

# Multi Tasking Non Technical Staff Examination 2020

|                  |   |
|------------------|---|
| Participant ID   |   |
| Participant Name |   |
| 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

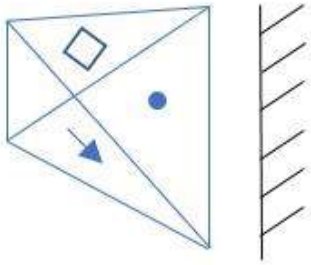
3. Viraj

4. Apurva

Question ID : 65497816453  
Chosen Option : 1

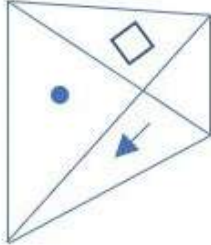


Q.2 Select the mirror image of the following figure.

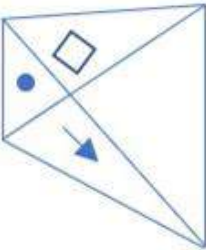


Ans

✓ 1.



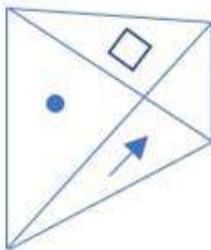
✗ 2.



✗ 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', 'x' 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 : --

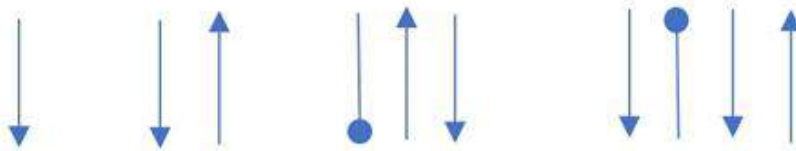
Q.7 Select the letter that will replace the question mark (?) in the given series.

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

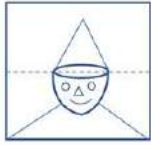
Q.12 Select the number that will replace the question mark (?) in the given number series.

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

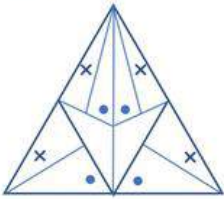
3. 34

4. 12

Question ID : 65497816445

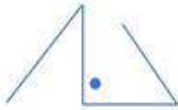
Chosen Option : --

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

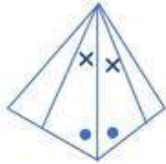


Ans

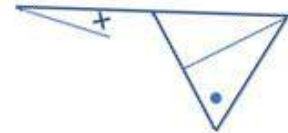
1.



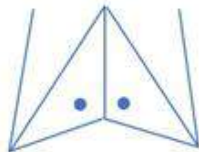
2.



3.



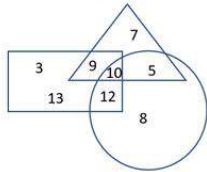
4.



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?

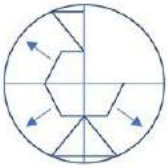
- Ans
- 1. T
  - 2. Q
  - 3. S
  - 4. R

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.

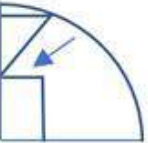


**Ans**

✓ 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  $\text{cm}^2$ ) of the bowl is:

Ans  1.  $424\pi$

2.  $414\pi$

3.  $444\pi$

4.  $404\pi$

Question ID : 65497814966

Chosen Option : 3

Q.6

The value of  $\frac{\frac{1}{4} - \frac{1}{2}(\frac{2}{5} - \frac{1}{2})}{1\frac{2}{3} \text{ of } \frac{3}{4} - \frac{1}{4} \text{ of } \frac{2}{3}}$  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  $588 \text{ cm}^2$ , 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.  $156 \text{ cm}^2$
  - 2.  $154 \text{ cm}^2$
  - 3.  $144 \text{ cm}^2$
  - 4.  $164 \text{ cm}^2$

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

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. Rajeev 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

# Multi Tasking Non Technical Staff Examination 2020

|                  |  |
|------------------|--|
| Participant ID   |  |
| Participant Name |  |
| Test Center Name | Arya Institute of Engineering and Technology |
| Test Date        | 18/10/2021                                   |
| Test Time :      | 12:30 PM - 2:00 PM                           |
| Subject          | MTS Non Technical 2020                       |

Section : **General English**

**Q.1 Select the most appropriate meaning of the given idiom.**

**Tighten one's belt**

- Ans  1. To make efforts to be slim  
 2. To cut one's expenditure  
 3. To stop working full time  
 4. To lose one's job

Question ID : **65497817136**  
Chosen Option : **2**

**Q.2 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.**

**The policeman wanted punish the boy severely.**

- Ans  1. No error  
 2. wanted punish  
 3. The policeman  
 4. the boy severely

Question ID : **65497817118**  
Chosen Option : **2**

**Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence.**

**If my uncle were here now, he knows what to do.**

- Ans  1. would know  
 2. would have known  
 3. will know  
 4. will be knowing

Question ID : **65497817836**  
Chosen Option : **1**

**Q.4** Select the most appropriate word for the given group of words.

A mass of wax cells built by honey bees to store honey

- Ans
- 1. Apiary
  - 2. Aviary
  - 3. Honeycomb
  - 4. Beehive

Question ID : 65497817138  
Chosen Option : 4

**Q.5** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

As she wants to lose weight, she was started running.

- Ans
- 1. is started
  - 2. were starting
  - 3. has started
  - 4. No substitution required

Question ID : 65497817128  
Chosen Option : 1

**Q.6** Select the most appropriate ANTONYM of the given word.

**THRIVE**

- Ans
- 1. Develop
  - 2. Shine
  - 3. Shrink
  - 4. Prosper

Question ID : 65497817132  
Chosen Option : 1

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

During the summer months, there is shortage of power in much parts of the country.

- Ans
- 1. in much parts
  - 2. No error
  - 3. there is shortage
  - 4. During the summer

Question ID : 65497817119  
Chosen Option : 1

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

The best way to learn a language is to spend some time in the \_\_\_\_\_ country where it is spoken.

- Ans  1. particular  
 2. peculiar  
 3. special  
 4. definite

Question ID : 65497817142  
Chosen Option : 1

**Q.9** Select the INCORRECTLY spelt word.

- Ans  1. Ecology  
 2. Echo  
 3. Eclipse  
 4. Economic

Question ID : 65497817139  
Chosen Option : 3

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

Only those children \_\_\_\_\_ are below fifteen can take part in this competition.

- Ans  1. who  
 2. which  
 3. that  
 4. whom

Question ID : 65497817120  
Chosen Option : 1

**Q.11** Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

This monument is the older building in this area.

- Ans  1. in this area  
 2. This monument  
 3. is the older building  
 4. No error

Question ID : 65497817117  
Chosen Option : 3

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

\_\_\_\_\_ the boys were afraid at heart, they decided to stay on in the jungle.

- Ans
- 1. Although
  - 2. Because
  - 3. In case
  - 4. So that

Question ID : 65497817121  
Chosen Option : 1

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

DECREASE

- Ans
- 1. Increase
  - 2. Ascend
  - 3. Grow
  - 4. Decline

Question ID : 65497817133  
Chosen Option : 4

Q.14 Select the most appropriate word for the given group of words.

To keep away from

- Ans
- 1. Devote
  - 2. Confront
  - 3. Fight
  - 4. Avoid

Question ID : 65497817137  
Chosen Option : 4

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'.

Life's many events give shape to a person's individuality.

