question ID : 65497817355
Chosen Option : 1

Q.25 Select the Venn diagram that best illustrates the relationship between the following classes.

Male, Skaters, Brown-Haired People

Ans

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

Question ID : 65497817369
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 The average of ten numbers is 18.2. The average of the first four numbers is 16.6 and that of the last seven numbers is 20.8. If the 4th number is excluded, then the average of the remaining numbers is (correct to one decimal place):

- Ans**
- 1. 16.9
 - 2. 15.8
 - 3. 17.2
 - 4. 16.7

Question ID : 65497814343
Chosen Option : 1

Q.2 The total surface area of a solid right circular cylinder of height 13 cm, is 880 cm^2 . Its volume (in cm^3) is $11k$. The value of k is: (Take $\pi = \frac{22}{7}$)

- Ans
- 1. 208
 - 2. 182
 - 3. 104
 - 4. 91

Question ID : 65497814260
Chosen Option : 2

Q.3 The average of the 2-digit numbers 37, 45, $6x$ and $x6$ is 48. What is the average of $(4x + 3)$ and $(x + 7)$?

- Ans
- 1. 12.5
 - 2. 15
 - 3. 17.5
 - 4. 20

Question ID : 65497814344
Chosen Option : 2

Q.4 The ratio of the speeds of A and B is 2 : 5. To cover a certain distance, if A takes 15 minutes more than B, then how much time (in minutes) will B take to cover the same distance?

- Ans
- 1. 12
 - 2. 8
 - 3. 10
 - 4. 9

Question ID : 65497814358
Chosen Option : 3

Q.5 A person saves 28% of his income. If his income increases by 20% and the expenditure reduces by 5%, then his savings increase by $x\%$. The value of x is closest to:

- Ans
- 1. 72.5
 - 2. 84.3
 - 3. 45.8
 - 4. 54.4

Question ID : 65497814347
Chosen Option : 2

Q.6 When x is subtracted from each of 24, 30, 36 and 46, the numbers so obtained in this order, are in proportion. What is the mean proportional between $(2x + 3)$ and $(3x + 2)$?

- Ans**
- 1. 10
 - 2. 12
 - 3. $10\sqrt{3}$
 - 4. $12\sqrt{3}$

Question ID : 65497814350
Chosen Option : 3

Q.7 A sold an article to B at a loss of 20%, and B sold it to C at a profit of 32%. C sold it to D at a loss of 20%. If A's loss is ₹35 less than that of C, then B bought the article for:

- Ans**
- 1. ₹2,800
 - 2. ₹2,500
 - 3. ₹2,940
 - 4. ₹2,750

Question ID : 65497814349
Chosen Option : 2

Q.8 There is a rectangular plot, 120 m long and 98 m wide, with semi-circular flower beds along the breadth on both sides of the plot. The cost of putting a fence all around the plot at ₹16.50 per m is: (Take $\pi = \frac{22}{7}$)

- Ans**
- 1. ₹8,910
 - 2. ₹9,042
 - 3. ₹9,009
 - 4. ₹8,943

Question ID : 65497814359
Chosen Option : 2

Q.9 By selling an article for ₹820, Abhi loses 18%. To gain 25.5%, he should sell it for:

- Ans**
- 1. ₹1,260
 - 2. ₹1,275
 - 3. ₹1,255
 - 4. ₹1,250

Question ID : 65497814348
Chosen Option : 3

Q.10 What least number must be subtracted from 2963 so that the resulting number when divided by 9, 10 and 15, the remainder in each case is 5?

- Ans
- 1. 41
 - 2. 78
 - 3. 82
 - 4. 39

Question ID : 65497814340
Chosen Option : 2

Q.11 The value of $\frac{3}{8} + \frac{1}{7} \times 1\frac{3}{4} + \left(\frac{2}{3} \div \frac{3}{10} \text{ of } \frac{4}{9}\right) - \left(3\frac{1}{5} \div 4\frac{1}{2} \text{ of } 5\frac{1}{3}\right) \times \frac{15}{8}$ is:

- Ans
- 1. $5\frac{1}{2}$
 - 2. $10\frac{1}{2}$
 - 3. $10\frac{1}{4}$
 - 4. $5\frac{3}{8}$

Question ID : 65497814342
Chosen Option : 4

Q.12 The compound interest on a certain sum for 2 years at 15% per annum is ₹3,641, when the interest is compounded 8 monthly. The sum is:

- Ans
- 1. ₹9,000
 - 2. ₹9,600
 - 3. ₹11,000
 - 4. ₹10,000

Question ID : 65497814354
Chosen Option : 3

Q.13 What is the mean of the median and the mode of the data:

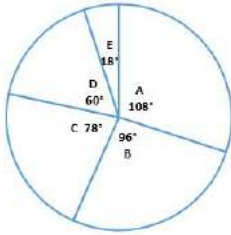
19, 20, 14, 15, 19, 16, 17, 15, 14, 13, 18, 19, 17, 13?

- Ans
- 1. 17
 - 2. 18
 - 3. 17.75
 - 4. 17.25

Question ID : 65497814346
Chosen Option : --

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

Distribution (degree wise) of employees working
in offices A, B, C, D and E of a company in 2019



Total Number of Employees = 300

The total number of employees in offices C and E is what percentage less than the number of employees in office A?

- Ans
- ✓ 1. $11\frac{1}{9}$
 - ✗ 2. $12\frac{1}{2}$
 - ✗ 3. $16\frac{2}{3}$
 - ✗ 4. $15\frac{1}{4}$

Question ID : 65497814363
Chosen Option : 1

Q.15 A can do a certain work in 30 days. B is 25% more efficient than A, and C is 20% more efficient than B. A and B work together for 10 days. C alone completes the remaining work in x days. The value of x is:

- Ans
- ✗ 1. 4
 - ✗ 2. 8
 - ✗ 3. 6
 - ✓ 4. 5

Question ID : 65497814356
Chosen Option : 4

Q.16 The value of $6 \times 2 \div 3$ of $12 - 3 \div 2 \times (2 - 3) \times 2 + 3 \div 2$ of 3 is:

- Ans
- ✗ 1. $\frac{17}{6}$
 - ✓ 2. $\frac{23}{6}$
 - ✗ 3. $\frac{19}{6}$
 - ✗ 4. $\frac{13}{6}$

Question ID : 65497816481
Chosen Option : 2

Q.17 The simple interest on a sum of ₹4,800 for $4\frac{1}{2}$ years at a certain rate per annum is ₹1,684.80. What will be the amount of the same sum at the same rate for $6\frac{2}{3}$ years at simple interest?

