

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	Future Institute Of Technology
Test Date	07/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : General English

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

ICONIC

- Ans ☒ 1. Manageable
☒ 2. Unimportant
☒ 3. General
☒ 4. Exemplary

Question ID : 65497815518
Chosen Option : 4

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

Remember that where there is a _____ there is a way.

- Ans ☒ 1. willing
☒ 2. wills
☒ 3. willed
☒ 4. will

Question ID : 65497815504
Chosen Option : 1

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

There was many people who voted for him.

- Ans ☒ 1. There was
☒ 2. who voted
☒ 3. for him
☒ 4. many people

Question ID : 65497815501
Chosen Option : 1

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

Going by the current pace of work, I _____ think this will finish by Sunday.

- Ans ☒ 1. couldn't
☒ 2. don't
☒ 3. won't
☒ 4. shan't

Question ID : 65497815505
Chosen Option : 2

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

In India, people of all religions and castes live together and they are _____ in spite of cultural differences.

- Ans ☒ 1. confused
☒ 2. united
☒ 3. shared
☒ 4. learned

Question ID : 65497815526
Chosen Option : 1

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

Sumit has decided to brought his car for the picnic.

- Ans ☒ 1. to brought
☒ 2. has decided
☒ 3. for the picnic
☒ 4. his car

Question ID : 65497815503
Chosen Option : 1

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

FRIEND

- Ans ☒ 1. Companion
☒ 2. Partner
☒ 3. Helper
☒ 4. Foe

Question ID : 65497815515
Chosen Option : 4

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

FOWL

- Ans ☒ 1. Dirty
☒ 2. Bird
☒ 3. Mistake
☒ 4. Unfair

Question ID : **65497815517**
Chosen Option : **3**

Q.9 Select the most appropriate ANTONYM of the given word.

CLEAR

- Ans ☒ 1. Black
☒ 2. Murky
☒ 3. White
☒ 4. Clean

Question ID : **65497815516**
Chosen Option : **2**

Q.10 Select the most appropriate option to substitute the underlined segments in the given sentence. If there is no need to substitute them, select 'No substitution required'.

The lockdowns has give many parents and grandparents the opportunity to share some of my nostalgic memories with their children and grandchildren.

- Ans ☒ 1. No substitution required
☒ 2. had gave; of his
☒ 3. have given; of their
☒ 4. have given; of her

Question ID : **65497814807**
Chosen Option : **3**

Q.11 Select the word which means the same as the group of words given.

One who leaves one's country to settle in another

- Ans ☒ 1. Immigrant
☒ 2. Emigrant
☒ 3. Foreigner
☒ 4. Citizen

Question ID : **65497815521**
Chosen Option : **2**

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

Since India has started doing well in hockey it had once again become a popular sport.

- Ans ☒ 1. doing well
☒ 2. it had once again
☒ 3. Since India
☒ 4. become a popular sport

Question ID : 65497815502
Chosen Option : 2

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

Raining cats and dogs

- Ans ☒ 1. Facing light rain and wind
☒ 2. Raining very heavily
☒ 3. Having lots of pets around you
☒ 4. Worried about cats and dogs

Question ID : 65497815519
Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Amanable
☒ 2. Amicable
☒ 3. Amiable
☒ 4. Approachable

Question ID : 65497815524
Chosen Option : 1

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'.

I rang up an old friend of mine but she doesn't pick out the phone.

- Ans ☒ 1. No substitution required
☒ 2. didn't pick up
☒ 3. isn't pick out
☒ 4. wasn't picked up

Question ID : 65497817028
Chosen Option : 2

Q.16 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Fasting
☒ 2. Fabulus
☒ 3. Further
☒ 4. Farther

Question ID : 65497815523
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.'

People are slowly returning to their normal routine after opening up of the lockdown.

Ans ☒ 1. No substitution required

☐ 2. opening down

☐ 3. closing up

☐ 4. closing

Question ID : 65497815512

Chosen Option : 1

Q.18 Select the most appropriate word to fill in the blank.

