

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	Heera College Of Engineering and Technology
Test Date	18/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

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

The weather report _____ the fishermen not to go fishing the next day.

Ans ☒ 1. announced

☒ 2. insisted

☒ 3. requested

☒ 4. advised

Question ID : 65497817242
Chosen Option : 2

Q.2 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 had not explored even a tiny fraction of space even after years of space research.

Ans ☒ 1. are not

☒ 2. No substitution required

☒ 3. could not

☒ 4. have not

Question ID : 65497815715
Chosen Option : 4

Q.3 Select the most appropriate ANTONYM of the given word.

ACQUIRE

Ans ☒ 1. Gain

☒ 2. Collect

☒ 3. Disperse

☒ 4. Earn

Question ID : 65497817233
Chosen Option : 3

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 tournament have been cancel.

- Ans
- ☐ 1. No substitution required
 - ☐ 2. has been cancel
 - ☐ 3. have been cancelled
 - ☒ 4. has been cancelled

Question ID : 65497817229
Chosen Option : 4

Q.5 Select the most appropriate meaning of the given idiom.

At beck and call

- Ans
- ☐ 1. Try to convince others about something
 - ☒ 2. Ready to do everything for someone
 - ☐ 3. Signal someone to approach
 - ☐ 4. Gain an advantage over someone

Question ID : 65497817237
Chosen Option : 2

Q.6 Select the most appropriate word for the given group of words.

Make better

- Ans
- ☐ 1. Increase
 - ☐ 2. Delete
 - ☒ 3. Improve
 - ☐ 4. Change

Question ID : 65497817238
Chosen Option : 3

Q.7 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

It is one of the best books whom I have ever read.

- Ans
- ☐ 1. It is one of the
 - ☒ 2. best books whom
 - ☐ 3. No error
 - ☐ 4. I have ever read

Question ID : 65497817220
Chosen Option : 2

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

Twenty people were buried alive when the building _____.

- Ans
- ☒ 1. subsided
 - ☒ 2. damaged
 - ☒ 3. collapsed
 - ☒ 4. shook

Question ID : 65497817243
Chosen Option : 3

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

Bear fruit

- Ans
- ☒ 1. Be creative
 - ☒ 2. Put in hard work
 - ☒ 3. Produce positive results
 - ☒ 4. Accept the truth

Question ID : 65497817236
Chosen Option : 3

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence.

Her later short stories are vastly superior than her earlier ones.

- Ans
- ☒ 1. superior over
 - ☒ 2. superior from
 - ☒ 3. superior to
 - ☒ 4. superior against

Question ID : 65497817837
Chosen Option : 3

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

AMPLE

- Ans
- ☒ 1. Sufficient
 - ☒ 2. Narrow
 - ☒ 3. Short
 - ☒ 4. Meager

Question ID : 65497817234
Chosen Option : 1

Q.12 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Precede
 - ☒ 2. Persuade
 - ☒ 3. Possess
 - ☒ 4. Pursuit

Question ID : 65497817241
Chosen Option : 4

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

I wonder if the postman _____ today.

- Ans
- ☒ 1. will have come
 - ☒ 2. will come
 - ☒ 3. come
 - ☒ 4. was coming

Question ID : 65497817222
Chosen Option : 2

Q.14 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Each team were wearing a different coloured dress.

- Ans
- ☒ 1. wearing a
 - ☒ 2. different coloured dress
 - ☒ 3. Each team were
 - ☒ 4. No error

Question ID : 65497817219
Chosen Option : 3

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

My brother took us _____ a ride in the nature reserve.

- Ans
- ☒ 1. to
 - ☒ 2. in
 - ☒ 3. for
 - ☒ 4. at

Question ID : 65497817221
Chosen Option : 3

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

CONCISE

- Ans ☒ 1. Edited
☒ 2. Modified
☒ 3. Lengthy
☒ 4. Brief

Question ID : 65497817235
Chosen Option : 4

Q.17 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Cube
☒ 2. Cubicle
☒ 3. Crust
☒ 4. Crystle

Question ID : 65497817240
Chosen Option : 4

Q.18 Select the most appropriate ANTONYM of the given word.

