Multi Tasking Non Technical Staff Examination 2020

Participant ID	**Join Telegram Link in App**
Participant Name	**Join Telegram Link in App**
Test Center Name	iON Digital Zone iDZ Asansol
Test Date	26/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : **General English**

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

The pen I _____ five years ago is still writing well.

Ans ✗ 1. have bought

✓ 2. bought

✗ 3. has bought

✗ 4. buy

Question ID : **65497818029**
Chosen Option : **1**

Q.2 Select the most appropriate word which means the same as the group of words given.

Force someone through fear to do or not to do something

Ans ✓ 1. Intimidate

✗ 2. Control

✗ 3. Subjugate

✗ 4. Murder

Question ID : **65497818047**
Chosen Option : **3**

Q.3 Select the most appropriate meaning of the given idiom.

Play safe

Ans ✓ 1. Avoid risks and take precautions

✗ 2. Do something following rules

✗ 3. Play a game steadily

✗ 4. Play a game without getting hurt

Question ID : **65497818044**
Chosen Option : **1**

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

Feel the pinch

Ans   ✗ 1. Maintain total silence

     ✗ 2. Be in an agitated state of mind

     ✗ 3. Listen carefully

     ✓ 4. Face financial difficulties

Question ID : **65497818045**	
Chosen Option : **4**	

Q.5   **Choose the correctly spelt word.**

Ans   ✗ 1. Readiater

     ✗ 2. Radieter

     ✗ 3. Redieter

     ✓ 4. Radiator

Question ID : **65497818049**	
Chosen Option : **4**	

Q.6   **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'.**

Anshima was <u>too exhausted to</u> continue the race.

Ans   ✗ 1. much exhausted to

     ✓ 2. No substitution required

     ✗ 3. too exhausted for

     ✗ 4. so exhausted to

Question ID : **65497816119**	
Chosen Option : **2**	

Q.7   **Select the most appropriate option to substitute the underlined segment in the given sentence.**

One of the rooms in the new house <u>had not yet been</u> completed.

Ans   ✗ 1. is not yet been completed

     ✗ 2. are not yet been completed

     ✓ 3. has not yet been

     ✗ 4. have not yet been

Question ID : **65497818037**	
Chosen Option : **3**	

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

While he was running along the garden path, he has tripped over a big stone.

Ans   ✘ 1. While he was running

✘ 2. long the garden path

✔ 3. he has tripped

✘ 4. over a big stone

Question ID : **65497818026**
Chosen Option : **3**

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

The development of solar energy is of _____ interest, as it is a possible substitute for oil.

Ans   ✘ 1. compound

✘ 2. usual

✔ 3. global

✘ 4. simple

Question ID : **65497818050**
Chosen Option : **3**

Q.10 Select the most appropriate word which means the same as the group of words given.

A shortage of vitamins, minerals, etc. needed for good health

Ans   ✔ 1. Deficiency

✘ 2. Nutrition

✘ 3. Defect

✘ 4. Disease

Question ID : **65497818046**
Chosen Option : **1**

Q.11 Select the most appropriate ANTONYM of the given word.

BARRIER

Ans   ✘ 1. Advocate

✘ 2. Obstacle

✘ 3. Hindrance

✔ 4. Opening

Question ID : **65497818041**
Chosen Option : **4**

Q.12 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'.

Anant went to the park every evening <u>to exercise at</u> his friends.

Ans ✘ 1. in exercising between

✔ 2. to exercise with

✘ 3. No substitution required

✘ 4. on exercise along

Question ID : **65497818241**
Chosen Option : **2**

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

CLEAR

Ans ✘ 1. Doubt

✘ 2. Open

✔ 3. Dim

✘ 4. Known

Question ID : **65497818040**
Chosen Option : **1**

Q.14 Choose the correctly spelt word.

Ans ✘ 1. Saround

✔ 2. Surround

✘ 3. Sarrrund

✘ 4. Surrond

Question ID : **65497818048**
Chosen Option : **2**

Q.15 The given sentence contains a grammatical error. Identify the segment that contains the error.

My sister prefers tea than coffee in the afternoon after lunch.

Ans ✔ 1. tea than coffee

✘ 2. in the afternoon

✘ 3. after lunch

✘ 4. My sister prefers

Question ID : **65497818028**
Chosen Option : **1**

Q.16 **The given sentence contains a grammatical error. Identify the segment that contains the error.**

If I am you, I wouldn't take the risk of going to the market.

Ans   ✗ 1. the risk of

     ✓ 2. If I am you

     ✗ 3. I wouldn't take

     ✗ 4. going to the market

Question ID : **65497818027**	
Chosen Option : **2**	

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

The _____ of an atom of oxygen is different from that of an atom of hydrogen.