The teacher was very _____. She never let anyone play pranks in her class.

Ans ☐ 1. happy

☐ 2. jovial

☐ 3. lenient

☒ 4. strict

Question ID : 65497815525

Chosen Option : 4

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

How time flies!

Ans ☐ 1. Time seems to stay still

☐ 2. Difficult to pass time

☐ 3. A clock going very fast

☒ 4. Time seems to move quickly

Question ID : 65497815520

Chosen Option : --

Q.20 Select the word which means the same as the group of words given.

Fear of closed spaces

Ans ☐ 1. Agoraphobia

☐ 2. Aquaphobia

☒ 3. Claustrophobia

☐ 4. Acrophobia

Question ID : 65497815522

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 computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 21

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

- Ans ☒ 1. called
☒ 2. accepted
☒ 3. known
☒ 4. said

Question ID : 65497815507
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 computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 22

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

- Ans ☒ 1. were
☒ 2. has
☒ 3. was
☒ 4. is

Question ID : 65497815508
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 computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 23

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

- Ans ☒ 1. refer
☒ 2. know
☒ 3. mean
☒ 4. specify

Question ID : 65497815509
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 computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 24

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

Ans  1. whom

 2. that

 3. who

 4. which

Question ID : **65497815510**
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 computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.


SubQuestion No : 25

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

Ans  1. work with

 2. display at

 3. study with

 4. work of

Question ID : **65497815511**
Chosen Option : 1

Section : **General Intelligence and Reasoning**

Q.1 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

1. All managers are employees.
2. All seniors are managers.
3. Some seniors are pensioners.

Conclusions:

- I. Some pensioners are employees.
- II. Some employees are pensioners.
- III. All employees are seniors.

- Ans**
- ☒ 1. Only conclusion I follows
 - ☒ 2. Only conclusions I and III follow
 - ☒ 3. Only conclusions I and II follow
 - ☒ 4. All conclusions I, II and III follow

Question ID : **65497816047**
Chosen Option : **3**

Q.2 Four girls A, B, C and D, and four boys P, Q, R and S, are sitting around a round table facing the centre.

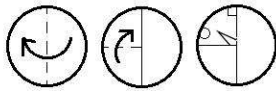
- i. No two girls or boys are sitting next to each other.
- ii. Q is sitting to the immediate left of B.
- iii. S is sitting between A and D and is facing R.

Who is sitting between P and R?

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

Question ID : **65497816048**
Chosen Option : **3**

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?

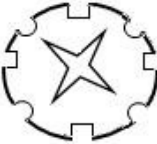


Ans

✓ 1.



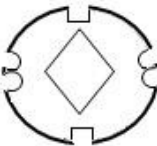
✗ 2.



✗ 3.

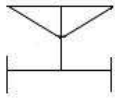


✗ 4.



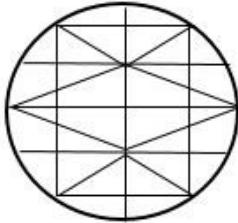
Question ID : 65497816055
Chosen Option : 1

Q.4 Select the option in which the given figure is embedded (rotation is NOT allowed).

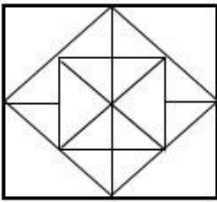


Ans

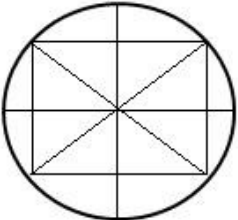
✓ 1.



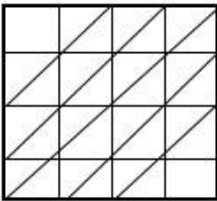
✗ 2.



✗ 3.

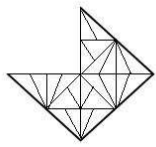


✗ 4.