- Ans
- 1. No substitution required
  - 2. are given shapes
  - 3. had shaped with
  - 4. give shaping to

Question ID : 65497815615  
Chosen Option : 2



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

**SUCCEED**

- Ans  1. Lose  
 2. Win  
 3. Achieve  
 4. Gain

Question ID : 65497817131  
Chosen Option : 1

**Q.17 Select the INCORRECTLY spelt word.**

- Ans  1. Matriachy  
 2. Mattress  
 3. Material  
 4. Matrix

Question ID : 65497817140  
Chosen Option : 2

**Q.18 Select the most appropriate meaning of the given idiom.**

**Be Off**

- Ans  1. To switch off the light  
 2. To not eat anything  
 3. To be in a bad mood  
 4. To go away

Question ID : 65497817135  
Chosen Option : 4

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

If you want good seats, I \_\_\_\_\_ you buy the tickets in advance.

- Ans  1. imply  
 2. intend  
 3. claim  
 4. suggest

Question ID : 65497817141  
Chosen Option : 4

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

**AMIABLE**

- Ans  1. aloof  
 2. Bitter  
 3. Friendly  
 4. Rude

Question ID : 65497817134  
Chosen Option : 4

**Comprehension:**

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

Eighty merchants of London came together in the year 1600 (1)\_\_\_\_\_ the East India Company. They wanted to enter (2)\_\_\_\_\_ business with Indian traders in the fields of textile and spices. They (3)\_\_\_\_\_ inspired by the Portuguese and the Dutch who were (4)\_\_\_\_\_ a flourishing trade in spices and earning huge (5)\_\_\_\_\_.

**SubQuestion No : 21**

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

- Ans  1. to form  
 2. formed  
 3. form  
 4. to forming

Question ID : 65497817123  
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.

Eighty merchants of London came together in the year 1600 (1)\_\_\_\_\_ the East India Company. They wanted to enter (2)\_\_\_\_\_ business with Indian traders in the fields of textile and spices. They (3)\_\_\_\_\_ inspired by the Portuguese and the Dutch who were (4)\_\_\_\_\_ a flourishing trade in spices and earning huge (5)\_\_\_\_\_.

**SubQuestion No : 22**

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

- Ans  1. into  
 2. inside  
 3. at  
 4. on

Question ID : 65497817124  
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.

Eighty merchants of London came together in the year 1600 (1)\_\_\_\_\_ the East India Company. They wanted to enter (2)\_\_\_\_\_ business with Indian traders in the fields of textile and spices. They (3)\_\_\_\_\_ inspired by the Portuguese and the Dutch who were (4)\_\_\_\_\_ a flourishing trade in spices and earning huge (5)\_\_\_\_\_.

**SubQuestion No : 23**

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

- Ans  1. had  
 2. are  
 3. was  
 4. were

Question ID : 65497817125  
Chosen Option : 4

**Comprehension:**

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

Eighty merchants of London came together in the year 1600 (1)\_\_\_\_\_ the East India Company. They wanted to enter (2)\_\_\_\_\_ business with Indian traders in the fields of textile and spices. They (3)\_\_\_\_\_ inspired by the Portuguese and the Dutch who were (4)\_\_\_\_\_ a flourishing trade in spices and earning huge (5)\_\_\_\_\_.

**SubQuestion No : 24**

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

- Ans  1. getting out  
 2. carrying on  
 3. pulling on  
 4. setting about

Question ID : 65497817126  
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.

Eighty merchants of London came together in the year 1600 (1)\_\_\_\_\_ the East India Company. They wanted to enter (2)\_\_\_\_\_ business with Indian traders in the fields of textile and spices. They (3)\_\_\_\_\_ inspired by the Portuguese and the Dutch who were (4)\_\_\_\_\_ a flourishing trade in spices and earning huge (5)\_\_\_\_\_.

**SubQuestion No : 25**

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

- Ans  1. advantages  
 2. benefits  
 3. proceeds  
 4. profits

Question ID : 65497817127  
Chosen Option : 4

Q.1 Which number will replace the question mark (?) in the following number series?

12, 24, 36, 46, 56, ?, 72

- Ans  1. 65  
 2. 62  
 3. 66  
 4. 64

Question ID : 65497814218  
Chosen Option : --

Q.2 Select the option in which the numbers are related in the same way, as the numbers of the following set.

56 : 90 : 132

- Ans  1. 89 : 110 : 131  
 2. 76 : 95 : 116  
 3. 88 : 102 : 120  
 4. 72 : 110 : 156

Question ID : 65497814217  
Chosen Option : --

Q.3 If in a coding system CHARITY is coded as 107 and DAYTIME is coded as 89, then how will PENALIZE be coded in the same coding system?

- Ans  1. 88  
 2. 90  
 3. 126  
 4. 130

Question ID : 65497814223  
Chosen Option : --

Q.4 Which letter cluster will replace the question mark (?) in the following letter series?

WAS, YCU, AEW, ?

- Ans  1. GKC  
 2. CGY  
 3. FJB  
 4. HLD

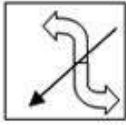
Question ID : 65497814227  
Chosen Option : 2

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

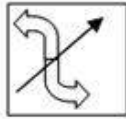


**Ans**

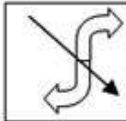
✗ 1.



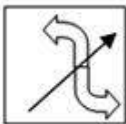
✓ 2.



✗ 3.

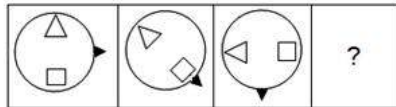


✗ 4.



Question ID : 65497814236  
Chosen Option : 2

**Q.6** Select the option figure that will replace question mark (?) in the following figure series.

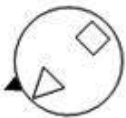


**Ans**

✓ 1.



✗ 2.



✗ 3.

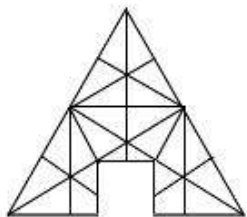


✗ 4.



Question ID : 65497814233  
Chosen Option : 1

Q.7 Identify the option figure that completes the given pattern.



Ans

1.



2.



3.



4.



Question ID : 65497814234

Chosen Option : 4

Q.8 In a certain code language, if MULTIPLE is written as EILLMPTU, then how will RAVENING be written in the same code language?

Ans

1. AREVINGN

2. AEIGNNVR

3. EVARGNIN

4. AEGINNRV

Question ID : 65497814221

Chosen Option : --

Q.9 Which two digits and signs can be interchanged so as to balance the given equation?

$$46 \times 6 + 32 - 12 \div 8 = - 34$$

Ans

1. 8 and 6; + and  $\times$

2. 3 and 2;  $\times$  and -

3. 6 and 2; + and  $\times$

4. 4 and 6;  $\div$  and +

Question ID : 65497814215

Chosen Option : --

**Q.10** Identify the option in which the following figure is embedded (rotation is NOT applicable).



**Ans**

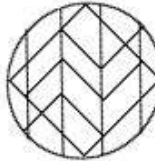
1.



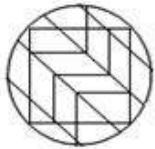
2.



3.

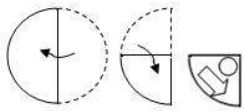


4.



Question ID : 65497814235  
Chosen Option : --

**Q.11** A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



**Ans**

1.



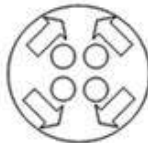
2.