EXCITED

- Ans ☒ 1. Thrilled
☒ 2. Busy
☒ 3. Active
☒ 4. Bored

Question ID : 65497817232
Chosen Option : 4

Q.19 Select the most appropriate word for the given group of words.

The cry of an owl

- Ans ☒ 1. Squawk
☒ 2. Hoot
☒ 3. Moo
☒ 4. Coo

Question ID : 65497817239
Chosen Option : 2

Q.20 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Every morning a shrill noise wake me up.

- Ans ☒ 1. No error
☒ 2. wake me up
☒ 3. a shrill noise
☒ 4. Every morning

Question ID : 65497817218
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 train came out of the jungle and passed fields of sugarcane and villages of mud huts. Children (1)_____ and waved to the train, though (2) _____ was no one in it except Suraj, the guard and the (3) _____ driver. Suraj waved back. Usually he (4) _____ in a field, waving; today, he was (5) _____ on a train.

SubQuestion No : 21

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

- Ans ☒ 1. shouted
☒ 2. shout
☒ 3. shouts
☒ 4. shouting

Question ID : 65497817224
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 train came out of the jungle and passed fields of sugarcane and villages of mud huts. Children (1)_____ and waved to the train, though (2) _____ was no one in it except Suraj, the guard and the (3) _____ driver. Suraj waved back. Usually he (4) _____ in a field, waving; today, he was (5) _____ on a train.

SubQuestion No : 22

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

- Ans ☒ 1. that
☒ 2. there
☒ 3. this
☒ 4. here

Question ID : 65497817225
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 train came out of the jungle and passed fields of sugarcane and villages of mud huts. Children (1) _____ and waved to the train, though (2) _____ was no one in it except Suraj, the guard and the (3) _____ driver. Suraj waved back. Usually he (4) _____ in a field, waving; today, he was (5) _____ on a train.

SubQuestion No : 23

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

- Ans ☒ 1. pump
☒ 2. engine
☒ 3. car
☒ 4. motor

Question ID : 65497817226
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 train came out of the jungle and passed fields of sugarcane and villages of mud huts. Children (1) _____ and waved to the train, though (2) _____ was no one in it except Suraj, the guard and the (3) _____ driver. Suraj waved back. Usually he (4) _____ in a field, waving; today, he was (5) _____ on a train.

SubQuestion No : 24

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

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

Question ID : 65497817227
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 train came out of the jungle and passed fields of sugarcane and villages of mud huts. Children (1) _____ and waved to the train, though (2) _____ was no one in it except Suraj, the guard and the (3) _____ driver. Suraj waved back. Usually he (4) _____ in a field, waving; today, he was (5) _____ on a train.

SubQuestion No : 25

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

- Ans ☒ 1. definitely
☒ 2. absolutely
☒ 3. actually
☒ 4. frequently

Question ID : 65497817228
Chosen Option : 3

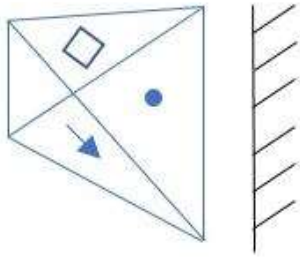
- Q.1** Six friends, Abhishek, Apurva, Parth, Kiran, Onkar and Viraj, are sitting on the vertices of a regular hexagon and they are sitting facing the centre of the hexagon.
1. Apurva is sitting between Onkar and Parth.
 2. Abhishek is sitting next to Onkar.
 3. Kiran is not exactly opposite to Apurva.

In the above question, if Viraj and Onkar exchanged their positions, then who would be sitting next to Kiran?

- Ans**  1. Onkar
-  2. Abhishek
-  3. Viraj
-  4. Apurva

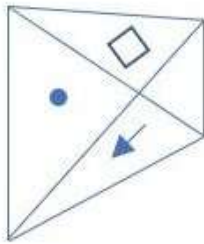
Question ID : **65497816453**
Chosen Option : 1

Q.2 Select the mirror image of the following figure.

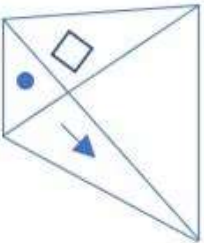


Ans

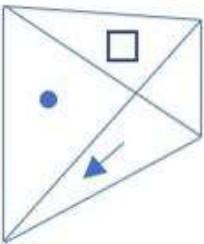
✓ 1.