Ans   ✗ 1. value

     ✗ 2. procedure

     ✓ 3. structure

     ✗ 4. position

Question ID : **65497818051**	
Chosen Option : **3**	

Q.18 **Select the most appropriate synonym of the given word.**

BANISH

Ans   ✗ 1. Paint

     ✗ 2. Scrape

     ✓ 3. Exile

     ✗ 4. Invent

Question ID : **65497818043**	
Chosen Option : **--**	

Q.19 **Select the most appropriate words to fill in the blank.**

The effects of the fuel price hike _____ severely even now.

Ans   ✗ 1. were being felt

     ✓ 2. are being felt

     ✗ 3. has been felt

     ✗ 4. is being felt

Question ID : **65497818030**	
Chosen Option : **3**	

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

DISCOVER

Ans   ✗ 1. Shut

    ✗ 2. Close

    ✓ 3. Find

    ✗ 4. Search

Question ID : **65497818042**
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.

The mobile phone that you have may be called "the little computer". Do you know why? It has been claimed that it is thousands of times more powerful (1)_____ the computers that powered NASA's moon missions in the 1960s. Thus, the present-day smart phones are much (2)_____ but more powerful than the computers of about sixty years ago. Now a standard smart phone has (3)_____ replaced computers for many households because many internet services are now (4)_____ on the smart phone. In its early years, mobile internet was (5)_____ used only for email. Moreover, monthly data use per subscriber had risen from 2.7 GB in 2016 to 10.4 GB in 2019, but data prices had fallen from `152 per GB to a mere ten rupees during the same period.

SubQuestion No : 21

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

Ans   ✗ 1. for

    ✓ 2. than

    ✗ 3. from

    ✗ 4. then

Question ID : **65497818032**
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.

The mobile phone that you have may be called "the little computer". Do you know why? It has been claimed that it is thousands of times more powerful (1)_____ the computers that powered NASA's moon missions in the 1960s. Thus, the present-day smart phones are much (2)_____ but more powerful than the computers of about sixty years ago. Now a standard smart phone has (3)_____ replaced computers for many households because many internet services are now (4)_____ on the smart phone. In its early years, mobile internet was (5)_____ used only for email. Moreover, monthly data use per subscriber had risen from 2.7 GB in 2016 to 10.4 GB in 2019, but data prices had fallen from `152 per GB to a mere ten rupees during the same period.

SubQuestion No : 22

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

Ans   ✗ 1. harder

    ✗ 2. sharper

    ✓ 3. smaller

    ✗ 4. bigger

Question ID : **65497818033**
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.

The mobile phone that you have may be called "the little computer". Do you know why? It has been claimed that it is thousands of times more powerful (1)_____ the computers that powered NASA's moon missions in the 1960s. Thus, the present-day smart phones are much (2)_____ but more powerful than the computers of about sixty years ago. Now a standard smart phone has (3)_____ replaced computers for many households because many internet services are now (4)_____ on the smart phone. In its early years, mobile internet was (5)_____ used only for email. Moreover, monthly data use per subscriber had risen from 2.7 GB in 2016 to 10.4 GB in 2019, but data prices had fallen from `152 per GB to a mere ten rupees during the same period.

SubQuestion No : 23

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

Ans ✔ 1. effectively

✘ 2. faithfully

✘ 3. productively

✘ 4. predictably

Question ID : **65497818034**
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.

The mobile phone that you have may be called "the little computer". Do you know why? It has been claimed that it is thousands of times more powerful (1)_____ the computers that powered NASA's moon missions in the 1960s. Thus, the present-day smart phones are much (2)_____ but more powerful than the computers of about sixty years ago. Now a standard smart phone has (3)_____ replaced computers for many households because many internet services are now (4)_____ on the smart phone. In its early years, mobile internet was (5)_____ used only for email. Moreover, monthly data use per subscriber had risen from 2.7 GB in 2016 to 10.4 GB in 2019, but data prices had fallen from `152 per GB to a mere ten rupees during the same period.

SubQuestion No : 24

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

Ans ✘ 1. unavailable

✔ 2. accessible

✘ 3. inaccessible

✘ 4. expensive

Question ID : **65497818035**
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.

The mobile phone that you have may be called "the little computer". Do you know why? It has been claimed that it is thousands of times more powerful (1)_____ the computers that powered NASA's moon missions in the 1960s. Thus, the present-day smart phones are much (2)_____ but more powerful than the computers of about sixty years ago. Now a standard smart phone has (3)_____ replaced computers for many households because many internet services are now (4)_____ on the smart phone. In its early years, mobile internet was (5)_____ used only for email. Moreover, monthly data use per subscriber had risen from 2.7 GB in 2016 to 10.4 GB in 2019, but data prices had fallen from `152 per GB to a mere ten rupees during the same period.