3.



4.



Question ID : 65497814237  
Chosen Option : 4

**Q.12** Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some books are novels.

All novels are texts.

**Conclusions:**

I. All texts are novels.

II. Some books are texts.

**Ans**  1. Both conclusions I and II follow.

2. Only conclusion II follows.

3. Neither conclusion I nor II follows.

4. Only conclusion I follows.

Question ID : 65497814229  
Chosen Option : 2



Q.13 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.

GOVERN : VRONGE :: MOCKERY : \_\_\_\_\_.

- Ans
- 1. YREKCOM
  - 2. YROMEKC
  - 3. YROMKEC
  - 4. YRKECOM

Question ID : 65497814224  
Chosen Option : --

Q.14 The way 'Stitching' is related to 'Thread', in the same way 'Writing' is related to \_\_\_\_\_.

- Ans
- 1. Nib
  - 2. Ink
  - 3. Pen
  - 4. Paper

Question ID : 65497814225  
Chosen Option : 3

Q.15 Five persons P, Q, R, S and T are sitting around a pentagon table facing the centre. T is immediate left to R, who is second right to P. Q is immediate left to S, who is exact left to P. Who is sitting exact right to P?

- Ans
- 1. Q
  - 2. R
  - 3. S
  - 4. T

Question ID : 65497814231  
Chosen Option : 4

Q.16 Which number will replace the question mark (?) in the following number series?

48, 32, 23, 19, ?

- Ans
- 1. 20
  - 2. 18
  - 3. 19
  - 4. 17

Question ID : 65497814219  
Chosen Option : 3

Q.17 If in a coding system DAYCARE is coded as 54 and JOURNEY is coded as 105, then how will FURTHER be coded in the same coding system?

- Ans
- 1. 98
  - 2. 99
  - 3. 93
  - 4. 96

Question ID : 65497814222  
Chosen Option : --

Q.18 Select the correct alternative to indicate the sequential order of the following terms in a meaningful manner.

1. Heart
2. Pelvis
3. Cornea
4. Kidney
5. Pinna

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

Question ID : 65497814232  
Chosen Option : 1

Q.19 In a certain code language, if SIBLING is written as YOHROTM, then how will OFFICER be written in the same code language?

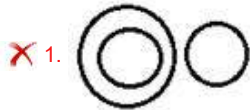
- Ans
- 1. VLLOIJX
  - 2. ULLOIKX
  - 3. CIFFORE
  - 4. UMMOIKX

Question ID : 65497814220  
Chosen Option : 2

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

Men, Tennis players, Women

Ans



Question ID : 65497814238  
Chosen Option : 4

**Q.21** Ritik is ranked 6th from top in his class, while Akshey is 18th from bottom. If their position is interchanged, Akshey gets 15th from bottom. What is the number of students in the class?

- Ans  1. 23  
 2. 32  
 3. 21  
 4. 20

Question ID : 65497814230  
Chosen Option : 4

**Q.22** 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 computers are boxes.  
All boxes are printers.

**Conclusions:**  
I. All printers are computers.  
II. All computers are printers.

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

Question ID : 65497814228  
Chosen Option : 3

**Q.23** Select the option in which the number-pair shares the same relationship, as shared by the following number-pair.

96 : 81

- Ans  1. 92 : 80  
 2. 84 : 75  
 3. 72 : 63  
 4. 104 : 96

Question ID : 65497814216  
Chosen Option : --

**Q.24** 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.

Ocean : Sea :: Happiness : \_\_\_\_\_.

- Ans  1. Hopeful  
 2. Prosperity  
 3. Peace  
 4. Joy

Question ID : 65497814226  
Chosen Option : 4

**Q.25** If  $\div$  is interchanged with  $+$ , and  $\times$  is interchanged with  $-$ , then which of the following equations is correct?

- Ans  1.  $24 \times 84 + 12 \div 16 - 7 = 129$   
 2.  $24 + 84 \div 12 - 16 \times 7 = 129$   
 3.  $24 - 84 \div 12 + 16 \times 7 = 129$   
 4.  $24 - 84 \div 12 \times 16 + 7 = 129$

Question ID : 65497814214  
Chosen Option : 2

Section : Numerical Aptitude

**Q.1** A certain sum of money becomes 4 times in 12 years when invested at simple interest. In how many years will it become 10 times of itself at the same rate?

- Ans  1. 60  
 2. 48  
 3. 24  
 4. 36

Question ID : 65497818293  
Chosen Option : 4

**Q.2** The marks obtained by a student in Mathematics, Chemistry and Physics are, respectively, 195 out of 200, 133 out of 180 and 153 out of 160. His average score in per cent (correct to one decimal place) is:

- Ans**
- 1. 84.6
  - 2. 86.7
  - 3. 89.1
  - 4. 96.2

Question ID : 65497818283  
Chosen Option : 3

**Q.3** A man borrowed money and paid back in two equal annual instalments of ₹1,089, at 10% compound interest compounded annually for 2 years. What was the sum (in ₹) borrowed?

- Ans**
- 1. 2,178
  - 2. 2,090
  - 3. 1,890
  - 4. 1,800

Question ID : 65497818292  
Chosen Option : 4

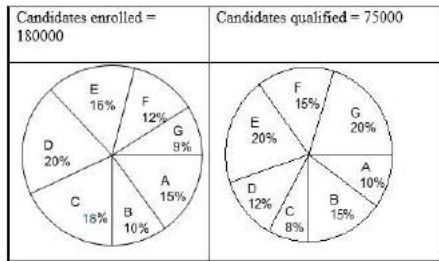
**Q.4** The selling price of a chair is  $\frac{33}{20}$  times its cost price. What is the gain or loss percentage in the transaction?

- Ans**
- 1. Loss, 35%
  - 2. Loss, 65%
  - 3. Gain, 35%
  - 4. Gain, 65%

Question ID : 65497818287  
Chosen Option : 4

- Q.5** The given pie charts show the number of candidates who enrolled for a medical entrance examination in 2010, and those who qualified the examination in seven medical institutes of India. The total number of candidates who appeared for the entrance examination were 1,80,000, and those who qualified were 75,000.

Study the charts carefully and answer the question that follows.



*Note: The data does not represent the actual numbers. It has been created only for mathematical exercises.*

What is the ratio of the number of candidates who enrolled in institute A to the number of candidates who qualified in institute G?

- Ans**
- 1. 9 : 5
  - 2. 3 : 4
  - 3. 5 : 9
  - 4. 4 : 3

Question ID : 65497818301  
Chosen Option : 2

- Q.6** Jack takes thrice as much time as Peter and twice as much as Justin to finish a work; working together they can finish the work in 15 days. The time (in days) Justin will take to finish the work alone is:

- Ans**
- 1. 60
  - 2. 90
  - 3. 75
  - 4. 45

Question ID : 65497818279  
Chosen Option : 4

- Q.7** The numbers 8, 9, 11, 15, 17, 21 and N are arranged in ascending order. The mean of these numbers is equal to the median of the numbers. The value of N is:

- Ans**
- 1. 24
  - 2. 26
  - 3. 25
  - 4. 22

Question ID : 65497818294  
Chosen Option : 1

**Q.8** Four solid cubes, each of volume  $1728 \text{ cm}^3$ , are kept in two rows having two cubes in each row. They form a rectangular solid with square base. The total surface area (in  $\text{cm}^2$ ) of the resulting solid is:

- Ans**
- 1. 1440
  - 2. 2304
  - 3. 576
  - 4. 1152

Question ID : 65497818296  
Chosen Option : --

**Q.9** Two similar cylindrical jugs have heights 5 cm and 8 cm, respectively. If the capacity of the smaller jug is  $64 \text{ cm}^3$ , what is the capacity (correct to 2 decimal places, in  $\text{cm}^3$ ) of the larger jug?