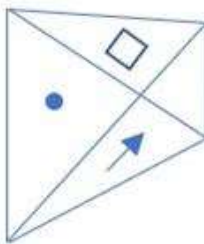
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816458
Chosen Option : 1

Q.3 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: Om is taller than Akash.

Statement 2: Shraddha is not taller than Om.

Statement 3: Pratiksha is shorter than Shraddha.

Ans ☒ 1. Pratiksha is shorter than Om.

☐ 2. Akash is the shortest.

☐ 3. Shraddha is shorter than Akash.

☐ 4. Akash is taller than Pratiksha.

Question ID : 65497816451

Chosen Option : 1

Q.4 Six friends, Abhishek, Apurva, Parth, Kiran, Onkar and Viraj, are sitting on the vertices of a regular hexagon and they are sitting facing the centre of the hexagon.

1. Apurva is sitting between Onkar and Parth.

2. Abhishek is sitting next to Onkar.

3. Kiran is not exactly opposite to Apurva.

Who is exactly opposite to Abhishek?

Ans ☐ 1. Viraj

☐ 2. Kiran

☐ 3. Apurva

☒ 4. Parth

Question ID : 65497816452

Chosen Option : 4

Q.5 In a certain language, if '+' means 'division', '×' means 'subtraction', '÷' means 'addition' and '−' means 'multiplication', then find the value of the following expression (apply BODMAS).

$$24 \div 6 - 2 + 4 \times 2$$

Ans ☒ 1. 25

☐ 2. 13

☐ 3. 12

☐ 4. 10

Question ID : 65497816436

Chosen Option : 1

Q.6 Five players, 'a', 'b', 'c', 'd' and 'e', scored some runs during a match.

1. 'b' scored a half century, but did not score a century.

2. 'd' scored more runs than 'c', but less runs than 'b'.

3. 'a' scored 37 runs, which is less than 'c'.

4. 'e' scored 29 runs more than 'd'.

5. 'c' scored 21 runs less than 'b'.

What is likely to be the score of 'e'?

Ans ☐ 1. 134

☐ 2. 62

☒ 3. 70

☐ 4. 58

Question ID : 65497816454

Chosen Option : --

Q.7 Select the letter that will replace the question mark (?) in the given series.

E, G, L, V, ?

Ans ☒ 1. M

☒ 2. G

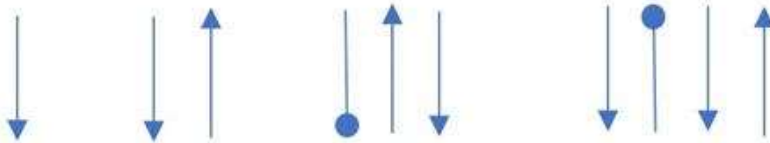
☒ 3. S

☒ 4. P

Question ID : 65497816443

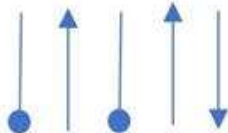
Chosen Option : 1

Q.8 Select the option that will come next in the given figure series.

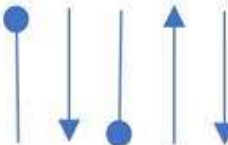


Ans

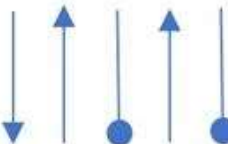
☒ 1.



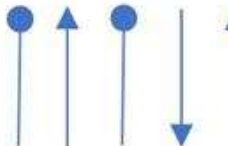
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497816455

Chosen Option : 1

Q.9 Select the option that is related to the third term in the same way as the second term is related to the first term.

Penicillin : Alexander Fleming :: AC motor : ?

- Ans
- ☒ 1. Benjamin Franklin
 - ☒ 2. Isaac Newton
 - ☒ 3. Thomas Edison
 - ☒ 4. Nikola Tesla

Question ID : 65497816447
Chosen Option : --

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

Maithili : Jharkhand :: Konkani : ?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Maharashtra
 - ☒ 3. Goa
 - ☒ 4. Konkan

Question ID : 65497816448
Chosen Option : 3

Q.11 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

B_DC_ _ ADD_BA

- Ans
- ☒ 1. ABCB
 - ☒ 2. DABC
 - ☒ 3. ACBC
 - ☒ 4. DACB

Question ID : 65497816446
Chosen Option : 3

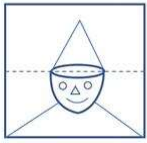
Q.12 Select the number that will replace the question mark (?) in the given number series.