- Ans**
- 1. ₹7,096
 - 2. ₹7,084
 - 3. ₹7,296
 - 4. ₹7,298

Question ID : 65497814353

Chosen Option : 3

Q.18 A can do $33\frac{1}{3}\%$ of a work in 10 days, and B can do 20% of the same work in 9 days. They worked together for 8 days. C alone completed 30% of the remaining work in 10 days. A and C together can do the same work in:

- Ans**
- 1. 18 days
 - 2. 12 days
 - 3. 15 days
 - 4. 20 days

Question ID : 65497814355

Chosen Option : 4

Q.19 Suman divided a certain sum between her three daughters in the ratio 2 : 3 : 4. Had she divided the sum in the ratio $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$, the daughter who got the least share earlier, would have got ₹3,500 more. The sum was:

- Ans**
- 1. ₹14,000
 - 2. ₹14,500
 - 3. ₹13,750
 - 4. ₹14,625

Question ID : 65497814351

Chosen Option : 4

Q.20 The marked price of an article is ₹2,560. During a sale, two successive discounts of 20% and x% are offered on it. If the selling price of the article is ₹1,679.36, then the value of x is:

- Ans**
- 1. 16.5
 - 2. 12.5
 - 3. 15
 - 4. 18

Question ID : 65497814345

Chosen Option : 4

Q.21 A person can row 5 m/sec in still water. The speed of the stream is 6 km/h. The time (in hours) taken by him to row a distance of 76.8 km downstream is:

- Ans**
- 1. 3.5
 - 2. 2.8
 - 3. 3.2
 - 4. 2.4

Question ID : 65497814357
Chosen Option : 3

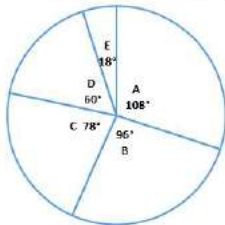
Q.22 The value of $48 \div [5 + \{19 - (16 - 16 \div 4 \times 3 \text{ of } 2)\}]$ is:

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

Question ID : 65497814341
Chosen Option : 2

Q.23 Study the given pie chart and answer the question that follows.

Distribution (degree wise) of employees working in offices A, B, C, D and E of a company in 2019



Total Number of Employees = 300

In which office is the number of employees approximately 18% more than the average number of employees working in offices A, C, D and E?

- Ans**
- 1. D
 - 2. A
 - 3. B
 - 4. C

Question ID : 65497814362
Chosen Option : 4

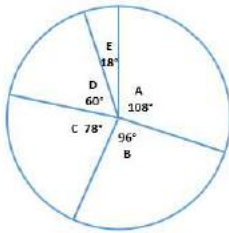
Q.24 The monthly incomes of A and B are in the ratio 2 : 3, and the ratio of their savings is 3 : 4. If the income of A equals the savings of B, then the ratio of the expenditures of A and B is:

- Ans
- ✓ 1. 1 : 2
 - ✗ 2. 4 : 5
 - ✗ 3. 2 : 3
 - ✗ 4. 3 : 4

Question ID : 65497814352
Chosen Option : 1

Q.25 Study the given pie chart and answer the question that follows.

Distribution (degree wise) of employees working in offices A, B, C, D and E of a company in 2019



Total Number of Employees = 300

In office A, 40% employees are females and 60% employees in office C are males. What is the ratio of the number of male employees in A to that of female employees in C?

- Ans
- ✗ 1. 15 : 8
 - ✗ 2. 9 : 4
 - ✓ 3. 27 : 13
 - ✗ 4. 18 : 13

Question ID : 65497814364
Chosen Option : 3

Section : General Awareness

Q.1 The _____ plateau is sub-divided into the Garo Hills, the Khasi Hills, and the Jaintia Hills, named after the tribal groups inhabiting the region.

- Ans
- ✗ 1. Chota Nagpur
 - ✗ 2. Baghelkhand
 - ✗ 3. Malwa
 - ✓ 4. Meghalaya

Question ID : 65497814587
Chosen Option : --

Q.2 Which of the following is the closest layer to the Earth's surface in which all weather occurs?

- Ans 1. Mesosphere
 2. Troposphere
 3. Ionosphere
 4. Stratosphere

Question ID : 65497814588
Chosen Option : 2

Q.3 What does Ichthyology deal with?

- Ans 1. Study of reptiles and amphibians
 2. Study of fish
 3. Study of birds
 4. Study of insects

Question ID : 65497814581
Chosen Option : 1

Q.4 On 22 July 2020, who was nominated as the Vice-Chairman of the International Union of Railways' security platform?

- Ans 1. Margaret Chan
 2. François Davenne
 3. Soumya Swaminathan
 4. Arun Kumar

Question ID : 65497814573
Chosen Option : --

Q.5 Who emerged victorious in 'The Siege of Arcot' in 1751 AD?

- Ans 1. French
 2. Dutch
 3. Portuguese
 4. British

Question ID : 65497814591
Chosen Option : --

Q.6 As of July 2021 who is the Chief Economist of the International Monetary Fund?

- Ans 1. Krishna Bhardwaj
 2. Montek Singh Ahluwalia
 3. Gita Gopinath
 4. Raghuram Rajan

Question ID : 65497814374
Chosen Option : --

Q.7 As per the Budget 2019-20, which among the following is the single largest source of income of the Government of India, contributing 21 paise to each rupee earned?