- Ans**
- 1. 262.14
  - 2. 102.40
  - 3. 294.54
  - 4. 163.84

Question ID : 65497818295  
Chosen Option : 2

**Q.10** A can do a piece of work in 8 days while B alone can do it in 12 days. They work together for 4 days and the remaining work is completed by C alone in 2 days. They are paid ₹7,200 for the completion of the entire work. The earnings of A, B and C, respectively, are:

- Ans**
- 1. ₹2,400, ₹2,400, ₹2,400
  - 2. ₹3,600, ₹2,400, ₹1,200
  - 3. ₹4,000, ₹2,400, ₹800
  - 4. ₹3,000, ₹3,000, ₹1,200

Question ID : 65497818280  
Chosen Option : 2

**Q.11** What is the smallest number which when divided by 72 and 96, respectively, leaves a remainder 5 in each case?

- Ans**
- 1. 283
  - 2. 571
  - 3. 581
  - 4. 293

Question ID : 65497818298  
Chosen Option : 4

Q.12 What is the simplified value of  $\frac{9 \div 9 \text{ of } 9 + 9}{9 \div 9 \times 9 + 9}$  ?

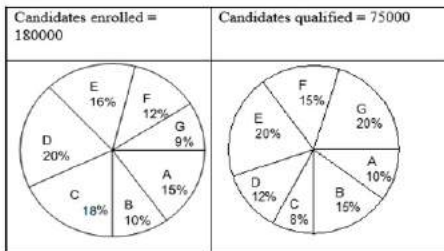
- Ans
- 1.  $\frac{1}{324}$
  - 2. 1
  - 3.  $\frac{41}{81}$
  - 4.  $\frac{81}{41}$

Question ID : 65497818401  
Chosen Option : 3

Q.13 The given pie charts show the number of candidates who enrolled for a medical entrance examination in 2010, and those who qualified the examination in seven medical institutes of India.

The total number of candidates who appeared for the entrance examination were 1,80,000, and those who qualified were 75,000.

Study the charts carefully and answer the question that follows.



*Note: The data does not represent the actual numbers. It has been created only for mathematical exercise.*

Which of the following institutes has the highest percentage of qualified candidates with respect to the number of candidates enrolled in that institute?

Given that the number of candidates enrolled in institutes B, E, F and G are 18,000, 28,800, 21,600 and 16,200, respectively.

- Ans
- 1. B
  - 2. E
  - 3. G
  - 4. F

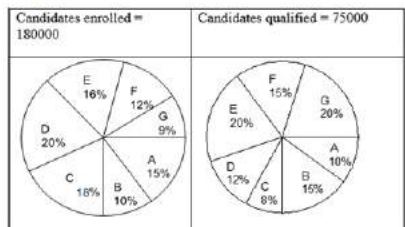
Question ID : 65497818303  
Chosen Option : --



**Q.14** The given pie charts show the number of candidates who enrolled for a medical entrance examination in 2010 and those who qualified the examination in seven medical institutes of India.

The total number of candidates who appeared for the entrance examination were 1,80,000, and those who qualified were 75,000.

Study the charts carefully and answer the question that follows.



*Note: The data does not represent the actual numbers. It has been created only for mathematical exercise.*

The combined number of candidates who qualified for institutes B and E is what percentage (correct to one place of decimal) of the combined number of candidates who enrolled for institutes C and D?

- Ans**
- 1. 38.4%
  - 2. 48.6%
  - 3. 34.7%
  - 4. 69.4%

Question ID : 65497818302  
Chosen Option : --

**Q.15** A girl cycles from A to B, a distance of 25 km in 2 hours 20 minutes. The road from A is a levelled road for 15 km and then it slopes down to B. The average speed of the girl on the levelled road is 10 km/h. Her average downhill speed (in km/h) is:

- Ans**
- 1. 15
  - 2. 10
  - 3. 18
  - 4. 12

Question ID : 65497818281  
Chosen Option : --

**Q.16** P and Q are two towns. A man drives from P to Q at an average speed of 50 km/h. He stops at Q for 4 hours and then heads back to P at an average speed of 40 km/h following the same route. What is his average speed (in km/h correct to two decimal places) if he takes 22 hours for the entire trip?

- Ans**
- 1. 42.42
  - 2. 36.36
  - 3. 48.48
  - 4. 45.00

Question ID : 65497818282  
Chosen Option : 3

**Q.17** A sum of ₹3,900 is divided among P, Q and R such that R receives two-fifths of P's share and Q receives three times of R's share. What is Q's share (in ₹)?

- Ans
- 1. 1,500
  - 2. 600
  - 3. 1,800
  - 4. 1,200

Question ID : 65497818289  
Chosen Option : 3

**Q.18** In the last two weeks of a sale, prices are reduced by 40%, followed by a discount of 25%. What is the final sale price (to the nearest rupee) of a microwave oven that originally costs ₹15,485?

- Ans
- 1. 6,968
  - 2. 5,419
  - 3. 10,065
  - 4. 6,869

Question ID : 65497818285  
Chosen Option : 1

**Q.19** A trader purchased 500 kg of sugar at ₹40 per kg. He sold 200 kg of it at a profit of 10% and 120 kg at a loss of 5%. At what rate per kg (in ₹, correct to 2 decimal places) should he sell the remaining sugar to gain 12% on his initial investment?

- Ans
- 1. 48.67
  - 2. 52.33
  - 3. 50.22
  - 4. 44.80

Question ID : 65497818288  
Chosen Option : --

**Q.20** A right circular cone is inscribed in a cube of side 9 cm occupying the maximum space possible. What is the ratio of the volume of the cube to the volume of the cone?

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

- Ans
- 1. 81 : 22
  - 2. 11 : 42
  - 3. 42 : 11
  - 4. 22 : 81

Question ID : 65497818297  
Chosen Option : --

**Q.21** The average age of a 10-person committee increases by 3 when three men aged 35 years, 48 years and 49 years are substituted by three women. The average age (in years) of the three women is:

- Ans
- 1. 54
  - 2. 74
  - 3. 44
  - 4. 64

Question ID : 65497818284  
Chosen Option : 3

**Q.22** The number of students in three sections of Grade 10 in a school are in the proportion 3 : 5 : 8. If 15, 30 and 15 more students are admitted in the three sections, respectively, the new proportion becomes 4 : 7 : 9. The total number of students before the new admissions is:

- Ans
- 1. 320
  - 2. 160
  - 3. 240
  - 4. 400

Question ID : 65497818290  
Chosen Option : 3

**Q.23** The price of a semi-precious stone weighing 48 g, is ₹2,30,400. It is broken into two pieces whose weights are in the ratio of 5 : 7. If the price is proportional to the square of the weight, then the loss (in ₹) incurred, is:

- Ans
- 1. 1,12,000
  - 2. 40,000
  - 3. 1,18,400
  - 4. 78,400

Question ID : 65497818291  
Chosen Option : --

**Q.24** The value of  $12 \times [(9 - 4) \div \{(8 \div 8 \text{ of } 4) + (4 \div 4 \text{ of } 2)\}]$  is:

- Ans
- 1.  $\frac{15}{2}$
  - 2. 80
  - 3.  $\frac{15}{4}$
  - 4. 20

Question ID : 65497816279  
Chosen Option : --

**Q.25** An employee gets two successive increments in his salary, as a result of which his salary becomes 2.5 times the initial salary. What was his first percentage increment, if the second percentage increment was 4 times as high as the first?