Question ID : **65497816053**
Chosen Option : **3**

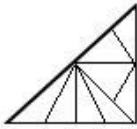
Q.5 Select the option figure, which when placed in the blank space of the figure marked 'X', would complete the pattern.



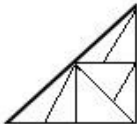
(X)

Ans

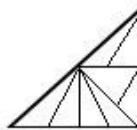
☒ 1.



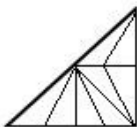
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497816052
Chosen Option : 4

Q.6 Choose the set of numbers that is similar to the following set.

{12, 18, 6}

Ans ☒ 1. {18, 9, 8}

☒ 2. {9, 14, 11}

☒ 3. {16, 12, 8}

☒ 4. {15, 13, 11}

Question ID : 65497816035
Chosen Option : 1

Q.7 'Water' is related to 'Filter' in the same way as 'Film' is related to '_____'.
 Ans ☒ 1. Casting

☒ 2. Director

☒ 3. Censor

☒ 4. Producer

Question ID : 65497816043
Chosen Option : 1

Q.8 If NATURE is coded as MCQYMK, then how would CREST be coded?

- Ans ☒ 1. CPHOY
☒ 2. BTBOY
☒ 3. BTHKO
☒ 4. BTBWO

Question ID : 65497816039
Chosen Option : 4

Q.9 If the signs – and + are interchanged, then which of the following equations would be correct?

- Ans ☒ 1. $7 \times 3 + 9 - 6 = 17$
☒ 2. $12 + 3 \times 2 - 4 = 10$
☒ 3. $10 \div 5 - 10 + 5 = 8$
☒ 4. $9 - 6 \times 2 + 8 = 11$

Question ID : 65497816032
Chosen Option : 2

Q.10 'Cataract' is related to 'Ophthalmology' in the same way as 'Neurosis' is related to _____.

- Ans ☒ 1. Neurology
☒ 2. Sociology
☒ 3. Psychology
☒ 4. Biology

Question ID : 65497816044
Chosen Option : 1

Q.11 Seven different coloured books are kept one after the other.

- The RED book is just on the top of the ORANGE book.
- The BLUE book is between the GREEN and the YELLOW books.
- The VIOLET book is between the GREEN and the BLACK books.
- There are as many books between the GREEN and the RED books as there are between the BLACK and the BLUE books.

If the YELLOW book is on the top, which book is exactly in the middle?

- Ans ☒ 1. ORANGE
☒ 2. RED
☒ 3. VIOLET
☒ 4. GREEN

Question ID : 65497816050
Chosen Option : 3

Q.12 Which letter-cluster will replace the question mark (?) in the following series?

BDF, HKN, PRT, VYB, DFH, ?

Ans ☒ 1. JMP

☒ 2. KNQ

☒ 3. JLN

☒ 4. JLK

Question ID : **65497816045**

Chosen Option : 1

Q.13 Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

1. All hostels are buildings.

2. Some buildings are palaces.

Conclusions:

I. Some palaces are hostels.

II. No palace is a hostel.

Ans ☒ 1. Either conclusion I or II follows

☒ 2. Only conclusion II follows

☒ 3. Both conclusions I and II follow

☒ 4. Only conclusion I follows

Question ID : **65497816046**

Chosen Option : 1

Q.14 If PEARS is coded as 101 and CAT is coded as 49, then how would MEAL be coded?

Ans ☒ 1. 73

☒ 2. 77

☒ 3. 63

☒ 4. 31

Question ID : **65497816041**

Chosen Option : 3

Q.15 If PAYMENT is coded as 7174552, then how would YOUNGER be coded?

Ans ☒ 1. 7153540

☒ 2. 2121751

☒ 3. 7635759

☒ 4. 5514758

Question ID : **65497816040**

Chosen Option : 3

Q.16 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.

SPIKE : QRHDL :: JINGO : ?