- Ans
- 1. Custom duties
 - 2. Service tax
 - 3. Non-tax revenue
 - 4. Corporation tax

Question ID : 65497814577
Chosen Option : --

Q.8 Which part of the Constitution of India deals with the duties of citizens?

- Ans
- 1. Part IVA
 - 2. Part II
 - 3. Part X
 - 4. Part III

Question ID : 65497814578
Chosen Option : 1

Q.9 'Thalinomics' was introduced in the Economic Survey for _____.

- Ans
- 1. 2017-18
 - 2. 2019-20
 - 3. 2016-17
 - 4. 2018-19

Question ID : 65497816595
Chosen Option : --

Q.10 Pooja Dhanda won the 2019 Arjuna Award for which sport?

- Ans
- 1. Wrestling
 - 2. Boxing
 - 3. Athletics
 - 4. Tennis

Question ID : 65497814570
Chosen Option : --

Q.11 Which team clinched the 2019-20 the Vijay Hazare Trophy for the 4th time by defeating Tamil Nadu in the final?

- Ans
- 1. Jharkhand
 - 2. Mumbai
 - 3. Karnataka
 - 4. Bihar

Question ID : 65497814571
Chosen Option : --

Q.12 Cheraw Dance is a traditional dance form of which state?

- Ans 1. Assam
 2. Mizoram
 3. Sikkim
 4. Arunachal Pradesh

Question ID : 65497814569

Chosen Option : --

Q.13 Which is the smallest bone in the human body?

- Ans 1. Stapes
 2. Phalanges
 3. Humerus
 4. Pelvis

Question ID : 65497814582

Chosen Option : 1

Q.14 In which year was the partition of Bengal carried out by the British Viceroy Lord Curzon?

- Ans 1. 1905
 2. 1901
 3. 1907
 4. 1911

Question ID : 65497814590

Chosen Option : 1

Q.15 In which year was the National Archives of India established?

- Ans 1. 1840
 2. 1830
 3. 1891
 4. 1835

Question ID : 65497814589

Chosen Option : --

Q.16 Which of the following is the third highest mountain in the world?

- Ans 1. Everest
 2. Kanchenjunga
 3. K2
 4. Annapurna

Question ID : 65497814586

Chosen Option : 2

Q.17 Which of the following is NOT a type of blood cell made by the bone marrow?

- Ans 1. Osteoclasts
 2. Red blood cells
 3. Platelets
 4. White blood cells

Question ID : 65497814583

Chosen Option : --

Q.18 Which among the following instruments is used to measure either direct or alternating electric current?

- Ans 1. Wattmeter
 2. Hygrometer
 3. Ammeter
 4. Pyrometer

Question ID : 65497814580

Chosen Option : 3

Q.19 What is the loss of bone density and strength known as?

- Ans 1. Osteoporosis
 2. Acromegaly
 3. Fibrous dysplasia
 4. Fracture

Question ID : 65497814585

Chosen Option : --

Q.20 On 22 July 2020, actor Sonu Sood launched the _____ app to find jobs and offer specific job training programmes.

- Ans 1. Pravasi Rojgar
 2. Sabka Rojgar
 3. Grahmin Rojgar
 4. Pravasi Atmanirbhar

Question ID : 65497814572

Chosen Option : --

Q.21 What does Article 32 of the Indian Constitution deal with?

- Ans 1. Right to Life
 2. Right to Property
 3. Right to Constitutional Remedies
 4. Financial Emergency

Question ID : 65497814579

Chosen Option : 3

Q.22 Litti Chokha is a famous cuisine of which of the following states?

- Ans 1. Maharashtra
 2. Bihar
 3. Gujarat
 4. Odisha

Question ID : **65497814568**
Chosen Option : **2**

Q.23 Who is the author of the book 'Shame'?

- Ans 1. Salman Rushdie
 2. Charles Dickens
 3. Rudyard Kipling
 4. Eric Segal

Question ID : **65497814574**
Chosen Option : --

Q.24 _____ is caused when a child's growing bones fail to develop due to a lack of vitamin D.

- Ans 1. Night blindness
 2. Rickets
 3. Goitre
 4. Scurvy

Question ID : **65497814584**
Chosen Option : **2**

Q.25 Owi, a typical folk song which is made up of couplets describing women's maternal and marital homes and is sung by village womenfolk while performing routine chores throughout the day, belongs to which state?

- Ans 1. Mizoram
 2. Goa
 3. Assam
 4. Maharashtra

Question ID : **65497814567**
Chosen Option : --

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 Sector 62
Test Date	05/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Identify the segment in the sentence which contains a grammatical error.

The crow held back to the piece of bread with its claws.

- Ans
- 1. to the piece
 - 2. The crow held back
 - 3. of bread
 - 4. with its claws

Question ID : **65497816008**
Chosen Option : 1

Q.2 Select the most appropriate word to fill in the blank.

Rohit prepared an _____ chart on the benefits of afforestation.

- Ans
- 1. enhanced
 - 2. elaborate
 - 3. auspicious
 - 4. oriental

Question ID : **65497816031**
Chosen Option : 1

Q.3 Select the most appropriate one-word substitution for the given group of words.

One who reads a lot

- Ans
- 1. Clever
 - 2. Bookworm
 - 3. Witty
 - 4. Intelligent

Question ID : **65497816026**
Chosen Option : 2

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'.

The team members will meet on a airport at 7 a.m. tomorrow.

- Ans
- 1. No substitution required
 - 2. by an airport
 - 3. at the airport
 - 4. in the airport

Question ID : 65497816017
Chosen Option : 3

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

After we had ate a hearty meal, we went to sleep.

- Ans
- 1. a hearty meal
 - 2. to sleep
 - 3. After we had ate
 - 4. we went

Question ID : 65497816006
Chosen Option : 3

Q.6 Select the most appropriate meaning of the given idiom.

Break new ground

- Ans
- 1. Break an old structure
 - 2. Build a new house
 - 3. Do or discover something new
 - 4. Dig fresh ground for sowing seeds

Question ID : 65497816025
Chosen Option : 3

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

He helped me with the lessons _____ I should fail.