- Ans
- 1. 10%
  - 2. 25%
  - 3. 50%
  - 4. 12%

Question ID : 65497818286  
Chosen Option : 1

Section : General Awareness

**Q.1** After full moon day, every night the size of the bright part of the moon appears to become thinner and thinner. On the fifteenth day, the moon is not visible. This day is known as:

- Ans
- 1. half-moon day
  - 2. full moon day
  - 3. new moon day
  - 4. moon day

Question ID : 65497815692  
Chosen Option : 1

**Q.2** The Speaker of the House of the People may submit his resignation to the:

- Ans
- 1. Deputy Speaker of the House of the People
  - 2. President
  - 3. Prime Minister
  - 4. Vice-President

Question ID : 65497815691  
Chosen Option : 1

**Q.3** With which country does India share the longest border?

- Ans
- 1. Myanmar
  - 2. Bangladesh
  - 3. Bhutan
  - 4. China

Question ID : 65497815698  
Chosen Option : 4

**Q.4** Who among the following has won the 2020 Pulitzer Prize in the category of fiction?

- Ans
- 1. Michael R Jackson
  - 2. Colson Whitehead
  - 3. W Caleb McDaniel
  - 4. Christopher Knight

Question ID : 65497815684  
Chosen Option : 1

**Q.5 With which dance form is the noted classical dancer Shovana Narayan associated?**

- Ans
- 1. Manipuri
  - 2. Mohiniyattam
  - 3. Kuchipudi
  - 4. Kathak

Question ID : 65497815678

Chosen Option : --

**Q.6 The sorting, tagging, packaging, and distribution of lipids and proteins in the human body take place in the:**

- Ans
- 1. peroxisomes
  - 2. Golgi apparatus
  - 3. endoplasmic reticulum
  - 4. lysosomes

Question ID : 65497815696

Chosen Option : --

**Q.7 Mahatma Gandhi returned to India from South Africa in:**

- Ans
- 1. November 1915
  - 2. January 1915
  - 3. August 1915
  - 4. February 1915

Question ID : 65497815700

Chosen Option : 4

**Q.8 Who among the following founded the Asiatic Society of Bengal in 1784?**

- Ans
- 1. Jonathan Duncan
  - 2. Warren Hastings
  - 3. Lord Cornwallis
  - 4. William Jones

Question ID : 65497815702

Chosen Option : 2

**Q.9 What is the approximate length of India's coastline, including island territories?**

- Ans
- 1. 5516.6 kilometres
  - 2. 11516.6 kilometres
  - 3. 9516.6 kilometres
  - 4. 7516.6 kilometres

Question ID : 65497815699

Chosen Option : --

**Q.10 Friction depends on the smoothness of the surfaces. The force of friction always \_\_\_\_\_ the applied forces.**

- Ans**
- 1. reflects
  - 2. conducts
  - 3. opposes
  - 4. adds up to

Question ID : **65497815693**  
Chosen Option : **3**

**Q.11 Which of the following rivers flows into the Arabian Sea?**

- Ans**
- 1. Tapi
  - 2. Ganges
  - 3. Yamuna
  - 4. Brahmaputra

Question ID : **65497815697**  
Chosen Option : **4**

**Q.12 Which of the following government schemes was launched with the objective of achieving inclusive growth, by developing skills and productive capacity of the rural youth from poor families?**

- Ans**
- 1. Pandit Deendayal Upadhyay Shramev Jayate Yojana (PDUSJY)
  - 2. Mission Indradhanush
  - 3. Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)
  - 4. Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDUGKY)

Question ID : **65497815688**  
Chosen Option : **4**

**Q.13 The 'Dhangari Gaja' traditional/folk dance belongs to which of the following states?**

- Ans**
- 1. Meghalaya
  - 2. Madhya Pradesh
  - 3. Maharashtra
  - 4. Manipur

Question ID : **65497815680**  
Chosen Option : **--**

**Q.14 The Indian National Congress was founded in December 1885 at:**

- Ans**
- 1. Calcutta
  - 2. Bombay
  - 3. Delhi
  - 4. Lucknow

Question ID : **65497815701**  
Chosen Option : **1**

**Q.15** When the breakdown of food (glucose) occurs without the use of oxygen, it is called:

- Ans  1. aerobic respiration  
 2. cellular respiration  
 3. capillary respiration  
 4. anaerobic respiration

Question ID : 65497815694

Chosen Option : --

**Q.16** Who among the following founded the Arya Samaj in 1875?

- Ans  1. Mahadev Govind Ranade  
 2. Ram Mohan Roy  
 3. Keshab Chandra Sen  
 4. Dayanand Saraswati

Question ID : 65497815679

Chosen Option : 4

**Q.17** Which soccer player holds the distinction of having the most wins of the FIFA World Cup by any player?

- Ans  1. Pele  
 2. Diego Maradona  
 3. Zinedine Zidane  
 4. George Best

Question ID : 65497815682

Chosen Option : --

**Q.18** Who among the following was the first-ever Indian to receive the Bharat Ratna award?

- Ans  1. Mokshagundam Visvesvaraya  
 2. Chandrasekhara Venkata Raman  
 3. Pandurang Vaman Kane  
 4. Purushottam Das Tandon

Question ID : 65497815685

Chosen Option : 2

**Q.19** Which of the following States has a Legislative Council?

- Ans  1. Tamil Nadu  
 2. Uttar Pradesh  
 3. Gujarat  
 4. West Bengal

Question ID : 65497815690

Chosen Option : --

**Q.20** In which year was the 'Pradhan Mantri Annadata Aay Sanrakshan Abhiyan' (PM-AASHA) launched by the Government of India?

- Ans
- 1. 2016
  - 2. 2015
  - 3. 2018
  - 4. 2017

Question ID : 65497814979  
Chosen Option : --

**Q.21** A Panchayat continues for \_\_\_\_\_ from the date appointed for its first meeting.

- Ans
- 1. 14 years
  - 2. 11 years
  - 3. 5 years
  - 4. 9 years

Question ID : 65497815689  
Chosen Option : 3

**Q.22** A simple pendulum consists of a small metallic ball or a piece of stone suspended from a rigid stand by a thread. The metallic ball is called the \_\_\_\_\_ of the pendulum.

- Ans
- 1. bob
  - 2. knob
  - 3. hinge
  - 4. head

Question ID : 65497815695  
Chosen Option : 1

**Q.23** In 2020, the Deposit Insurance and Credit Guarantee Corporation (DICGC) was permitted to increase deposit insurance coverage to \_\_\_\_\_.

- Ans
- 1. ₹3 lakh
  - 2. ₹7 lakh
  - 3. ₹5 lakh
  - 4. ₹1 lakh

Question ID : 65497817101  
Chosen Option : --

**Q.24** Which Indian cricketer has featured in the most number of international cricket matches?

- Ans
- 1. Mohammad Azharuddin
  - 2. Sachin Tendulkar
  - 3. Sourav Ganguly
  - 4. Mahendra Singh Dhoni

Question ID : 65497815681  
Chosen Option : 2



**Q.25** Chhannulal Mishra, the recipient of the Padma Vibhushan 2020, has received the award in the domain of:

**Ans**  1. Art

2. Literature and Education

3. Public Affairs

4. Trade and Industry

Question ID : **65497815683**

Chosen Option : **3**

# Multi Tasking Non Technical Staff Examination 2020

|                  |                        |
|------------------|------------------------|
| Participant ID   |                        |
| Participant Name |                        |
| Test Center Name | Eduhive Palestra       |
| Test Date        | 18/10/2021             |
| Test Time :      | 4:00 PM - 5:30 PM      |
| Subject          | MTS Non Technical 2020 |

Section : **General English**

**Q.1** The given sentence contains a grammatical error. Identify the segment that contains the error.

Gopi's father asked him not stay out late again.