2, 5, 13, 29, ?

- Ans
- ☒ 1. 41
 - ☒ 2. 43
 - ☒ 3. 39
 - ☒ 4. 47

Question ID : 65497816440
Chosen Option : 4

Q.13 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 65497816459
Chosen Option : 4

Q.14 Select the letter-cluster that will replace the question mark (?) in the given series.

bisq, dguo, ?, hcyk

Ans ☒ 1. fewm

☒ 2. eevm

☒ 3. efvn

☒ 4. ffwn

Question ID : 65497816449
Chosen Option : 1

Q.15 Select the option that is related to the third term in the same way as the second term is related to the first term.

Kabaddi : 7 :: Football : ?

Ans ☒ 1. 10

☒ 2. 1

☒ 3. 6

☒ 4. 8

Question ID : 65497816444
Chosen Option : 1

Q.16 Select the option that is related to the third number in the same way as the second number is related to the first number.

31 : 8 :: 92 : ?

- Ans ☒ 1. 61
☒ 2. 77
☒ 3. 49
☒ 4. 721

Question ID : 65497816438
Chosen Option : 2

Q.17 Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest.

- Ans ☒ 1. 38, 924, 33
☒ 2. 55, 5425, 96
☒ 3. 43, 126, 32
☒ 4. 23, 426, 67

Question ID : 65497816439
Chosen Option : 3

Q.18 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: All computers are laptops.
Statement 2: Some laptops are software.

- Ans ☒ 1. All laptops are computers.
☒ 2. No software is a laptop.
☒ 3. Some computers are software.
☒ 4. All software are computers.

Question ID : 65497816450
Chosen Option : 3

Q.19 Select the numbers that will replace the question marks (?) in the given number series.

23, 25, 29, 35, 47, 50, ?, ?

- Ans ☒ 1. 75, 50
☒ 2. 54, 68
☒ 3. 56, 70
☒ 4. 62, 70

Question ID : 65497816441
Chosen Option : 3

Q.20 In a certain code language, if '375' is written as '42', and '784' is written as '14', then in the same code language, how will you write '465'?

Ans ☒ 1. 21

☒ 2. 43

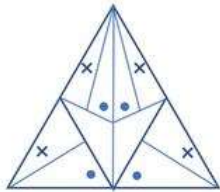
☒ 3. 34

☒ 4. 12

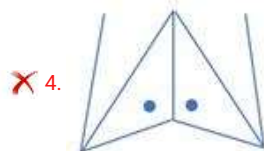
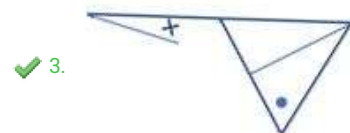
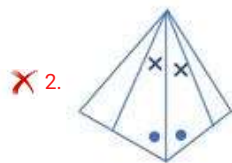
Question ID : 65497816445

Chosen Option : --

Q.21 Select the figure from the options which is embedded in the given question figure.



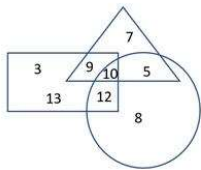
Ans



Question ID : 65497816457

Chosen Option : 3

Q.22 In the following figure, the triangle represents 'football players', the circle represents 'kho-kho players', and the rectangle represents 'kabaddi players'. How many players play both kabaddi and football only?



- Ans ☒ 1. 9
☒ 2. 26
☒ 3. 13
☒ 4. 19

Question ID : 65497816460
Chosen Option : 1

Q.23 In a certain language, if 4 and 6 are interchanged and 5 and 9 are interchanged, then which of the following numbers will be the highest?

- Ans ☒ 1. 7486
☒ 2. 4555
☒ 3. 9383
☒ 4. 7458

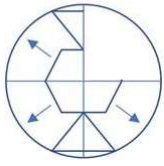
Question ID : 65497816437
Chosen Option : 4

Q.24 If all the vowels are omitted from the alphabet, which letter will come at the 15th place?