- Ans
- 1. because
 - 2. unless
 - 3. so that
 - 4. lest

Question ID : 65497816010
Chosen Option : 4

Q.8 Select the INCORRECTLY spelt word.

- Ans 1. Pleasent
 2. Persistent
 3. Accountant
 4. Reluctant

Question ID : 65497816028
Chosen Option : 1

Q.9 Identify the segment in the sentence which contains a grammatical error.

We should focus on only one thing in the time.

- Ans 1. in the time
 2. focus on
 3. We should
 4. only one thing

Question ID : 65497816007
Chosen Option : 1

Q.10 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.'

Please don't create panic among people during that difficult times.

- Ans 1. No substitution required
 2. these
 3. those
 4. this

Question ID : 65497815109
Chosen Option : 2

Q.11 Select the INCORRECTLY spelt word.

- Ans 1. Instructor
 2. Contractor
 3. Prosecutor
 4. Compititor

Question ID : 65497816029
Chosen Option : 4

Q.12 Select the most appropriate word to fill in the blank.

After the trek I felt a _____ pain in my leg.

- Ans 1. strict
 2. stern
 3. severe
 4. sour

Question ID : 65497816030
Chosen Option : 3

Q.13 Select the most appropriate synonym of the given word.

POTENT

- Ans 1. powerful
 2. beautiful
 3. graceful
 4. wonderful

Question ID : 65497816022
Chosen Option : 1

Q.14 Select the most appropriate ANTONYM of the given word.

COMPLEX

- Ans 1. knotty
 2. motley
 3. simple
 4. mixed

Question ID : 65497816020
Chosen Option : 3

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

Rohan is quite popular _____ his classmates.

- Ans 1. among
 2. between
 3. along
 4. across

Question ID : 65497816009
Chosen Option : 1

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

VALIANT

- Ans 1. worthy
 2. cowardly
 3. gallant
 4. barren

Question ID : 65497816021
Chosen Option : 2

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

LIMPID

- Ans 1. lucid
 2. blunt
 3. obscure
 4. subtle

Question ID : 65497816023
Chosen Option : 2

Q.18 Select the most appropriate one-word substitution for the given group of words.

Make impure by adding inferior substances

- Ans 1. Obviate
 2. Adulterate
 3. Adjudicate
 4. Obliterate

Question ID : 65497816027
Chosen Option : 2

Q.19 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'.

We watched the workman to be removing the damaged tiles.

- Ans 1. to removing
 2. remove
 3. to remove
 4. No substitution required

Question ID : 65497817231
Chosen Option : 2

Q.20 Select the most appropriate meaning of the given idiom.

Sell like hot cakes

- Ans 1. Sell at a loss
 2. Sell stale cakes
 3. Sell very fast
 4. Sell very slowly

Question ID : 65497816024
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.

We are having a great time in Darjeeling (1)_____ the temperature is hitting (2)_____ all time low this season. We did carry (3)_____ warm clothing but we completely (4)_____ our umbrellas and it has been (5)_____ ever since we got here.

SubQuestion No : 21

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

- Ans 1. whether
 2. although
 3. before
 4. until

Question ID : 65497816012
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.

We are having a great time in Darjeeling (1)_____ the temperature is hitting (2)_____ all time low this season. We did carry (3)_____ warm clothing but we completely (4)_____ our umbrellas and it has been (5)_____ ever since we got here.

SubQuestion No : 22

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

- Ans 1. a
 2. such
 3. an
 4. so

Question ID : 65497816013
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.

We are having a great time in Darjeeling (1)_____ the temperature is hitting (2)_____ all time low this season. We did carry (3)_____ warm clothing but we completely (4)_____ our umbrellas and it has been (5)_____ ever since we got here.

SubQuestion No : 23

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

- Ans 1. acceptable
 2. capable
 3. adequate
 4. satisfactory

Question ID : 65497816014
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.

We are having a great time in Darjeeling (1)_____ the temperature is hitting (2)_____ all time low this season. We did carry (3)_____ warm clothing but we completely (4)_____ our umbrellas and it has been (5)_____ ever since we got here.

SubQuestion No : 24

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

- Ans 1. forgot
 2. failed
 3. foiled
 4. finished

Question ID : 65497816015
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.

We are having a great time in Darjeeling (1)_____ the temperature is hitting (2)_____ all time low this season. We did carry (3)_____ warm clothing but we completely (4)_____ our umbrellas and it has been (5)_____ ever since we got here.

SubQuestion No : 25

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

- Ans 1. pouring
 2. slashing
 3. drenching
 4. showering

Question ID : 65497816016
Chosen Option : 1

Section : General Intelligence and Reasoning

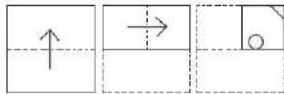
Q.1 Six students, L, M, N, O, P and Q, are standing facing north, but not necessarily in the same sequence. L is at one of the corners and Q is beside him. M is to the immediate right of P. M is at the second place from the right end. N is not beside Q.

Who is standing to the immediate right of Q?

- Ans 1. P
 2. L
 3. M
 4. O

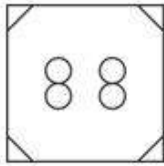
Question ID : 65497817159
Chosen Option : 4

Q.2 A paper is folded at the dotted lines as shown in the first two figures, and cut as shown in the third figure. How will it appear when unfolded?

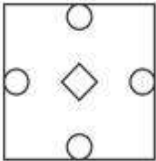


Ans

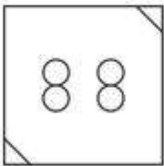
✓ 1.



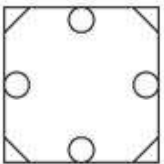
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497817166
Chosen Option : 1

Q.3 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$$11 * 4 * 3 * 3 * 7 * 8$$

Ans ✗ 1. +, -, ×, ÷, =

✗ 2. ×, ÷, +, -, =

✓ 3. +, ×, ÷, -, =

✗ 4. ×, -, +, ÷, =

Question ID : 65497817144
Chosen Option : 3

Q.4 Select the set of numbers from the given options, which is similar to the given set.