- Ans  1. Gopi's father  
 2. not stay out  
 3. late again  
 4. asked him

Question ID : 65497817725  
Chosen Option : 2

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

**CONCLUDE**

- Ans  1. End  
 2. Include  
 3. Open  
 4. Exclude

Question ID : 65497817739  
Chosen Option : 1

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

"You can meet me always you like," our teacher told us.

- Ans  1. our teacher told us  
 2. me always  
 3. You can meet  
 4. you like

Question ID : 65497817724  
Chosen Option : 4

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

Something that is given to counter the effect of poison

- Ans  1. Antidote  
 2. Antibiotic  
 3. Medicine  
 4. Artichoke

Question ID : 65497817744  
Chosen Option : 1

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

Let us go to the museum, \_\_\_\_\_?

- Ans  1. do we  
 2. don't we  
 3. will we  
 4. shall we

Question ID : 65497817727  
Chosen Option : 2

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

Don't forget post these letters.

- Ans  1. in posting  
 2. to post  
 3. to posting  
 4. posted

Question ID : 65497817734  
Chosen Option : 2

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

AGREE

- Ans  1. Distance  
 2. Support  
 3. Question  
 4. Oppose

Question ID : 65497817737  
Chosen Option : 4

**Q.8** 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'.

If the world was to end tomorrow why would you spend your day today?

- Ans
- 1. when would
  - 2. how would
  - 3. what would
  - 4. No substitution required

Question ID : 65497818139  
Chosen Option : 2

**Q.9** The given sentence contains a grammatical error. Identify the segment that contains the error.

The man whose sitting at the corner table is my uncle.

- Ans
- 1. whose sitting
  - 2. is my uncle
  - 3. at the corner table
  - 4. The man

Question ID : 65497817723  
Chosen Option : 1

**Q.10** Choose the correctly spelt word.

- Ans
- 1. Sandwish
  - 2. Sandwich
  - 3. Sandwitch
  - 4. Standwich

Question ID : 65497817745  
Chosen Option : 2

**Q.11** Select the most appropriate option to fill in the blank.

I had to go to the ATM \_\_\_\_\_ some money.

- Ans
- 1. by getting
  - 2. to get
  - 3. to getting
  - 4. for to get

Question ID : 65497817726  
Chosen Option : 2

**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'.

There is many food for all of us.

- Ans  1. is enough food  
 2. No substitution required  
 3. are much food  
 4. are plenty foods

Question ID : 65497815918  
Chosen Option : 1

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

Carry on

- Ans  1. Continue doing something  
 2. Throw something away  
 3. Take someone or something away  
 4. Put something into action

Question ID : 65497817741  
Chosen Option : 1

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

EAGER

- Ans  1. Different  
 2. Easier  
 3. Indifferent  
 4. Loveable

Question ID : 65497817738  
Chosen Option : 1

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

Fall for

- Ans  1. To be supported by  
 2. To be tricked or fooled by  
 3. To invite someone  
 4. To fall down and injure oneself

Question ID : 65497817742  
Chosen Option : 2

**Q.16 Choose the correctly spelt word.**

- Ans  1. Disendant  
 2. Decendent  
 3. Desendent  
 4. Descendant

Question ID : 65497817746

Chosen Option : 2

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

The workers who returned \_\_\_\_\_ during the lockdown did not go back to work.

- Ans  1. hope  
 2. house  
 3. office  
 4. home

Question ID : 65497817747

Chosen Option : 4

**Q.18 Select the most appropriate word which means the same as the group of words given.**

Breathe hard and with difficulty

- Ans  1. Pant  
 2. Cough  
 3. Strangle  
 4. Choke

Question ID : 65497817743

Chosen Option : 1

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

**OBSTRUCTION**

- Ans  1. Guesswork  
 2. Construction  
 3. Destruction  
 4. Hindrance

Question ID : 65497817740

Chosen Option : 4

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

Until recently, the village women \_\_\_\_\_ water from common wells or hand pumps, but now they have water taps.

- Ans  1. sold  
 2. fetched  
 3. bought  
 4. threw

Question ID : 65497817748  
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.

According to a news report, a former captain of the Indian wheelchair cricket team has now been forced to (1)\_\_\_\_\_ as a labourer to support his family. In the context of the Covid-19 pandemic and lockdown, the children he used to (2)\_\_\_\_\_ earlier have stopped coming to him for a few months. Their parents said there was no money to pay for their (3)\_\_\_\_\_. Before the lockdown, he was giving coaching to wheelchair-bound children who were (4)\_\_\_\_\_ in playing cricket. The coach has now returned to his village where his old parents live. He said to the reporter who interviewed him, "These are difficult times, but I know I will be able to (5)\_\_\_\_\_ them," with a smile on his face.

**SubQuestion No : 21**

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

- Ans  1. supervise  
 2. work  
 3. employ  
 4. serve

Question ID : 65497817729  
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.

According to a news report, a former captain of the Indian wheelchair cricket team has now been forced to (1)\_\_\_\_\_ as a labourer to support his family. In the context of the Covid-19 pandemic and lockdown, the children he used to (2)\_\_\_\_\_ earlier have stopped coming to him for a few months. Their parents said there was no money to pay for their (3)\_\_\_\_\_. Before the lockdown, he was giving coaching to wheelchair-bound children who were (4)\_\_\_\_\_ in playing cricket. The coach has now returned to his village where his old parents live. He said to the reporter who interviewed him, "These are difficult times, but I know I will be able to (5)\_\_\_\_\_ them," with a smile on his face.

**SubQuestion No : 22**

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

- Ans  1. coach  
 2. learn  
 3. teach  
 4. study

Question ID : 65497817730  
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.

According to a news report, a former captain of the Indian wheelchair cricket team has now been forced to (1)\_\_\_\_\_ as a labourer to support his family. In the context of the Covid-19 pandemic and lockdown, the children he used to (2)\_\_\_\_\_ earlier have stopped coming to him for a few months. Their parents said there was no money to pay for their (3)\_\_\_\_\_. Before the lockdown, he was giving coaching to wheelchair-bound children who were (4)\_\_\_\_\_ in playing cricket. The coach has now returned to his village where his old parents live. He said to the reporter who interviewed him, "These are difficult times, but I know I will be able to (5)\_\_\_\_\_ them," with a smile on his face.

**SubQuestion No : 23**

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

- Ans  1. employment  
 2. training  
 3. schooling  
 4. studies

Question ID : 65497817731  
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.

According to a news report, a former captain of the Indian wheelchair cricket team has now been forced to (1)\_\_\_\_\_ as a labourer to support his family. In the context of the Covid-19 pandemic and lockdown, the children he used to (2)\_\_\_\_\_ earlier have stopped coming to him for a few months. Their parents said there was no money to pay for their (3)\_\_\_\_\_. Before the lockdown, he was giving coaching to wheelchair-bound children who were (4)\_\_\_\_\_ in playing cricket. The coach has now returned to his village where his old parents live. He said to the reporter who interviewed him, "These are difficult times, but I know I will be able to (5)\_\_\_\_\_ them," with a smile on his face.