- Ans ☒ 1. HKOPF
☒ 2. JIMNH
☒ 3. KLMNE
☒ 4. MNHIJ

Question ID : **65497816042**
Chosen Option : 2

Q.17 Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.

11 : 72

- Ans ☒ 1. 9 : 48
☒ 2. 3 : 7
☒ 3. 7 : 32
☒ 4. 15 : 95

Question ID : **65497816034**
Chosen Option : 3

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

2, 3, 6, 10, 17, ?

- Ans ☒ 1. 30
☒ 2. 25
☒ 3. 28
☒ 4. 27

Question ID : **65497816036**
Chosen Option : --

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

3, 7, 22, 45, 136, ?, 820

- Ans ☒ 1. 293
☒ 2. 517
☒ 3. 273
☒ 4. 409

Question ID : **65497816037**
Chosen Option : 3

Q.20 If **HOARDING** is coded as **NGQZHC FM**, then how would **TREATISE** be coded?

- Ans ☒ 1. QSSHDZRD
☒ 2. DQSHSZDR
☒ 3. SUBFJUET
☒ 4. QSZDHS DR

Question ID : **65497816038**
Chosen Option : 1

Q.21 Which two signs should be interchanged to make the given equation correct?

$$8 + 6 \times 4 \div 2 - 10 = 6$$

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

Question ID : **65497816033**
Chosen Option : 4

Q.22 P, Q, R, S, T, U and V are standing in a queue.

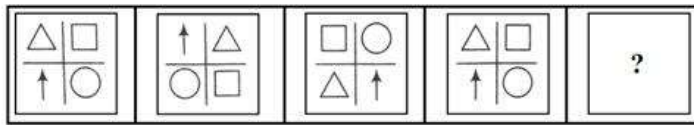
- i. T is just behind P.
ii. V is just in front of Q, who is not the last person.
iii. S is between P and R.
iv. There is one person between T and Q.

Who is the last person in the queue?

- Ans ☒ 1. Q
☒ 2. S
☒ 3. U
☒ 4. T

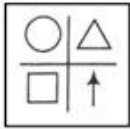
Question ID : **65497816049**
Chosen Option : 3

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



Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.

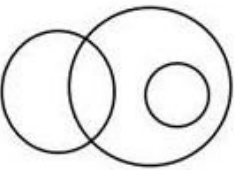
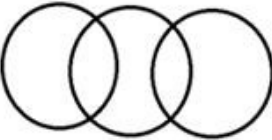
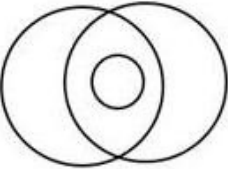
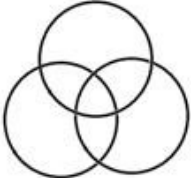


Question ID : **65497816051**
Chosen Option : **4**

Q.24 Select the Venn diagram that best illustrates the relationship among the following classes.

Females, Relatives, Uncles

Ans

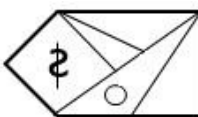
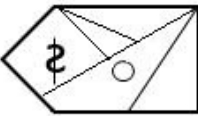


- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : **65497816056**
Chosen Option : 1

Q.25 Select the mirror image of the figure, when the mirror is placed on the right side of the figure.



Ans

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : **65497816054**
Chosen Option : 1

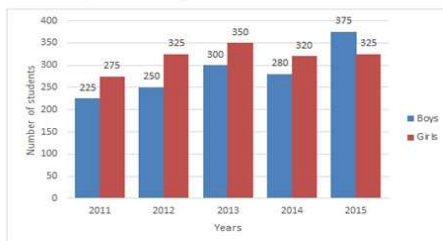
Section : Numerical Aptitude

Q.1 If the radius of a circle is increased by 23%, then by what percentage will its area increase?

- Ans
- ☒ 1. 41.61%
 - ☒ 2. 51.29%
 - ☒ 3. 27.89%
 - ☒ 4. 32.85%

Question ID : 65497816881
Chosen Option : --

Q.2 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 2014?