(17, 39, 11)

Ans ✗ 1. (13, 47, 19)

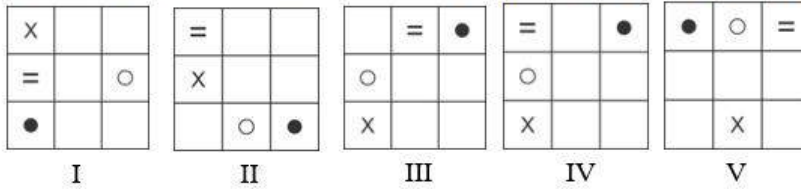
✗ 2. (11, 35, 14)

✓ 3. (18, 44, 13)

✗ 4. (15, 27, 7)

Question ID : 65497817146
Chosen Option : 3

Q.5 Find which figure is to be removed so that all, starting from I, fit into a pattern.



- Ans 1. III
 2. IV
 3. V
 4. II

Question ID : 65497817162
 Chosen Option : 2

Q.6 Arrange the following in a logical and meaningful order.

- I. Kamet
 II. Kanchenjunga
 III. Nanda Devi
 IV. Saltoro Kangri

- Ans 1. II, I, III, IV
 2. III, I, IV, II
 3. III, IV, I, II
 4. I, III, II, IV

Question ID : 65497817161
 Chosen Option : 1

Q.7 In a certain code language, '893' means 'Shahid likes cakes', '137' means 'cakes are delicious', and '274' means 'we are girls'. Which of the following options may be the code for 'girls'?

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

Question ID : 65497817152
 Chosen Option : 2

Q.8 Two statements are given, followed by four conclusions. 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:

1. Some men are Bengalis.
2. All women are Bengalis.

Conclusions:

- I. No Bengali is a man.
- II. Some women are men.
- III. All women are men.
- IV. No woman is a man.

- Ans
- 1. Both conclusions I and II follow.
 - 2. Either conclusion II or III or IV follows.
 - 3. Only conclusion I follows.
 - 4. Both conclusions I and IV follow.

Question ID : 65497817157
Chosen Option : 2

Q.9 उस विकल्प का चयन करें, जो तीसरे शब्द से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

आलू : तना :: चना : ?

- Ans
- 1. बीज
 - 2. जड़
 - 3. दाल
 - 4. फूल

Question ID : 65497817154
Chosen Option : 1

Q.10 In a certain code language, '274' means 'you are fool', '137' means 'Rohan is fool', and '893' means 'Riya likes Rohan'. Which of the following options is the code for 'is'?

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

Question ID : 65497817151
Chosen Option : 2

Q.11 Two statements are given, followed by three conclusions. 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:

1. Some boys are in class II.
2. Shekhar is not in class II.

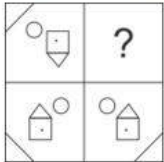
Conclusions:

- I. Shekhar is not a boy.
- II. No class II student is a boy.
- III. Shekhar is a boy.

- Ans**
- 1. Both conclusions I and II follow.
 - 2. Only conclusion II follows.
 - 3. Both conclusions II and III follow.
 - 4. Either conclusion I or III follows.

Question ID : 65497817158
Chosen Option : 4

Q.12 Complete the missing portion of the given pattern by selecting from the given options.



Ans

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

Question ID : 65497817163
Chosen Option : 2

Q.13 Select the option in which the number-pair does NOT share the same relationship as that shared by the given number-pair.

7 : 216

- Ans**
- 1. 9 : 512
 - 2. 12 : 1331
 - 3. 8 : 343
 - 4. 13 : 1724

Question ID : 65497817145
Chosen Option : 4

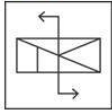
Q.14 Which two signs should be interchanged to make the given equation correct?

$$17 \times 3 \div 6 - 2 + 7 = 55$$

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

Question ID : 65497817143
Chosen Option : 2

Q.15 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



Ans

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

Question ID : 65497817165
Chosen Option : 1

Q.16 Select the number that can replace the question mark (?) in the given number series.

15, 19, 28, 44, ?, 105

- Ans
- 1. 69
 - 2. 72
 - 3. 64
 - 4. 76

Question ID : 65497817147
Chosen Option : 1

Q.17 If in a code language, 'HOOK' is written as 'KUXW', then how will 'COKE' be written in the same code language?

- Ans 1. FRNH
 2. FUTQ
 3. FXNH
 4. FUWH

Question ID : 65497817149
Chosen Option : 2

Q.18 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

c _ _ d _ k n d _ k _ d c

- Ans 1. kncc
 2. knccn
 3. kcncn
 4. nkcdn

Question ID : 65497817156
Chosen Option : 2

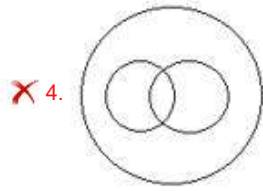
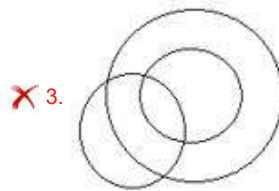
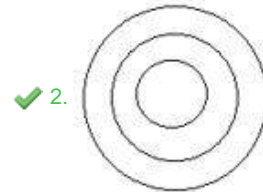
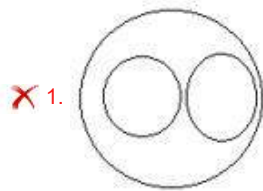
Q.19 If in a code language, 'WICE' is written as 'DRXV', then how will 'ROPE' be written in the same code language?

- Ans 1. YXKV
 2. IXLU
 3. ILJV
 4. ILKV

Question ID : 65497817150
Chosen Option : 4

Q.20 Which of the following diagrams indicates the best relationship among females, girls and brides?

Ans



Question ID : 65497817167
Chosen Option : 4

Q.21 Select the number that does NOT belong to the given number series.

39, 46, 60, 82, 109, 144

Ans ✓ 1. 82

✗ 2. 109

✗ 3. 46

✗ 4. 39

Question ID : 65497817148
Chosen Option : 1

Q.22 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.