SubQuestion No : 25

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

Ans   ✗ 1. efficiently

      ✓ 2. primarily

      ✗ 3. importantly

      ✗ 4. secondarily

Question ID : **65497818036**
Chosen Option : **2**

Section : **General Intelligence and Reasoning**

Q.1 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 Tools are Hardware.
All Hardware is Metallic.

Conclusions:
I. All Metallic are Tools.
II. All Tools are Metallic.

Ans   ✗ 1. Both conclusions I and II follow.

      ✗ 2. Only conclusion I follows.

      ✓ 3. Only conclusion II follows.

      ✗ 4. Neither conclusion I nor II follows.

Question ID : **65497817763**
Chosen Option : **3**

Q.2 Select the number-pair in which the numbers are related in the same way as are in the given pair.
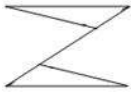
10.3 : 0.0103

Ans   ✗ 1. 2.80 : 0.0280

      ✗ 2. 020 : 0.002

      ✓ 3. 2.80 : 0.00280

      ✗ 4. 020 : 0.20

Question ID : **65497817751**
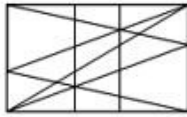Chosen Option : **3**

Q.3 Identify the option in which the following figure is embedded (rotation is NOT applicable).
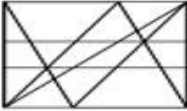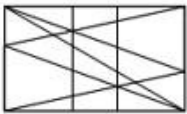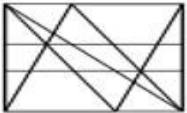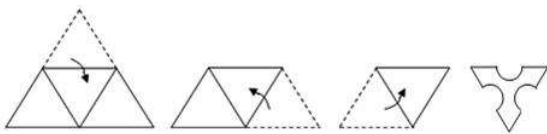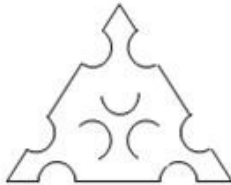

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **65497817770**
Chosen Option : **1**

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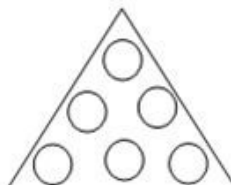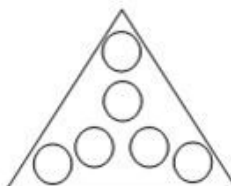

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **65497817772**

Chosen Option : **2**

Q.5 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(132, 126, 117)

Ans ✗ 1. (122, 117, 19)

✗ 2. (118, 111, 102)

✓ 3. (124, 117, 108)

✗ 4. (138, 132, 125)

Question ID : **65497817752**

Chosen Option : **3**

Q.6 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

USQ, NLJ, GEC, ?

Ans ✔ 1. ZXV

✘ 2. ZWT

✘ 3. AYW

✘ 4. YWU

Question ID : **65497817762**
Chosen Option : **1**

Q.7 Which number will replace the question mark (?) in the following number series?

6, 12, 9, 36, 31, 186, ?

Ans ✘ 1. 190

✘ 2. 208

✘ 3. 211

✔ 4. 179

Question ID : **65497817754**
Chosen Option : **4**

Q.8 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.

Right : Correct :: Peak : ?

Ans ✘ 1. Hill

✘ 2. Valley

✘ 3. Tall

✔ 4. Top

Question ID : **65497817760**
Chosen Option : **4**

Q.9 Select the correct sequence of mathematical signs to sequentially replace the * signs so as to balance the given equation.

46 * 12 * 32 * 8 * (96 * 23) = 437
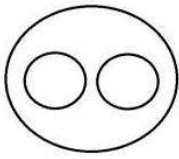
Ans ✘ 1. −, ×, +, ÷, +

✘ 2. ÷, −, ×, +, −

✘ 3. +, ×, −, ÷, −

✔ 4. ×, +, ÷, −, +

Question ID : **65497817750**
Chosen Option : **4**

Q.10 In the Venn diagram shown below, the relationship between which options is correctly represented?