**SubQuestion No : 24**

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

- Ans  1. interested  
 2. encouraged  
 3. forced  
 4. asked

Question ID : 65497817732  
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.

According to a news report, a former captain of the Indian wheelchair cricket team has now been forced to (1)\_\_\_\_\_ as a labourer to support his family. In the context of the Covid-19 pandemic and lockdown, the children he used to (2)\_\_\_\_\_ earlier have stopped coming to him for a few months. Their parents said there was no money to pay for their (3)\_\_\_\_\_. Before the lockdown, he was giving coaching to wheelchair-bound children who were (4)\_\_\_\_\_ in playing cricket. The coach has now returned to his village where his old parents live. He said to the reporter who interviewed him, "These are difficult times, but I know I will be able to (5)\_\_\_\_\_ them," with a smile on his face.

**SubQuestion No : 25**

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

- Ans  1. lose  
 2. overcome  
 3. excel  
 4. win

Question ID : 65497817733  
Chosen Option : 2

Section : **General Intelligence and Reasoning**

**Q.1** In a certain code language, 'FRY' is written as '147'. How will 'SEIZE' be written in that language?

- Ans  1. 254  
 2. 210  
 3. 236  
 4. 320

Question ID : 65497815232  
Chosen Option : 4

**Q.2** Select the option that is related to the third word in the same way as the second word is related to the first word.

Fuel : Diesel :: Utensils : ?

- Ans  1. Spoon  
 2. Iron  
 3. Kitchen  
 4. Steel

Question ID : 65497815235  
Chosen Option : 1

Q.3 Which of the following letter-clusters will replace the question mark (?) in the given series?

LOK, JMI, HKG, FIE, ?

- Ans  1. DHG  
 2. DGD  
 3. EGD  
 4. DGC

Question ID : 65497815237  
Chosen Option : 4

Q.4 Select the option that is related to the third number in the same way as the second number is related to the first number.

9 : 90 :: 15 : ?

- Ans  1. 120  
 2. 95  
 3. 240  
 4. 135

Question ID : 65497815226  
Chosen Option : 3

Q.5 Among seven friends A, B, C, D, E, F and G, B is taller than only four other friends. C is taller than D. A is taller than F. E is taller than one person only that is G, who is the shortest in height among all friends. B is taller than A. Who is the tallest among all the friends?

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

Question ID : 65497815242  
Chosen Option : 3

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15 14 220  
20 18 290  
11 40 ?

- Ans  1. 320  
 2. 390  
 3. 340  
 4. 310

Question ID : 65497815227  
Chosen Option : --

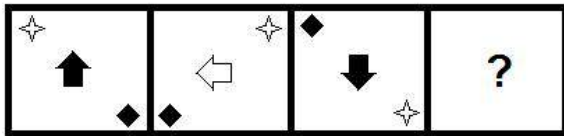
Q.7 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

TEMPO : TPOME :: DOLPHIN : ?

- Ans
- 1. PNOILHD
  - 2. EPMQIJO
  - 3. PONLIHD
  - 4. ROMLIKD

Question ID : 65497815234  
Chosen Option : 3

Q.8 Select the option that will replace the question mark (?) in the following figure series.



Ans

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

Question ID : 65497815243  
Chosen Option : 4

**Q.9** Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 65497815245  
Chosen Option : 3

**Q.10** If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

14 B (18 D 3) A 5 B 7 C 12 B (24 D 4)

Ans ✓ 1. 47

✗ 2. 77

✗ 3. 41

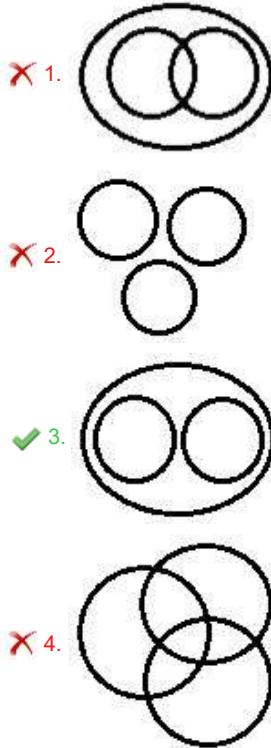
✗ 4. 53

Question ID : 65497815224  
Chosen Option : 1

Q.11 Select the Venn diagram that best illustrates the relationship between the following classes.

Animals, Lizards, Octopuses

Ans



Question ID : 65497815248  
Chosen Option : 3

Q.12 Six students are sitting around a circular table facing the centre. Puneet is sitting between Iqbal and Aman. Joya is sitting at the second place to the right of Iqbal. Pratiksha is sitting at the third place to the left of Aman. Anamika is sitting between Joya and Aman. Who is sitting between Puneet and Anamika?

- Ans
- ✗ 1. Pratiksha
  - ✗ 2. Joya
  - ✗ 3. Iqbal
  - ✓ 4. Aman

Question ID : 65497815240  
Chosen Option : 4

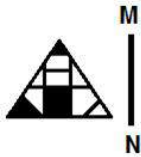
Q.13 Which of the following numbers will replace the question mark (?) in the given series?

15, 15, 17, 51, 55, ?

- Ans
- ✓ 1. 275
  - ✗ 2. 110
  - ✗ 3. 255
  - ✗ 4. 165

Question ID : 65497815228  
Chosen Option : 1

Q.14 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

1.



2.



3.



4.



Question ID : 65497815246  
Chosen Option : 3

Q.15 In a certain code language, 'CRECH' is written as 'DTHGM'. How will 'FETCH' be written in that language?

Ans  1. GHXGM

2. GGWHN

3. GGWGM

4. GHVHM

Question ID : 65497815231  
Chosen Option : 3

Q.16 Which of the following numbers will replace the question mark (?) in the given series?

42, 41, 45, 36, 52, 27, ?

Ans  1. 63

2. 81

3. 91

4. 49

Question ID : 65497815229  
Chosen Option : 1

**Q.17** In a certain code language, 'FUTILE' is written as 'UFITEL'. How will 'OCTAVE' be written in that language?

**Ans**  1. COATEV

2. PDUBWF

3. COTAEV

4. LXGRWG

Question ID : 65497815230

Chosen Option : 1

**Q.18** Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some diaries are books.

Some books are registers.

**Conclusions:**

I. Some registers are diaries.

II. All registers are diaries.

**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

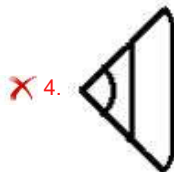
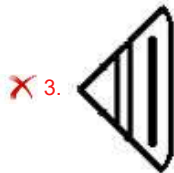
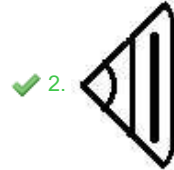
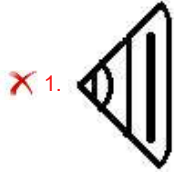
Question ID : 65497815238

Chosen Option : 3

**Q.19** Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans



Question ID : 65497815244  
Chosen Option : 2

**Q.20** Which two numbers should be interchanged to make the given equation correct?

$$14 + 32 - 56 \div 28 \times 5 = 40$$

- Ans
- ✗ 1. 28 and 32
  - ✗ 2. 5 and 14
  - ✗ 3. 14 and 32
  - ✓ 4. 28 and 14

Question ID : 65497815225  
Chosen Option : 4



**Q.21** Two statements are given followed by three conclusions numbered I, II and III. 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.