- Ans
- ☒ 1. 8.15%
 - ☒ 2. 7.75%
 - ☒ 3. 6.25%
 - ☒ 4. 6.5%

Question ID : 65497816889
Chosen Option : 4

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 P, then the sum of all their shares (in ₹) is:

- Ans
- ☒ 1. 6,000
 - ☒ 2. 4,500
 - ☒ 3. 7,500
 - ☒ 4. 5,000

Question ID : 65497816876
Chosen Option : 2

Q.4 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 $(x+3)$ is:

- Ans
- ☒ 1. 78
 - ☒ 2. 80
 - ☒ 3. 75
 - ☒ 4. 72

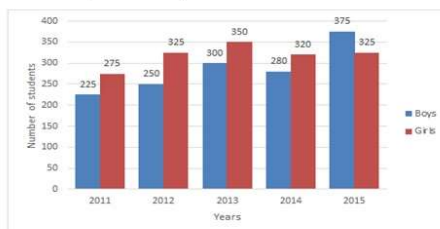
Question ID : 65497816868
Chosen Option : --

Q.5 The ratio of the speeds of two trains is 5 : 8. If the second train runs 600 km in 4 hours, then the speed of the first train (in km/h) is:

- Ans
- ☒ 1. 25.5
 - ☒ 2. 62.5
 - ☒ 3. 37.75
 - ☒ 4. 93.75

Question ID : 65497816867
Chosen Option : 4

Q.6 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, 2014 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. 6.6%
 - ☒ 2. 9.7%
 - ☒ 3. 10.1%
 - ☒ 4. 7.7%

Question ID : 65497816888
Chosen Option : 4

Q.7 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 A?

- Ans
- ☒ 1. 58
 - ☒ 2. 72
 - ☒ 3. 50
 - ☒ 4. 48

Question ID : 65497816870
Chosen Option : --

Q.8 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 sum of the original three numbers is:

- Ans
- ☒ 1. 222
 - ☒ 2. 231
 - ☒ 3. 246
 - ☒ 4. 217

Question ID : **65497816869**
Chosen Option : --

Q.9 A sum of money doubled itself at a certain rate of compound interest in 10 years. In how many years will it become eight times?

- Ans
- ☒ 1. 15
 - ☒ 2. 30
 - ☒ 3. 45
 - ☒ 4. 25

Question ID : **65497816878**
Chosen Option : 3

Q.10 If the annual rate of simple interest increases from 8% to $12\frac{1}{2}\%$, a person's yearly income increased by ₹639. The principal amount (in ₹) is:

- Ans
- ☒ 1. 14,200
 - ☒ 2. 8,200
 - ☒ 3. 12,500
 - ☒ 4. 11,250

Question ID : **65497816879**
Chosen Option : --

Q.11 'A' can complete 40% of a work in 6 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. 4
 - ☒ 2. 7
 - ☒ 3. 6
 - ☒ 4. 5

Question ID : **65497816866**
Chosen Option : 4

Q.12 The marked price of an article is ₹5,450. 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. 4,498
 - ☒ 2. 4,189
 - ☒ 3. 4,289
 - ☒ 4. 4,028

Question ID : 65497816871
Chosen Option : 4

Q.13 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 18%?

- Ans
- ☒ 1. 444
 - ☒ 2. 472
 - ☒ 3. 432
 - ☒ 4. 460

Question ID : 65497816873
Chosen Option : 2

Q.14 The sum of the cost prices of two bikes is ₹50,000. The first bike was sold at a profit of 20% and second bike at a loss of 20%. If the selling prices are the same, what is the cost price (in ₹) of the second bike?