Ans   ✗ 1. Carrots, Food, Dressing Table

      ✗ 2. Polygons, Quadrilateral, Circles

      ✓ 3. Furniture, Chairs, Tables
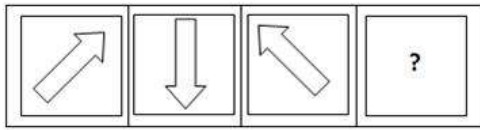
      ✗ 4. Birds, Dogs, Peacocks

Question ID : **65497817773**

Chosen Option : **3**

Q.11 In a certain code language, if DOUBLE is written as FRYGRL, then how will METHYL be written in the same code language?
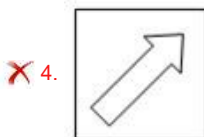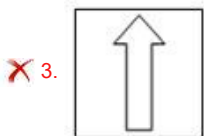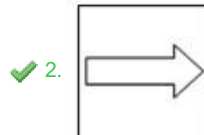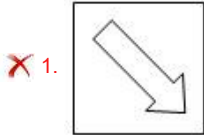
Ans   ✗ 1. GRXFQJ

      ✓ 2. OHXMES

      ✗ 3. GRXEOH

      ✗ 4. FQYFRK

Question ID : **65497817755**

Chosen Option : **2**

Q.12 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

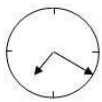Question ID : **65497817768**

Chosen Option : **2**

Q.13 Select the correct alternative to indicate the sequential order of the following names (geographical location).

1. Maharashtra
2. Rajasthan
3. Karnataka
4. Gujarat
5. Kerala

Ans ✗ 1. 5-1-3-4-2

✔ 2. 5-3-1-4-2

✗ 3. 4-1-2-5-3

✗ 4. 3-5-4-1-2

Question ID : **65497817767**

Chosen Option : **2**

Q.14 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.
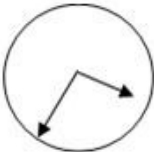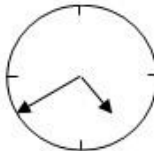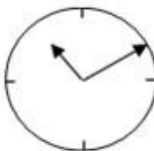
Question ID : **65497817771**

Chosen Option : **2**

Q.15 Six persons are sitting around a circular table facing the centre. W is to the immediate left of X, who is sitting opposite Y. If V is second to the left of Y and exactly opposite U, what is the sitting location of Z?

Ans ✓ 1. Right of V

✗ 2. Right of Y

✗ 3. Opposite to X

✗ 4. Left of V

Question ID : **65497817766**

Chosen Option : **1**

Q.16 Select the option that can replace the question mark (?) in the figure given below to complete the pattern.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
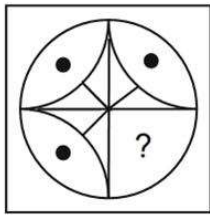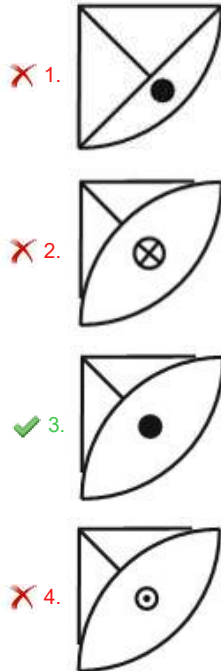
Question ID : **65497817769**
Chosen Option : **3**

Q.17 When I was going to office from my house, early morning, my shadow was formed on my left hand side. In which direction is my house from the office?

Ans ✗ 1. North-west

✗ 2. North

✔ 3. South

✗ 4. East

Question ID : **65497817765**
Chosen Option : **3**

Q.18 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.

CUSTOMER : YQWXKIIV :: COMMERCIAL : ?

Ans   ✔ 1. YKQQANGMWH

       ✘ 2. GSQQIVGMEP

       ✘ 3. YKIIANYEWH

       ✘ 4. GSIIEREWEP

Question ID : **65497817759**

Chosen Option : **--**

Q.19 Which number will replace the question mark (?) in the following number series?

23, 19, 17, 13, ?

Ans   ✔ 1. 11

       ✘ 2. 5

       ✘ 3. 7

       ✘ 4. 9

Question ID : **65497817753**

Chosen Option : **1**

Q.20 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:
No Book is a Stone.
Some Stones are Soft.

Conclusions:
I. No Book is Soft.
II. Some Books are Soft.

Ans   ✘ 1. Only conclusion I follows.

       ✘ 2. Both conclusions I and II follow.

       ✔ 3. Neither conclusion I nor II follows.

       ✘ 4. Only conclusion II follows.

Question ID : **65497817764**

Chosen Option : **1**

Q.21 In a certain code language, if GLADIATOR is written as TROLIGDAA, then how will SKILLFUL be written in the same code language?

Ans   ✘ 1. ULLFILSK

       ✘ 2. LUFLLIKS

       ✔ 3. USLLLKIF

       ✘ 4. FIKLLLSU

Question ID : **65497817756**

Chosen Option : **3**

Q.22 'Hectare' is related to 'Area' in the same way as 'Pascal' is related to '_____'.

Ans   ✗ 1. Capacity

       ✗ 2. Temperature

       ✓ 3. Pressure

       ✗ 4. Energy

Question ID : **65497817761**	
Chosen Option : **3**	

Q.23 If in a certain code language, TICKBOX is coded as 106 and RELEASE is coded as 125, then how will PACKAGE be coded in the same code language?