HOST : JKYL :: SOLO : ?

Ans ✗ 1. YKPK

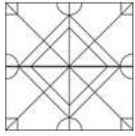
✗ 2. UKGR

✓ 3. UKRG

✗ 4. YKTK

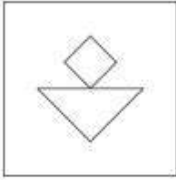
Question ID : 65497817153
Chosen Option : 3

Q.23 Select the figure which is NOT embedded in the given figure (rotation is NOT allowed).

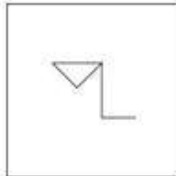


Ans

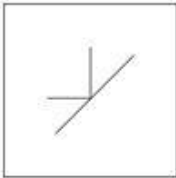
1.



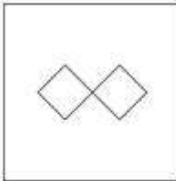
2.



3.



4.



Question ID : 65497817164
Chosen Option : 2

Q.24 There are seven row houses, M, N, O, P, Q, R and S, in a campus, but not necessarily in the same sequence. P is not at any of the ends. R is to the immediate right of P. S is third from the left. O is at the left end. M is second from the right. O is not beside N.

Which row house is second to the right of S?

Ans 1. Q

2. R

3. P

4. M

Question ID : 65497817160
Chosen Option : 2

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.

Human body : Medicines :: Plants : ?

- Ans
- 1. Seeds
 - 2. Irrigation
 - 3. Fertilizers
 - 4. Pesticides

Question ID : 65497817155
Chosen Option : 4

Section : Numerical Aptitude

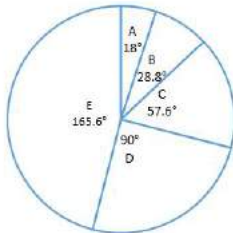
Q.1 Kamal saves $x\%$ of her monthly income. When her monthly expenditure increases by 20% and the monthly income increases by 26%, then her monthly savings increase by 60%. What is the value of x ?

- Ans
- 1. 12
 - 2. 15
 - 3. 18
 - 4. 16

Question ID : 65497814246
Chosen Option : 2

Q.2 Study the pie-chart which shows the sales distribution of products A, B, C, D and E of a company XYZ in 2019, and answer the question that follows.

TOTAL NUMBER OF UNITS SOLD = 22500



The number of units of product C sold by the company exceeds the total number of units of products A and B by x . The value of x lies between:

- Ans
- 1. 690 and 700
 - 2. 680 and 690
 - 3. 660 and 670
 - 4. 670 and 680

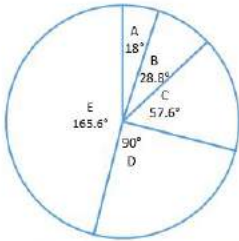
Question ID : 65497814262
Chosen Option : 4

Q.3 The area of a parallelogram ABCD is 300 cm^2 . The distance between AB and CD is 20 cm, and the distance between BC and AD is 30 cm. What is the perimeter (in cm) of the parallelogram?

- Ans
- 1. 60
 - 2. 50
 - 3. 40
 - 4. 100

Question ID : 65497814258
Chosen Option : 4

Q.4 Study the pie-chart which shows the sales distribution of products A, B, C, D and E of a company XYZ in 2019, and answer the question that follows.
TOTAL NUMBER OF UNITS SOLD = 22500



The total number of units of products B and D sold by the company was:

- Ans
- 1. 8050
 - 2. 7380
 - 3. 7425
 - 4. 6800

Question ID : 65497814261
Chosen Option : 3

Q.5 A solid metallic sphere of radius 8.4 cm is melted and recast into a cone of height 18.9 cm. What is the radius (in cm) of the base of the cone?

- Ans
- 1. 10.5
 - 2. 11.2
 - 3. 10.8
 - 4. 9.8

Question ID : 65497814259
Chosen Option : 2

Q.6 To do a certain work, the ratio of the efficiencies of A and B is 7 : 6. Working together, they can complete the same work in 21 days. What part of the same work will be completed by B alone in 26 days?

- Ans**
- 1. $\frac{5}{8}$
 - 2. $\frac{4}{7}$
 - 3. $\frac{5}{6}$
 - 4. $\frac{2}{3}$

Question ID : 65497814255
Chosen Option : 2

Q.7 The average of the two-digit numbers 41, $x5$, $5x$ and 44 is 57. What is the average of $(x + 5)$ and $(2x - 9)$?

- Ans**
- 1. 10
 - 2. 13
 - 3. 9
 - 4. 11

Question ID : 65497814243
Chosen Option : 1

Q.8 Some fruits are bought at 11 for ₹100 and twice the number at 8 for ₹100. If all the fruits are sold at 9 for ₹100, then what is the profit or loss percentage?

- Ans**
- 1. Gain, 3%
 - 2. Loss, 3%
 - 3. Gain, $4\frac{1}{9}\%$
 - 4. Loss, $2\frac{2}{9}\%$

Question ID : 65497814248
Chosen Option : 4

Q.9 The simple interest on a sum for 5 years at 8% p.a. is ₹3,960. What will be the simple interest on the same sum for $6\frac{2}{3}$ years at 12% p.a.?

- Ans**
- 1. ₹6,600
 - 2. ₹5,280
 - 3. ₹7,920
 - 4. ₹8,000

Question ID : 65497814252
Chosen Option : 3

Q.10 The value of $36 \div [24 + \{30 - (60 - 60 \div 4 \times 5 \text{ of } 2)\}]$ is:

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

Question ID : 65497814240
Chosen Option : 1

Q.11 In a class of 92 students, the ratio of the number of boys to that of girls is 12 : 11. The average score of girls, in a test, is $33\frac{1}{5}\%$ more than that of boys. If the average score of all students is 80, then what is the average score of girls?