- Ans ☒ 1. T
☒ 2. Q
☒ 3. S
☒ 4. R

Question ID : 65497816442
Chosen Option : 3

Q.25 Select the figure from the options that when placed in the blank space of the given figure will complete the pattern.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816456
Chosen Option : 1

Section : Numerical Aptitude

Q.1 If the difference of the mode and median of a data is 38, then the difference of the median and mean is:

Ans ✓ 1. 19

✗ 2. 18

✗ 3. 24

✗ 4. 22

Question ID : 65497815668
Chosen Option : 1

Q.2 The sum of two numbers is 50 and their product is 525. The LCM of the two numbers is:

Ans ✗ 1. 85

✓ 2. 105

✗ 3. 115

✗ 4. 125

Question ID : 65497815672
Chosen Option : 2

Q.3 A, B and C are boxes with marbles in the ratio 2 : 3 : 4. The total number of marbles in the boxes is 360. The above ratio can be changed to 3 : 8 : 7 by which of the following?

- (i) By transferring 20 marbles from A to B and 20 marbles from C to B.
- (ii) By transferring 20 marbles from A to B and 10 marbles from C to B.
- (iii) By transferring 40 marbles from A to B and 20 marbles from C to B.
- (iv) By transferring 30 marbles from A to B and 30 marbles from C to B.

Ans  1. (ii)
 2. (iv)
 3. (i)
 4. (iii)





Question ID : 65497815665
Chosen Option : 3

Q.4 The average weight of 30 boys is more than average weight of 20 girls by 5 kg. If the total weight of 30 boys is 1050 kg, then the total weight of 20 girls is:

Ans  1. 400 kg
 2. 550 kg
 3. 650 kg
 4. 600 kg

Question ID : 65497815657
Chosen Option : 4

Q.5 The internal and external diameters of a hollow hemispherical bowl are 18 cm and 22 cm, respectively. The total surface area (in cm^2) of the bowl is:

Ans  1. 424π
 2. 414π
 3. 444π
 4. 404π

Question ID : 65497814966
Chosen Option : 3

Q.6

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

Ans

- ☒ 1. $\frac{7}{65}$
- ☒ 2. $\frac{4}{65}$
- ☒ 3. $\frac{8}{65}$
- ☒ 4. $\frac{2}{65}$

Question ID : 65497817088
Chosen Option : 3

Q.7

A man takes 12 minutes to cover a certain distance at a speed of 8 km/h. If he walks at a speed of 12 km/h, how long will he take to cover the same distance?

Ans

- ☒ 1. 12 minutes
- ☒ 2. 14 minutes
- ☒ 3. 8 minutes
- ☒ 4. 10 minutes

Question ID : 65497815655
Chosen Option : 3

Q.8

The sum of the length, breadth and height of a cuboid is 28 cm. If the total surface area of the cuboid is 588 cm^2 , then its diagonal is:

Ans

- ☒ 1. 14 cm
- ☒ 2. 12 cm
- ☒ 3. 16 cm
- ☒ 4. 15 cm

Question ID : 65497815670
Chosen Option : 1

Q.9

The average of three numbers is 30. The first number is $\frac{2}{3}$ times of the second number, and the second number is $\frac{3}{4}$ of the third number. The first number is:

Ans

- ☒ 1. 30
- ☒ 2. 25
- ☒ 3. 28
- ☒ 4. 20

Question ID : 65497815658
Chosen Option : 4

Q.10 The marked price of an item is ₹5,800. If Ravi earns a profit of 25% after allowing a discount of 20%, then the cost price of the item is:

- Ans**
- ☒ 1. ₹3,625
 - ☒ 2. ₹3,724
 - ☒ 3. ₹3,720
 - ☒ 4. ₹3,712

Question ID : 65497815659
Chosen Option : 4

Q.11 Two numbers are in the ratio of 13 : 8. If each number is increased by 25, then the ratio becomes 44 : 29. The difference between the two numbers is:

- Ans**
- ☒ 1. 75
 - ☒ 2. 80
 - ☒ 3. 70
 - ☒ 4. 85

Question ID : 65497815664
Chosen Option : 1

Q.12 If $4A = 5B = 8C$, then $A : B : C$ is:

- Ans**
- ☒ 1. 10 : 8 : 5
 - ☒ 2. 12 : 8 : 7
 - ☒ 3. 12 : 7 : 5
 - ☒ 4. 10 : 8 : 7

Question ID : 65497815663
Chosen Option : 1

Q.13 A sum of ₹15,400 was lent in two parts, partly at 9% and the rest at 12% simple interest. The total interest received after three years is ₹4,914. The ratio of the money lent at 9% to that at 12% is:

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

Question ID : 65497815667
Chosen Option : 1

Q.14 The given pie chart shows a country's expenditure on various sports during a particular year. Study the pie chart and answer the question given below.



If the total amount spent on sports was ₹3.6 crores, then the average amount spent on hockey, cricket and basketball was:

- Ans**
- ☒ 1. ₹56 lakhs
 - ☒ 2. ₹62 lakhs
 - ☒ 3. ₹60 lakhs
 - ☒ 4. ₹65 lakhs

Question ID : 65497815677
Chosen Option : 2

Q.15 While covering a distance of 51 km, a man noticed that after walking for one hour and 40 minutes, the distance covered by him was $\frac{5}{12}$ of the remaining distance. What was his speed?

- Ans**
- ☒ 1. 7 km/h
 - ☒ 2. 10 km/h
 - ☒ 3. 8 km/h
 - ☒ 4. 9 km/h

Question ID : 65497815656
Chosen Option : --

Q.16 In a company, 75% of the workers are skilled and the remaining are unskilled. 84% of skilled workers and 28% of unskilled workers are permanent. If the number of temporary workers is 180, then the total number of workers in the company is:

- Ans**
- ☒ 1. 800
 - ☒ 2. 700
 - ☒ 3. 650
 - ☒ 4. 600

Question ID : 65497815660
Chosen Option : 4

Q.17 A, B and C can complete a work in 16, 24 and 32 days, respectively. They started together, but C left after 4 days of starting, and A left 6 days before completion of the work. In how many days will the work be completed?

- Ans**
- ☒ 1. 9 days
 - ☒ 2. 15 days
 - ☒ 3. 12 days
 - ☒ 4. 14 days

Question ID : 65497815654
Chosen Option : --

Q.18 A man sold two TV sets for ₹7,200 each, neither incurring a gain nor a loss. If he sold one TV set at a profit of $12\frac{1}{2}\%$, then the other TV set is sold at a loss of:

- Ans**
- ☒ 1. 8.5%
 - ☒ 2. 9%
 - ☒ 3. 8%
 - ☒ 4. 10%

Question ID : 65497815662
Chosen Option : 4

Q.19 52 oranges are bought for ₹119.60 and sold at the rate of ₹41.40 per dozen. The profit percentage is:

- Ans**
- ☒ 1. 60%
 - ☒ 2. 45%
 - ☒ 3. 50%
 - ☒ 4. 40%

Question ID : 65497815661
Chosen Option : 3

Q.20 The maximum length of a pencil that can be kept in a rectangular box of dimensions $13\text{ cm} \times 8\text{ cm} \times 3\text{ cm}$ is:

- Ans**
- ☒ 1. $12\sqrt{2}\text{ cm}$
 - ☒ 2. $10\sqrt{2}\text{ cm}$
 - ☒ 3. $11\sqrt{3}\text{ cm}$
 - ☒ 4. $11\sqrt{2}\text{ cm}$

Question ID : 65497815669
Chosen Option : 4

Q.21 The given pie chart shows a country's expenditure on various sports during a particular year. Study the pie chart and answer the question given below.



If the total amount spent on sports in the year was ₹4.2 crores, then the amount spent on football and hockey together was:

- Ans**
- ☒ 1. ₹2.47 crores
 - ☒ 2. ₹1.47 crores
 - ☒ 3. ₹1.45 crores
 - ☒ 4. ₹1.35 crores

Question ID : 65497815675
Chosen Option : 2

Q.22 Find the compound interest on ₹12,500 in one year at 12% p.a., the interest being compounded half yearly.