- Ans
- ☒ 1. 25,000
 - ☒ 2. 20,000
 - ☒ 3. 30,000
 - ☒ 4. 27,500

Question ID : 65497816874
Chosen Option : 3

Q.15 The value of $0.2 \div 0.025 + 39 + 0.92 \div 0.2 \times 5 - 4.9 \div 0.07$ is:

- Ans
- ☒ 1. 0.5
 - ☒ 2. 0
 - ☒ 3. 1
 - ☒ 4. 0.15

Question ID : 65497815572
Chosen Option : 2

Q.16 If the HCF of two numbers is 6 and LCM of the same two numbers is 54, then the square root of the product of these numbers is:

- Ans
- ☒ 1. 24
 - ☒ 2. 18
 - ☐ 3. 12
 - ☐ 4. 16

Question ID : 65497816884
Chosen Option : 2

Q.17 Simplify the following expression.

$$\frac{\frac{3}{7} + 1\frac{2}{3} \times 6 - \left(3\frac{1}{2} \div \frac{3}{5} \text{ of } \frac{7}{9}\right) \text{ of } \frac{2}{3}}{\frac{1}{7} \left(4 \div \frac{1}{5} \text{ of } 10\right) - 3}$$

- Ans
- ☒ 1. -2
 - ☐ 2. -38
 - ☐ 3. 2
 - ☐ 4. $-\frac{71}{57}$

Question ID : 65497817694
Chosen Option : 1

Q.18 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 $(x+4)$ and $\left(\frac{x}{2} - 1\right)$?

- Ans
- ☐ 1. 8
 - ☐ 2. 5
 - ☒ 3. 6
 - ☐ 4. 12

Question ID : 65497816877
Chosen Option : --

Q.19 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 boys in the school is:

- Ans
- ☐ 1. 780
 - ☐ 2. 720
 - ☒ 3. 700
 - ☐ 4. 740

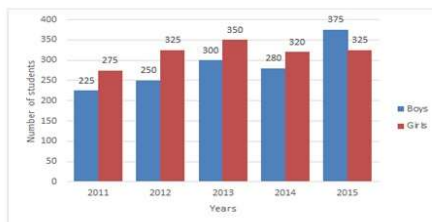
Question ID : 65497816875
Chosen Option : 3

Q.20 '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 70% of the same work?

- Ans ☒ 1. 7
☒ 2. 6
☒ 3. 5
☒ 4. 8

Question ID : 65497816865
 Chosen Option : 2

Q.21 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 girls who appeared in 2012 and 2015 to the total number of boys who appeared for the class X examination in 2012 and 2013?

- Ans ☒ 1. 11 : 13
☒ 2. 15 : 11
☒ 3. 11 : 15
☒ 4. 13 : 11

Question ID : 65497816887
 Chosen Option : 4

Q.22 A raw data is in ascending order, i.e. 3, 4, 7, x , $x + 1$, 12, 13, 15. If the median of this data is 9.5, then x is equal to:

- Ans ☒ 1. 7.5
☒ 2. 8.5
☒ 3. 8
☒ 4. 9

Question ID : 65497816880
 Chosen Option : 4

Q.23 A tank is 25 m long, 12 m wide and 6 m deep. The cost (in ₹) of plastering its walls and bottom at ₹10 per m^2 is:

- Ans ☒ 1. 11,160
☒ 2. 12,500
☒ 3. 6,275
☒ 4. 7,440

Question ID : 65497816883
 Chosen Option : --

Q.24 In a constituency, 60% of the voters are males and the rest are females. 40% of the males are illiterate and 25% of the females are literate. By what percentage is the number of illiterate males more than that of literate females?

- Ans
- ☒ 1. 120%
 - ☒ 2. 115%
 - ☒ 3. 140%
 - ☒ 4. 125%

Question ID : 65497816872
Chosen Option : 3

Q.25 If the length of a rectangle is increased by 40%, what would be the percentage decrease (correct to one place of decimal) in the width to maintain the same area?