- Ans
- 1. 88
 - 2. 84
 - 3. 92
 - 4. 96

Question ID : 65497814251
Chosen Option : 3

Q.12 The value of $\frac{6.25 + \frac{6}{7} \text{ of } 21 - 3}{\frac{3}{4} \text{ of } (15.8 - 3.4) + 5 \times 2.39}$ is:

- Ans
- 1. 0
 - 2. 1
 - 3. $\frac{11}{5}$
 - 4. $\frac{17}{5}$

Question ID : 65497816381
Chosen Option : 2

Q.13 Let x be the largest 4-digit number which is divisible by each of 16, 21, 24, and 28. The sum of the digits of x is:

- Ans
- 1. 19
 - 2. 21
 - 3. 24
 - 4. 16

Question ID : 65497814239
Chosen Option : 3

Q.14 A train covers a distance of 108 km at a certain speed. If its speed is increased by 18 km/h, it would take 18 minutes less to cover the same distance. What is the original speed (in km/h) of the train?

- Ans
- 1. 72
 - 2. 80
 - 3. 63
 - 4. 54

Question ID : 65497814257
Chosen Option : 1

Q.15 What is the mean of the median and range of the data:

45, 40, 38, 60, 55, 36, 31, 52, 42, 44?

- Ans
- 1. 34
 - 2. 32
 - 3. 35
 - 4. 36

Question ID : 65497814245
Chosen Option : --

Q.16 The marked price of an article is ₹3,600. Two successive discounts of $x\%$ and 15% are offered on it during a sale. If the selling price of the article is ₹2,448, then the value of x is:

- Ans
- 1. 25
 - 2. 18
 - 3. 20
 - 4. 10

Question ID : 65497814244
Chosen Option : 3

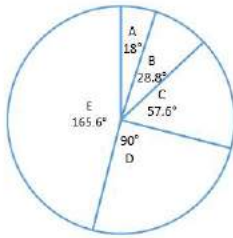
Q.17 By selling an article for ₹270, a shopkeeper gains 20% . If he sells it for ₹210, what is his gain or loss percentage?

- Ans
- 1. Loss, $6\frac{2}{3}\%$
 - 2. Gain, $7\frac{1}{7}\%$
 - 3. Gain, $6\frac{2}{3}\%$
 - 4. Loss, $7\frac{1}{7}\%$

Question ID : 65497814247
Chosen Option : 1

Q.18 Study the pie-chart which shows the sales distribution of products A, B, C, D and E of a company XYZ in 2019, and answer the question that follows.

TOTAL NUMBER OF UNITS SOLD = 22500



If the total number of units of the products sold in 2020 is 20% more than that in 2019, and the sales distribution of all the products remain the same, then what will be the difference between the number of units of products E and D sold in 2020?

- Ans**
- 1. 5647
 - 2. 5895
 - 3. 5670
 - 4. 5745

Question ID : 65497814263
Chosen Option : 3

Q.19 A and B can complete a work in 12 days and 20 days, respectively. They work together for 4 days. C alone completes the remaining work in 14 days. B and C together can complete the same work in:

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

Question ID : 65497814254
Chosen Option : 2

Q.20 A person can row at 10 km/h in still water. The speed of the stream is $1\frac{1}{9}$ m/sec. The time (in hours) taken by him to row a distance of 72 km upstream is:

- Ans**
- 1. $5\frac{1}{7}$
 - 2. $10\frac{2}{7}$
 - 3. 10
 - 4. 12

Question ID : 65497814256
Chosen Option : 4

Q.21 The average of x , y and z is 6 more than z . The average of x and y is 50. If u is 6 less than z , then what is the average of u and z ?

- Ans**
- 1. 43
 - 2. 38
 - 3. 40
 - 4. 39

Question ID : 65497814242
Chosen Option : 2

Q.22 In a library, the ratio of the number of mathematics books to that of physics books, is the same as the ratio of the number of physics books to that of chemistry books. If there are 144 mathematics books and 100 chemistry books, then the ratio of the total number of mathematics and physics books to the total number of chemistry and physics books is:

- Ans**
- 1. 3 : 2
 - 2. 6 : 5
 - 3. 5 : 4
 - 4. 4 : 3

Question ID : 65497814250
Chosen Option : 2

Q.23 When x is subtracted from each of 55, 50, 23 and 22, the numbers so obtained in this order, are in proportion. What is the fourth proportional of 3, 7 and x ?

- Ans**
- 1. 35
 - 2. 27
 - 3. 40
 - 4. 30

Question ID : 65497814249
Chosen Option : 1

Q.24 A sum amounts to ₹11,616 in 2 years and to ₹12,777.60 in 3 years, when the interest is compounded annually. The sum (in ₹) is:

- Ans**
- 1. 8,500
 - 2. 8,400
 - 3. 9,600
 - 4. 9,000

Question ID : 65497814253
Chosen Option : 3

Q.25 The value of $\frac{4}{9} \div \left(\frac{3}{5} - \frac{1}{2}\right) \times \frac{9}{25} - \left(\frac{2}{3} \div \frac{3}{4} \text{ of } \frac{5}{3}\right) + \left(5 \frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{4} \times \frac{3}{35}\right)$ is:

- Ans
- 1. $2\frac{3}{5}$
 - 2. $1\frac{3}{5}$
 - 3. $5\frac{4}{15}$
 - 4. $1\frac{7}{15}$

Question ID : 65497814241
Chosen Option : 3

Section : General Awareness

Q.1 सूफ़ी परंपराओं के संदर्भ में, 'समा' शब्द का अर्थ क्या है?

- Ans
- 1. पवित्र गीतों का पाठ
 - 2. जादुई करतब
 - 3. शागिर्द
 - 4. आश्रम

Question ID : 65497815398
Chosen Option : --

Q.2 In the context of the culture of Uttarakhand, 'Kafuli' is the name of a:

- Ans
- 1. cuisine
 - 2. folk dance
 - 3. festival
 - 4. style of painting

Question ID : 65497815376
Chosen Option : --

Q.3 Who among the following revolutionaries was popularly known as 'Master Da'?