- Ans
- ☒ 1. ₹1,500
 - ☒ 2. ₹1,545
 - ☒ 3. ₹1,540
 - ☒ 4. ₹1,455

Question ID : 65497815666
Chosen Option : 2

Q.23 24 spheres of the same size are made by melting a solid cylinder, whose diameter is 28 cm and height is 7 cm. The surface area of each sphere is:

(Take $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 156 cm^2
 - ☒ 2. 154 cm^2
 - ☒ 3. 144 cm^2
 - ☒ 4. 164 cm^2

Question ID : 65497815671
Chosen Option : 2

Q.24 The given pie chart shows a country's expenditure on various sports during a particular year. Study the pie chart and answer the question given below.



If the total amount spent on sports in the year was ₹2.4 crores, then the amount spent on tennis and basketball together is what percentage less than the amount spent on golf and football together?

- Ans
- ☒ 1. 15%
 - ☒ 2. 12%
 - ☒ 3. 10%
 - ☒ 4. 8%

Question ID : 65497815676
Chosen Option : 3

Q.25 A, B and C complete a work in 5 days, 8 days and 12 days, respectively. If they work together and get ₹9,800 for the work, then how much does A get?

- Ans
- ☒ 1. ₹4,600
 - ☒ 2. ₹4,800
 - ☒ 3. ₹4,200
 - ☒ 4. ₹5,800

Question ID : 65497815653
Chosen Option : 2

Section : General Awareness

Q.1 Who was the first Mughal emperor?

- Ans
- ☒ 1. Sher Shah Suri
 - ☒ 2. Humayun
 - ☒ 3. Jahangir
 - ☒ 4. Babur

Question ID : 65497818327
Chosen Option : 4

Q.2 Which of the following dance forms is derived from martial arts practices?

- Ans
- ☒ 1. Chhau
 - ☒ 2. Jhora
 - ☒ 3. Bharatanatyam
 - ☒ 4. Ghoomar

Question ID : 65497818305
Chosen Option : --

Q.3 Who won the Australian Open title of 2020 in the Men's singles event held in Melbourne?

- Ans
- ☒ 1. Rajeew Ram
 - ☒ 2. Joe Salisbury
 - ☒ 3. Novak Djokovic
 - ☒ 4. Dominic Thiem

Question ID : 65497818308
Chosen Option : 3

Q.4 When did the first meeting of the Constituent Assembly take place?

- Ans
- ☒ 1. December 1946
 - ☒ 2. August 1945
 - ☒ 3. January 1950
 - ☒ 4. July 1948

Question ID : 65497818316
Chosen Option : 1

Q.5 Which of the following oceans is the third largest in the world?

- Ans
- ☒ 1. Atlantic ocean
 - ☒ 2. Indian Ocean
 - ☒ 3. Pacific Ocean
 - ☒ 4. Arctic Ocean

Question ID : 65497818323
Chosen Option : 2

Q.6 Which among the following is included in the gross domestic product?

- Ans
- ☒ 1. Sale of used goods
 - ☒ 2. Bartered goods and services
 - ☒ 3. Sales of final goods
 - ☒ 4. Transfer payments

Question ID : 65497818314
Chosen Option : 3

Q.7 In 1917, Mahatma Gandhi organised a satyagraha for the peasants of Kheda district of Gujarat. The satyagraha was for the demand of:

- Ans
- ☒ 1. relaxation in revenue collection
 - ☒ 2. improvement in irrigation facilities
 - ☒ 3. better quality seeds
 - ☒ 4. a health centre

Question ID : 65497818328
Chosen Option : 1

Q.8 Which of the following hills is NOT located in Meghalaya?

- Ans
- ☒ 1. Khasi
 - ☒ 2. Garo
 - ☒ 3. Jaintia
 - ☒ 4. Javadi

Question ID : 65497818324
Chosen Option : 4

Q.9 In the context of BHIM UPI, what does 'I' stand for in BHIM?

- Ans
- ☒ 1. Insurance
 - ☒ 2. Identity
 - ☒ 3. Interfere
 - ☒ 4. Interface

Question ID : 65497818414
Chosen Option : 4

Q.10 The entire northern plains of India are made of:

- Ans
- ☒ 1. black soil
 - ☒ 2. yellow soil
 - ☒ 3. arid soil
 - ☒ 4. alluvial soil

Question ID : 65497818325
Chosen Option : 4

Q.11 Which book among the following did Kiran Desai author?