- Ans
- ☒ 1. 37.5%
 - ☒ 2. 33.5%
 - ☒ 3. 28.6%
 - ☒ 4. 42.5%

Question ID : 65497816882
Chosen Option : 3

Section : General Awareness

Q.1 Which of the following was NOT included in the definition of 'children' by the Maintenance and Welfare of Parents and Senior Citizens Act, 2007?

- Ans
- ☒ 1. Adult son
 - ☒ 2. Adult daughter
 - ☒ 3. Minor son
 - ☒ 4. Adult grandson

Question ID : 65497816700
Chosen Option : 4

Q.2 About 50% of the _____ Basin lies in Maharashtra.

- Ans
- ☒ 1. Godavari
 - ☒ 2. Kaveri
 - ☒ 3. Mahanadi
 - ☒ 4. Narmada

Question ID : 65497816708
Chosen Option : --

Q.3 Which of the following cricketers was described as 'Mr. Incredible' by the captain of the England Test Cricket team in July 2020?

- Ans ☒ 1. Jason Roy
☒ 2. Stuart Broad
☒ 3. Chris Woakes
☒ 4. Ben Stokes

Question ID : 65497816691
Chosen Option : 4

Q.4 The Oudh Kisan Sabha was set up in the year ____.

- Ans ☒ 1. 1918
☒ 2. 1920
☒ 3. 1921
☒ 4. 1924

Question ID : 65497816711
Chosen Option : --

Q.5 'Boy : Tales of Childhood' is an autobiographical book by ____.

- Ans ☒ 1. Mark Twain
☒ 2. Ruskin Bond
☒ 3. Roald Dahl
☒ 4. Lewis Carroll

Question ID : 65497816694
Chosen Option : 4

Q.6 Part ____ of the Constitution of India provides for freedom of trade and commerce within the country.

- Ans ☒ 1. 20
☒ 2. 10
☒ 3. 15
☒ 4. 13

Question ID : 65497816699
Chosen Option : --

Q.7 Rathwa ni Gher is a dance performed on the occasion of ____ by the Rathwa tribe of Gujarat.

- Ans ☒ 1. Janmashtami
☒ 2. Holi
☒ 3. Makar Sankranti
☒ 4. Dussehra

Question ID : 65497816690
Chosen Option : --

Q.8 The _____ is celebrated at Shilpgram in February every year.

Ans ☒ 1. Taj Mahotsav

☐ 2. Natyanjali Nritya Utsav

☐ 3. Tansen Music Festival

☐ 4. Ziro Festival

Question ID : 65497816689

Chosen Option : --

Q.9 India's average exponential growth rate (population) for the period 2001-2011 was _____% per annum.

Ans ☐ 1. 3.82

☒ 2. 1.64

☐ 3. 0.46

☐ 4. 2.38

Question ID : 65497816709

Chosen Option : --

Q.10 Which of the following palaces is located in Thiruvananthapuram?

Ans ☐ 1. Chowmahalla Palace

☐ 2. Amber Palace

☐ 3. Ujjayanta Palace

☒ 4. Kanakakkunnu Palace

Question ID : 65497816688

Chosen Option : 2

Q.11 Pandit Madan Mohan Malviya is credited with popularising the slogan '_____':

Ans ☐ 1. Vande Mataram

☐ 2. Inquilab Zindabad

☐ 3. Jai Jawan Jai Kisan

☒ 4. Satyameva Jayate

Question ID : 65497816693

Chosen Option : 3

Q.12 Which Indian state recorded the highest GST revenue collection for December 2019?

Ans ☐ 1. Gujarat

☐ 2. Punjab

☐ 3. Karnataka

☒ 4. Maharashtra

Question ID : 65497817606

Chosen Option : --

Q.13 Which of the following environmentalists was awarded the Stockholm Water Prize in 2015?

- Ans
- ☒ 1. Vandana Shiva
 - ☒ 2. Anadish Pal
 - ☒ 3. Tulsi Gowda
 - ☒ 4. Rajendra Singh

Question ID : **65497816695**
Chosen Option : --

Q.14 Which of the following is NOT a part of the hind-brain?