- Ans
- 1. Ashfaqulla Khan
 - 2. Batukeshwar Dutt
 - 3. Ram Prasad Bismil
 - 4. Surya Sen

Question ID : 65497815397
Chosen Option : 4

Q.4 As per the Lion Census conducted every five years, the number of Asiatic lions in the Gir forest region of Gujarat has risen to _____ in June 2020.

- Ans 1. 705
 2. 547
 3. 598
 4. 674

Question ID : 65497815394
Chosen Option : --

Q.5 Which of the following sportspersons won a silver medal at the 2012 London Olympics?

- Ans 1. Saina Nehwal
 2. Sushil Kumar
 3. Gagan Narang
 4. MC Mary Kom

Question ID : 65497815378
Chosen Option : 2

Q.6 The book titled 'My Journey: Transforming Dreams into Actions' is an autobiography of:

- Ans 1. Pratibha Patil
 2. Atal Bihari Vajpayee
 3. APJ Abdul Kalam
 4. Lal Krishna Advani

Question ID : 65497815382
Chosen Option : 3

Q.7 In which of the following states of India is the buffalo breed named 'Banni' mainly reared?

- Ans 1. Kerala
 2. West Bengal
 3. Gujarat
 4. Odisha

Question ID : 65497814778
Chosen Option : --

Q.8 With which of the following states is the folk dance named 'Terah Taali' traditionally associated?

- Ans 1. Rajasthan
 2. Maharashtra
 3. Assam
 4. Telangana

Question ID : 65497815375
Chosen Option : --

Q.9 Which of the following rivers form Kunchikal waterfall in Karnataka?

- Ans 1. Mandavi
 2. Varahi
 3. Urmodi
 4. Kabini

Question ID : 65497815396
Chosen Option : 2

Q.10 निम्नलिखित में से कौन-सा कारक 'मैड हैटर रोग' नामक रोग के लिए जिम्मेदार है?

- Ans 1. लोहे की धूल सांस में लेना
 2. सिलिका की धूल सांस में लेना
 3. पारा विषाक्तता
 4. विटामिन-D की कमी

Question ID : 65497815391
Chosen Option : --

Q.11 Which of the following states had an Upper House in the state legislature as of 31 July 2020?

- Ans 1. Assam
 2. Punjab
 3. Kerala
 4. Karnataka

Question ID : 65497815387
Chosen Option : 4

Q.12 Which of the following body parts is directly affected in the disease called rickets?

- Ans 1. Eyes
 2. Tongue
 3. Spleen
 4. Bones

Question ID : 65497815390
Chosen Option : 4

Q.13 Which State/Union Territory is traditionally associated with a yogurt-based gravy dish called 'Yakhni'?

- Ans 1. Jammu and Kashmir
 2. Uttar Pradesh
 3. Madhya Pradesh
 4. Jharkhand

Question ID : 65497815377
Chosen Option : --

Q.14 In which of the following regions of India is the natural habitat of White-bellied Heron largely distributed?

- Ans 1. North-east
 2. Northern plains
 3. Deccan plateau
 4. Western coast

Question ID : 65497815392
Chosen Option : --

Q.15 In which of the following weight categories did Sakshi Malik win an Olympic medal in the year 2016?

- Ans 1. 53 kg
 2. 63 kg
 3. 58 kg
 4. 48 kg

Question ID : 65497815379
Chosen Option : 2

Q.16 Which sector of the Indian economy was the second largest recipient of Foreign Direct Investment in India during 2019-20?

- Ans 1. Computer software and hardware
 2. Automobile
 3. Services
 4. Construction

Question ID : 65497815385
Chosen Option : --

Q.17 Which of the following Articles of the Constitution of India states that the Parliament has exclusive powers to make laws with respect to any of the matters enumerated in the Union List?

- Ans 1. Article 287
 2. Article 246
 3. Article 362
 4. Article 352

Question ID : 65497815388
Chosen Option : --

Q.18 Which of the following parallels of latitude represent the Tropic of Capricorn?

- Ans 1. $23\frac{1}{2}^\circ$ in the Northern Hemisphere
 2. $66\frac{1}{2}^\circ$ in the Southern Hemisphere
 3. $23\frac{1}{2}^\circ$ in the Southern Hemisphere
 4. $66\frac{1}{2}^\circ$ in the Northern Hemisphere

Question ID : 65497815395
Chosen Option : 3

Q.19 Who among the following was honoured with the 'Honorary Foreign Member Award 2019' by the American Historical Association?

- Ans 1. Nayanjot Lahiri
 2. Irfan Habib
 3. Ramachandra Guha
 4. Bhairabi Prasad Sahu

Question ID : 65497815381
Chosen Option : --

Q.20 In the context of Gupta administration, the term 'vithi' referred to a/an:

- Ans 1. elephantry unit
 2. administrative unit
 3. personal guard of the king
 4. soldier

Question ID : 65497815399
Chosen Option : --

Q.21 Of the units mentioned in the options, which one is the largest as compared to the others?

- Ans 1. Hecto
 2. Deca
 3. Tera
 4. Giga

Question ID : 65497815389
Chosen Option : 3

Q.22 Which of the following celestial bodies has a natural satellite named 'Charon'?

- Ans 1. Haumea
 2. Pluto
 3. Mars
 4. Saturn

Question ID : 65497815393
Chosen Option : --

Q.23 The _____ was nationalised in the year 1949.

- Ans 1. Union Bank of India
 2. Reserve Bank of India
 3. Central Bank of India
 4. Imperial Bank of India

Question ID : 65497816999
Chosen Option : 2

Q.24 Who among the following was the recipient of the Infosys Prize 2019 for Humanities?

Ans 1. Kesavan Veluthat

2. Manu V Devadevan

3. Y Subbarayalu

4. Shireen Moosvi

Question ID : **65497815380**

Chosen Option : --

Q.25 Who was the Indian Cabinet Minister of Corporate Affairs as on 31 July 2020?

Ans 1. Pralhad Joshi

2. Mahendra Nath Pandey

3. Gajendra Singh Shekhawat

4. Nirmala Sitharaman

Question ID : **65497815386**

Chosen Option : 4