Ans   ✗ 1. 44

       ✓ 2. 146

       ✗ 3. 145

       ✗ 4. 45

Question ID : **65497817757**	
Chosen Option : **2**	

Q.24 If in a certain code language, NOTECARD is coded as 56253194, and OPENMIND is coded as 67554954, then how will HARDCORE be coded in the same code language?

Ans   ✗ 1. 91843165

       ✗ 2. 81843585

       ✗ 3. 81143115

       ✓ 4. 81943695

Question ID : **65497817758**	
Chosen Option : **4**	

Q.25 Which two signs can be interchanged so as to balance the given equation?

72 ÷ 36 + 12 × 13 − 48 = 63

Ans   ✗ 1. × and ÷

       ✗ 2. + and −

       ✓ 3. + and ÷

       ✗ 4. × and −

Question ID : **65497817749**	
Chosen Option : **3**	

Section : **Numerical Aptitude**

Q.1 A sum of money doubled itself at certain rate of compound interest in 15 years. In how many years will it become four times of itself?

Ans ✗ 1. 45

    ✓ 2. 30

    ✗ 3. 25

    ✗ 4. 15

Question ID : **65497816676**
Chosen Option : **2**

Q.2 If the length of a rectangle is increased by 80%, what would be the percentage decrease (correct to one place of decimal) in the width to maintain the same area?

Ans ✓ 1. 44.4%

    ✗ 2. 42.5%

    ✗ 3. 40.2%

    ✗ 4. 43.5%

Question ID : **65497816680**
Chosen Option : **1**

Q.3 A sum of money is distributed among P, Q, R and S in the ratio 3 : 4 : 5 : 6, respectively. If R gets ₹500 more than Q, then the sum of all their shares (in ₹) is:

Ans ✗ 1. 8,000

    ✓ 2. 9,000

    ✗ 3. 7,500

    ✗ 4. 6,000

Question ID : **65497816674**
Chosen Option : **2**

Q.4 Study the following graph that shows the number of boys and girls who appeared for the Class X examination in a school XYZ, in different years.
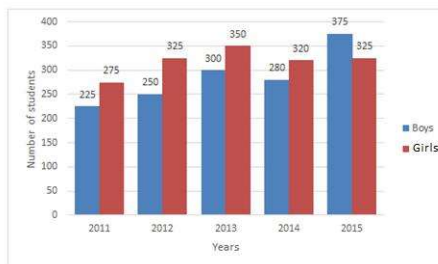
What is the ratio of the total number of boys who appeared for the Class X examination in 2012 and 2013 to that of girls who appeared in 2012 and 2015?

Ans

✖ 1. $11 : 15$

✔ 2. $11 : 13$

✖ 3. $15 : 11$

✖ 4. $13 : 11$

Question ID : **65497816685**
Chosen Option : **2**

Q.5 A car travels a distance of x km at a speed of $5\frac{5}{9}$ m/sec and returns at 5 m/sec to the starting point. If the total time taken by the car is $7\frac{3}{5}$ hours then the value of x (in km) is:

Ans

✖ 1. 78

✔ 2. 72

✖ 3. 80

✖ 4. 66

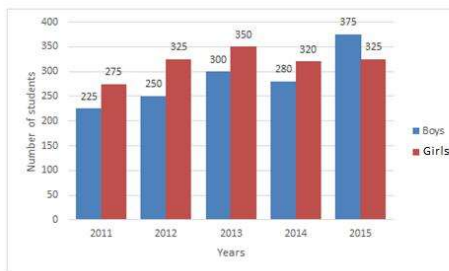Question ID : **65497816666**
Chosen Option : **2**

Q.6 There are three positive numbers. If the average of any two of them is added to the third number, the resulting sums are 154, 148 and 132. The average of the original three numbers is:

Ans

✖ 1. $75\frac{1}{3}$

✔ 2. $72\frac{1}{3}$

✖ 3. $70\frac{1}{3}$

✖ 4. $76\frac{1}{3}$

Question ID : **65497816667**
Chosen Option : **2**

Q.7 Study the following graph that shows the number of boys and girls who appeared for the Class X examination in a school XYZ, in different years.

The average of the number of boys who appeared in 2011, 2013 and 2015 is what percentage less than the number of girls who appeared in 2012 (correct to one decimal place)?

Ans   ✗ 1. 8.1%

   ✗ 2. 8.5%

   ✗ 3. 6.9%

   ✔ 4. 7.7%

Question ID : **65497816687**
Chosen Option : **4**

Q.8 'A' can complete a work in 15 days and 'B' can complete the same work in 20 days. Working together, in how many days, will they complete 35% of the same work?