- Ans
- ☒ 1. Pons
 - ☒ 2. Medulla
 - ☒ 3. Cerebellum
 - ☒ 4. Hypothalamus

Question ID : **65497816703**
Chosen Option : 3

Q.15 _____ succumbed to injuries inflicted on him during a peaceful demonstration against the Simon Commission.

- Ans
- ☒ 1. Bal Gangadhar Tilak
 - ☒ 2. Gopal Krishna Gokhale
 - ☒ 3. Bipin Chandra Pal
 - ☒ 4. Lala Lajpat Rai

Question ID : **65497816710**
Chosen Option : --

Q.16 Which microorganism among the following causes Cholera?

- Ans
- ☒ 1. Fungi
 - ☒ 2. Bacteria
 - ☒ 3. Protozoa
 - ☒ 4. Virus

Question ID : **65497816706**
Chosen Option : 2

Q.17 Which of the following statements is INCORRECT?

- Ans
- ☒ 1. The liver secretes bile.
 - ☒ 2. The liver is the largest gland in the body.
 - ☒ 3. The liver is situated in the upper part of the abdomen on the left side.
 - ☒ 4. The liver is reddish brown in colour.

Question ID : **65497816704**
Chosen Option : 2

Q.18 The 'Clean Note Policy' was announced by the Reserve Bank of India in the year _____.

- Ans
- ☒ 1. 1992
 - ☒ 2. 1999
 - ☒ 3. 1997
 - ☒ 4. 1995

Question ID : **65497816698**
Chosen Option : --

Q.19 Gandhiji delivered the famous 'Do or Die' speech on _____.

- Ans
- ☒ 1. 14 July 1942
 - ☒ 2. 23 March 1942
 - ☒ 3. 24 September 1942
 - ☒ 4. 8 August 1942

Question ID : **65497816712**
Chosen Option : 2

Q.20 The absolute refractive index of _____ is 2.42.

- Ans
- ☒ 1. air
 - ☒ 2. diamond
 - ☒ 3. crown glass
 - ☒ 4. water

Question ID : **65497816705**
Chosen Option : --

Q.21 'PENCIL' is an acronym for _____, an electronic portal launched by the Government of India in September 2017.

- Ans
- ☒ 1. Platform for Effective Enforcement for No Child Labour
 - ☒ 2. Paradigm for Enforcement of Equality for Needy Child Labourers
 - ☒ 3. Promulgation of Exhaustive Education for Normal & Comprehensive Learning
 - ☒ 4. Protocol for Easy Education & Novel Creative Learning

Question ID : **65497816701**
Chosen Option : --

Q.22 Which of the following dams is located in Madhya Pradesh?

- Ans
- ☒ 1. Tawa
 - ☒ 2. Ujjani
 - ☒ 3. Koyna
 - ☒ 4. Isapur

Question ID : **65497816707**
Chosen Option : 2

Q.23 National Waterway-1 of India covers:

- Ans** ☒ 1. Haldia-Allahabad stretch of the Ganga-Bhagirathi-Hooghly river
- ☒ 2. Assam-Mizoram stretch of Barak river
- ☒ 3. Sadiya-Dhubri stretch of the Brahmaputra river
- ☒ 4. Kollam-Kottapuram stretch of West Coast Canal and Champakara and Udyogmandal canals

Question ID : **65497815484**
Chosen Option : --

Q.24 Which of the following is NOT an Olympic event?

- Ans** ☒ 1. Rhythmic gymnastics
- ☒ 2. Artistic gymnastics
- ☒ 3. Acrobatic gymnastics
- ☒ 4. Trampoline gymnastics

Question ID : **65497816692**
Chosen Option : 2

Q.25 All acids generate _____ gas on reacting with metals.

- Ans** ☒ 1. hydrogen
- ☒ 2. nitrogen
- ☒ 3. chlorine
- ☒ 4. oxygen

Question ID : **65497816702**
Chosen Option : 2