- Ans
- ☐ 1. The Glass Palace
 - ☐ 2. The Interpreter of Maladies
 - ☐ 3. The God of Small Things
 - ☒ 4. The Inheritance of Loss

Question ID : 65497818309
Chosen Option : 1

Q.12 In 1862, the High Court was first established at:

- Ans
- ☒ 1. Madras
 - ☐ 2. Delhi
 - ☐ 3. Gwalior
 - ☐ 4. Jhansi

Question ID : 65497818315
Chosen Option : 1

Q.13 Liquefied petroleum gas (LPG) used for cooking in homes is a combination of:

- Ans
- ☐ 1. methane and butane
 - ☐ 2. methane and propane
 - ☐ 3. hexane and propane
 - ☒ 4. propane and butane

Question ID : 65497818319
Chosen Option : 4

Q.14 Which of the following is the oldest of the Vedas?

- Ans
- ☐ 1. Yajurveda
 - ☒ 2. Rigveda
 - ☐ 3. Samaveda
 - ☐ 4. Atharvaveda

Question ID : 65497818326
Chosen Option : 2

Q.15 The colour of the clear sky is blue due to the phenomenon of:

- Ans
- ☐ 1. dispersion of light
 - ☐ 2. reflection of light
 - ☒ 3. scattering of light
 - ☐ 4. refraction of light

Question ID : 65497818318
Chosen Option : 3

Q.16 Who won the World Food Prize in June 2020 for his contribution towards developing soil saving techniques to increase food production?

- Ans ☒ 1. Rattan Lal
☒ 2. A Gopalakrishnan
☒ 3. I Sekar
☒ 4. M. Krishna Reddy

Question ID : 65497818310
Chosen Option : 1

Q.17 The festival 'Anthurium' is celebrated in:

- Ans ☒ 1. Nagaland
☒ 2. Mizoram
☒ 3. Manipur
☒ 4. Assam

Question ID : 65497818304
Chosen Option : --

Q.18 The Mahatma Gandhi National Rural Employment Guarantee Act, 2005 aims to provide ____ days of wage employment to every household to ensure livelihood security in rural areas.

- Ans ☒ 1. 250
☒ 2. 45
☒ 3. 365
☒ 4. 100

Question ID : 65497816292
Chosen Option : 1

Q.19 Who among the following sportspersons was a winner of the Padma Shri in 2020?

- Ans ☒ 1. Deepti Sharma
☒ 2. Manika Batra
☒ 3. Rani Rampal
☒ 4. Poonam Yadav

Question ID : 65497818307
Chosen Option : --

Q.20 Which of the following is NOT important for individual health?

- Ans ☒ 1. Social equality
☒ 2. Public cleanliness
☒ 3. Harmony
☒ 4. Public transport

Question ID : 65497818320
Chosen Option : 4

Q.21 In which year did the Government of India pass the Disabilities Act?

Ans ☒ 1. 1995

☐ 2. 1993

☐ 3. 1997

☐ 4. 1992

Question ID : 65497818317
Chosen Option : --

Q.22 Ethanoic acid is also known as glacial acetic acid as it:

Ans ☐ 1. crystallizes easily

☐ 2. is volatile during winter

☒ 3. freezes in cold climate

☐ 4. is a liquid during winter

Question ID : 65497818322
Chosen Option : --

Q.23 Who among the following was the prime minister of India in 1978?

Ans ☐ 1. Gulzari Lal Nanda

☐ 2. Charan Singh

☐ 3. Lal Bahadur Shastri

☒ 4. Morarji Desai

Question ID : 65497818311
Chosen Option : 4

Q.24 Which of the following is a complex substance that provides structural strength to plants?

Ans ☒ 1. Cellulose

☐ 2. Xylem

☐ 3. Phloem

☐ 4. Cytoplasm

Question ID : 65497818321
Chosen Option : 1

Q.25 Which of the following was built by Muhammed Quli Qutub Shah?

Ans ☐ 1. Buland Darwaza

☐ 2. Gol Gumbad

☒ 3. Char Minar

☐ 4. Jama Masjid

Question ID : 65497818306
Chosen Option : 2