Ans   ✗ 1. 5

   ✔ 2. 3

   ✗ 3. 6

   ✗ 4. 7

Question ID : **65497816663**
Chosen Option : **2**

Q.9 If the variance of 5 values is 0.81, then what is its standard deviation?

Ans   ✗ 1. 0.09

   ✔ 2. 0.9

   ✗ 3. 2.7

   ✗ 4. 0.27

Question ID : **65497816678**
Chosen Option : **2**

Q.10 The ratio of the speeds of two trains is 5 : 8. If the second train runs 400 km in 4 hours, then the speed of the first train (in km/h) is:

Ans ✗ 1. 37

     ✔ 2. 62.5

     ✗ 3. 12.5

     ✗ 4. 25

Question ID : **65497816665**
Chosen Option : **2**

Q.11 The marked price of an article is ₹4,450. If a person earns a profit of 15% after allowing a discount of 15%, then the cost price (in ₹) (correct to the nearest integer) of the article is:

Ans ✔ 1. 3,289

     ✗ 2. 3,378

     ✗ 3. 3,189

     ✗ 4. 3,498
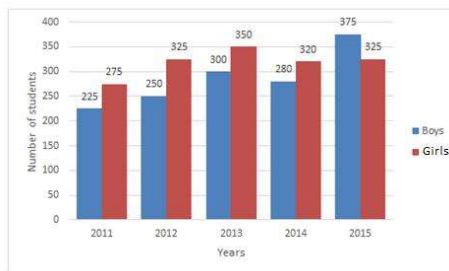
Question ID : **65497816669**
Chosen Option : **1**

Q.12

What is the simplified value of $\left[\left\{\left(3 - \dfrac{2}{1+\frac{1}{4+\frac{2}{3}}}\right) \text{ of } 1\frac{13}{21} \div 3\frac{2}{7}\right\} - \frac{1}{3}\right] \times \frac{9}{10}$?

Ans ✗ 1. 1

     ✗ 2. 2

     ✗ 3. $\dfrac{1}{5}$

     ✔ 4. $\dfrac{3}{10}$

Question ID : **65497817593**
Chosen Option : **4**

Q.13 Study the following graph that shows the number of boys and girls who appeared for the Class X examination in a school XYZ, in different years.

The total number of girls who appeared in 2012, 2013 and 2015 is what percentage less than the total number of boys who appeared in all the five years (correct to one decimal place)?

Ans   ✗ 1. 32.6%

   ✗ 2. 33.3%

   ✗ 3. 29.7%

   ✔ 4. 30.1%

Question ID : **65497816686**
Chosen Option : **4**

Q.14 If the HCF of two numbers is 12 and LCM of the same two numbers is 48, then the square root of the product of these numbers is:

Ans   ✗ 1. 16

   ✔ 2. 24

   ✗ 3. 48

   ✗ 4. 12

Question ID : **65497816682**
Chosen Option : **2**

Q.15 The ratio of boys and girls in a school is 35 : 39. If the average of boys and girls in the school is 740, then the number of girls in the school is:

Ans   ✔ 1. 780

   ✗ 2. 740

   ✗ 3. 700

   ✗ 4. 720

Question ID : **65497816673**
Chosen Option : **1**

Q.16 The value of $500 \div \frac{3}{8} of \frac{2}{3} \div \left[\frac{5}{3} of 300 + 7\frac{1}{2} \div 5\frac{1}{2} \times 1100 \right]$ is:

Ans
- ✗ 1. 5
- ✗ 2. 10
- ✗ 3. 4
- ✓ 4. 1

Question ID : **65497815471**
Chosen Option : **4**

Q.17 When an article is sold for ₹388, there is a loss of 3%. What is the selling price (in ₹) of the article, if it is sold at a gain of 8%?

Ans
- ✗ 1. 412
- ✗ 2. 444
- ✓ 3. 432
- ✗ 4. 460

Question ID : **65497816671**
Chosen Option : **3**

Q.18 If the radius of a circle is increased by 19%, then by what percentage will its area increase?

Ans
- ✗ 1. 27.89%
- ✗ 2. 32.85%
- ✗ 3. 11.91%
- ✓ 4. 41.61%

Question ID : **65497816679**
Chosen Option : **4**

Q.19 When x is subtracted from each of 21, 22, 60 and 64, the numbers so obtained in this order, are in proportion, what is the mean proportional between $(x-2)$ and $(2x+8)$?

Ans
- ✗ 1. 16
- ✓ 2. 12
- ✗ 3. 10
- ✗ 4. 14

Question ID : **65497816675**
Chosen Option : **2**

Q.20 In a constituency, 60% of the voters are males and the rest are females. 40% of the males are illiterates and 25% of females are literates. By what percentage is the number of literate males more than that of illiterate females?

Ans ✔ 1. 20%

✘ 2. 17.5%

✘ 3. 25%

✘ 4. 22.5%

Question ID : **65497816670**
Chosen Option : **1**

Q.21 If the annual rate of simple interest increased from 8% to $12\frac{1}{2}\%$, a person's yearly income increased by ₹459. The principal amount (in ₹) is:

Ans ✘ 1. 8,200

✘ 2. 12,500

✔ 3. 10,200

✘ 4. 11,250

Question ID : **65497816677**
Chosen Option : **3**

Q.22 'A' can complete the 60% of the work in 9 days, while 'B' can complete the work in $7\frac{1}{2}$ days. If they work together, then in how many days will the work be completed?

Ans ✘ 1. 7

✘ 2. 6

✔ 3. 5

✘ 4. 4

Question ID : **65497816664**
Chosen Option : **3**

Q.23 An open tank is 25 m long, 12 m wide and 6 m deep. The cost (in ₹) of plastering its walls and bottom from the inside at ₹15 per m^2 is:

Ans ✔ 1. 11,160

✘ 2. 12,500

✘ 3. 13,275

✘ 4. 10,800

Question ID : **65497816681**
Chosen Option : **1**

Q.24 The sum of the cost price of two bikes is ₹50,000. The first bike was sold at a profit of 20%, and the second bike at a loss of 20%. If the selling prices are the same, what is the cost price (in ₹) of the first bike that was sold?

Ans   ✔ 1. 20,000

     ✘ 2. 25,000

     ✘ 3. 30,000

     ✘ 4. 27,500

Question ID : **65497816672**
Chosen Option : **1**

Q.25 The total number of students in class A and B is 72. The number of students in A is 40% more than that in B. The average marks of students in B are 50% more than that of students in A. If the average marks of all the students in A and B are 58, then what are the average marks of students in B?

Ans   ✔ 1. 72

     ✘ 2. 58

     ✘ 3. 50

     ✘ 4. 48

Question ID : **65497816668**
Chosen Option : **1**

Section : **General Awareness**

Q.1 Which water treaty has been signed between India and Pakistan in the year 1960?

Ans   ✘ 1. Chenab

     ✘ 2. Beas

     ✔ 3. Indus

     ✘ 4. Jhelum

Question ID : **65497817709**
Chosen Option : **3**

Q.2 What is the melting point of ice at the sea-level at normal atmospheric pressure and at 45 degree latitude?

Ans   ✘ 1. 256.14 K

     ✔ 2. 273.16 K

     ✘ 3. 245.18 K

     ✘ 4. 222.14 K

Question ID : **65497817714**
Chosen Option : **2**

Q.3 Which cricket team did India defeat in the finals of Men's Cricket World Cup 1983?

Ans   ✘ 1. Australia

      ✔ 2. West Indies

      ✘ 3. Pakistan

      ✘ 4. England

Question ID : **65497817702**
Chosen Option : **2**

Q.4 Who among the following is regarded as the founder of Aurangabad city?

Ans   ✘ 1. Nizam Shah

      ✘ 2. Qutub Shah

      ✘ 3. Bahlaul Lodi

      ✔ 4. Malik Ambar

Question ID : **65497817722**
Chosen Option : **--**

Q.5 Cinnabar is the ore of which of the following metals?

Ans   ✘ 1. Gold

      ✔ 2. Mercury

      ✘ 3. Platinum

      ✘ 4. Gallium

Question ID : **65497817715**
Chosen Option : **2**

Q.6 Who among the following is the author of the book 'Imaginary Homelands'?

Ans   ✔ 1. Salman Rushdie

      ✘ 2. Khushwant Singh

      ✘ 3. Ruskin Bond

      ✘ 4. Arvind Adiga

Question ID : **65497817704**
Chosen Option : **1**

Q.7 'Ponu Yoksi', a sword like instrument used during ceremonial dances performed by the priests, belongs to:

Ans   ✘ 1. Himachal Pradesh

      ✘ 2. Madhya Pradesh

      ✘ 3. Uttar Pradesh

      ✔ 4. Arunachal Pradesh

Question ID : **65497817699**
Chosen Option : **4**

Q.8 Who among the following was the Chairperson of the Disinvestment Commission, Ministry of Industry (Department of Public Enterprises) established in 1996?

Ans ✗ 1. Arundhati Roy

✗ 2. NK Singh

✗ 3. Arvind Mehta

✓ 4. GV Ramakrishna

Question ID : **65497817708**

Chosen Option : **--**

Q.9 Identify the city which is situated on the banks of the river Sarayu.

Ans ✓ 1. Ayodhya

✗ 2. Bhopal

✗ 3. Kanpur

✗ 4. Haridwar

Question ID : **65497817718**

Chosen Option : **1**

Q.10 'Balchão' and 'Sorpotel' are the traditional culinary dishes of:

Ans ✗ 1. Karnataka

✗ 2. Uttarakhand

✓ 3. Goa

✗ 4. Punjab

Question ID : **65497817700**

Chosen Option : **--**

Q.11 'Bagurumba' is a _____ of the Bodo Community in Assam.

Ans ✗ 1. local sport

✓ 2. folk dance

✗ 3. painting style

✗ 4. ceremonial procession

Question ID : **65497817698**

Chosen Option : **2**

Q.12 In the Lok Sabha, discussion under which rule of the Constitution of India does not involve a formal motion before the House?

Ans ✗ 1. Rule 123

✓ 2. Rule 193

✗ 3. Rule 146

✗ 4. Rule 157

Question ID : **65497817711**

Chosen Option : **--**

Q.13 In which year did India become a signatory to the CITES (Convention on International Trade in Endangered Species on Wild Fauna and Flora)?

Ans ✗ 1. 1980

✗ 2. 1983

✗ 3. 1976

✓ 4. 1975

Question ID : **65497817717**

Chosen Option : **--**

Q.14 In which Indian state will you find the river Muhuri?

Ans ✗ 1. Punjab

✗ 2. Madhya Pradesh

✗ 3. Uttar Pradesh

✓ 4. Tripura

Question ID : **65497817719**

Chosen Option : **--**

Q.15 With whom is the 'Patharughat Uprising' associated?

Ans ✗ 1. Lawyers' uprising

✗ 2. Soldiers' uprising

✗ 3. Teachers' uprising

✓ 4. Peasants' uprising

Question ID : **65497817720**

Chosen Option : **--**

Q.16 Which one of the following is a ruminant animal?

Ans ✗ 1. Horse

✗ 2. Donkey

✗ 3. Hen

✓ 4. Cow

Question ID : **65497817712**

Chosen Option : **--**

Q.17 Identify the alloy among the following of which lead is a component.

Ans ✗ 1. Alnico

✓ 2. Solder

✗ 3. Nickel

✗ 4. Constantan

Question ID : **65497817713**

Chosen Option : **--**

Q.18 Who among the following is an ace pistol shooter?

Ans ✔ 1. Saurabh Chaudhary

  ✘ 2. Pankaj Advani

  ✘ 3. Sandeep Chaudhary

  ✘ 4. Amit Panghal

Question ID : **65497817701**

Chosen Option : **1**

Q.19 Which Indian artist has received the Jackson Pollock Fellowship, instituted by the Pollock Krasner Foundation, for the second time in the year 2019?

Ans ✔ 1. Pradeep Puthoor

  ✘ 2. Anish Kapoor

  ✘ 3. Neeraj Gupta

  ✘ 4. Rupesh Patric

Question ID : **65497817705**

Chosen Option : **--**

Q.20 Which Indian Prime Minister took a bus journey to Lahore to sign a peace declaration in the year 1999?

Ans ✔ 1. Atal Bihari Vajpayee

  ✘ 2. IK Gujaral

  ✘ 3. PV Narsimha Rao

  ✘ 4. HD Deve Gowda

Question ID : **65497817710**

Chosen Option : **1**

Q.21 Which country among the following is the second largest producer of agricultural products as per February 2019?

Ans ✘ 1. China

  ✘ 2. France

  ✘ 3. Russia

  ✔ 4. India

Question ID : **65497818111**

Chosen Option : **4**

Q.22 What is India's rank on the World Economic Forum's Global Competitiveness Index of 141 countries for the year 2019?

Ans ✔ 1. 68th

  ✘ 2. 50th

  ✘ 3. 60th

  ✘ 4. 58th

Question ID : **65497815989**

Chosen Option : **4**

Q.23 Which of the following is used as a preservative?

Ans   ✗ 1. Magnesium Silicate

       ✗ 2. Sodium Palmitate

       ✗ 3. Dipropylene Glycol

       ✓ 4. Sodium Chloride

Question ID : **65497817716**

Chosen Option : **--**

Q.24 Who among the following was the founder of the Suryavamsi Gajapati dynasty that ruled parts of Orissa and Andhra Pradesh in the 15th century?

Ans   ✗ 1. Bhanu Deva

       ✗ 2. Vasu Deva

       ✗ 3. Surendra Deva

       ✓ 4. Kapilendra Deva

Question ID : **65497817721**

Chosen Option : **--**

Q.25 Who is the author of the book 'The End of Imagination'?

Ans   ✗ 1. Sudha Murty

       ✓ 2. Arundhati Roy

       ✗ 3. Kiran Desai

       ✗ 4. Jhumpa Lahiri

Question ID : **65497817703**

Chosen Option : **--**