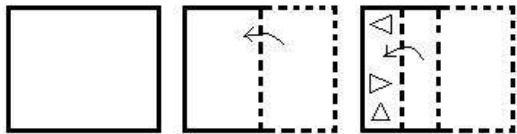
**Statements:**  
 All shops are parks.  
 Some shops are schools.

**Conclusions:**  
 I. Some parks are schools.  
 II. No school is a park.  
 III. Some parks are shops.

- Ans**  1. Only conclusions I and III follow  
 2. Only conclusions II and III follow  
 3. Only conclusions I and II follow  
 4. All of the conclusions follow

Question ID : 65497815239  
 Chosen Option : 1

**Q.22** A paper is folded and cut as shown below. How will it appear when unfolded?



**Ans**

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

Question ID : 65497815247  
 Chosen Option : 3

**Q.23** Select the option that is related to the third word in the same way as the second word is related to the first word.

Cataract : Eyes :: Eczema : ?

- Ans
- 1. Allergy
  - 2. Joints
  - 3. Itching
  - 4. Skin

Question ID : 65497815236  
Chosen Option : 4

**Q.24** In a certain code language, 'FORCE' is written as '641832' and 'MIST' is written as '1331920'. How will 'URANUS' be written in that language?

- Ans
- 1. 618114618
  - 2. 518113519
  - 3. 518114519
  - 4. 218132119

Question ID : 65497815233  
Chosen Option : 3

**Q.25** Six friends K, L, M, N, O and P are sitting in two rows; both the rows are facing north. Four friends are in the first row, whereas two friends are in the second row. L is sitting between O and P. M is just behind O. N is just behind L. There is nobody sitting behind K and P, who are sitting at the corners. Who among them are sitting in the first row?

- Ans
- 1. P, L, N and K
  - 2. K, L, O and P
  - 3. K, L, P and M
  - 4. M, N, L and P

Question ID : 65497815241  
Chosen Option : 2

Section : Numerical Aptitude

**Q.1** What is the mean proportional between the fourth proportionals of (1, 2, 7) and (14, 16, 2401)?

- Ans
- 1. 224
  - 2. 196
  - 3. 14
  - 4. 392

Question ID : 65497817583  
Chosen Option : 2

**Q.2** X can do half and Y can do one-third of a certain work in 5 and 10 days, respectively. Working together, in how many days will they be able to complete double of the work?

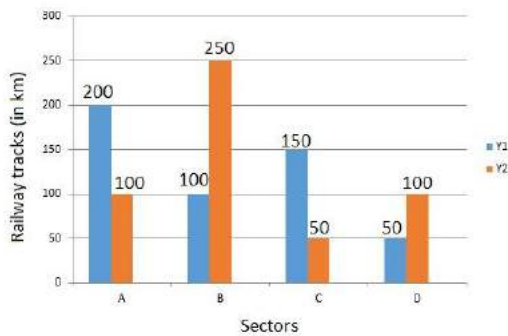
- Ans**
- 1.  $16\frac{1}{2}$
  - 2.  $7\frac{1}{2}$
  - 3. 15
  - 4. 16

Question ID : 65497817572

Chosen Option : 3

**Q.3** Study the bar graph and answer the question that follows.

The extent of construction of new railway tracks (in km) in four railway sectors A, B, C, D during two consecutive financial years Y1 and Y2 is presented through the given bar graph.



How much is the percentage increase in the railway track length from Y1 to Y2 greater for B than that for D from Y1 and Y2?

- Ans**
- 1. 25
  - 2. 100
  - 3. 40
  - 4. 50

Question ID : 65497817594

Chosen Option : 4

Q.4

Simplify the following expression.

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

Ans  1. -8 2.  $\frac{17}{12}$  3.  $-\frac{1}{4}$  4.  $-\frac{19}{4}$ 

Question ID : 65497818097  
Chosen Option : 3

Q.5 A retailer purchased 50 kg of a vegetable from a wholesale market. He sold half of it at a profit of ₹450, and the rest at a loss of ₹275. What was the difference (in ₹) between the two selling prices per kg of the vegetable?

Ans  1. 29 2. 18 3. 7 4. 12

Question ID : 65497817581  
Chosen Option : 1

Q.6

The value of  $5\frac{6}{29} - \left[ \frac{15}{4} \div \left\{ \frac{3}{4} \times \left( \frac{3}{2} - \frac{1}{5} - \frac{1}{3} \right) \right\} \right]$  is:

Ans  1.  $\frac{2}{29}$  2.  $\frac{4}{29}$  3.  $\frac{3}{29}$  4.  $\frac{1}{29}$ 

Question ID : 65497815876  
Chosen Option : 4

**Q.7** Three jugs of equal capacity are filled with mixtures of milk and water in the proportions 3 : 1, 7 : 1 and 11 : 5. The three jugs are emptied into a single container. What will be the ratio of water to milk in the said container?

- Ans**
- 1. 14 : 45
  - 2. 11 : 37
  - 3. 12 : 41
  - 4. 15 : 49

Question ID : 65497817584  
Chosen Option : 2

**Q.8** While listing  $N$  consecutive even numbers for determining their average, the last number, by mistake, got replaced by the next odd number and thereby the average turned out to be more than the desired value by 0.0125. What is the value of  $N$ ?

- Ans**
- 1. 80
  - 2. 40
  - 3. 50
  - 4. 100

Question ID : 65497817577  
Chosen Option : --

**Q.9** A sum of ₹16,000 invested at compound interest, amounts to ₹21,160 in two years. What is the rate per cent per annum?

- Ans**
- 1. 16.5
  - 2. 17.5
  - 3. 15
  - 4. 10

Question ID : 65497817585  
Chosen Option : 3

**Q.10** The lengths of one side and a diagonal of a rectangle are 63 cm and 65 cm, respectively. What is the perimeter (in cm) of a square whose area is one-seventh of that of the rectangle?

- Ans**
- 1. 36
  - 2. 64
  - 3. 24
  - 4. 48

Question ID : 65497817588  
Chosen Option : 4

**Q.11** Which number lying between 800 and 900 is such that when it is divided by either of 34 and 51, the remainder left is 19?

- Ans**
- 1. 887
  - 2. 821
  - 3. 835
  - 4. 869

Question ID : 65497817591  
Chosen Option : 3

**Q.12** A shopkeeper sells an article at 14% discount on its marked price and still gains 20%. If the cost price of the article is ₹184.90, then what is its marked price?

- Ans**
- 1. ₹264
  - 2. ₹272
  - 3. ₹278
  - 4. ₹258

Question ID : 65497817578  
Chosen Option : 4

**Q.13** The total surface area of a solid right circular cone is equal to that of a sphere of the same radius. The height of the cone is how many times the diameter of the sphere?

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

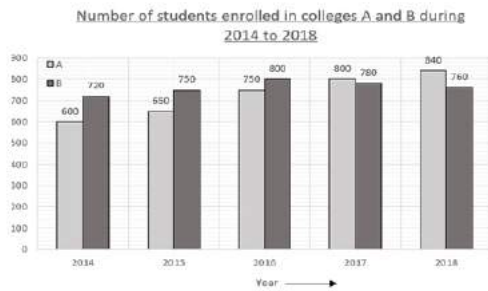
Question ID : 65497817590  
Chosen Option : --

**Q.14**  $x$  and  $y$  are two numbers having opposite signs such that,  $x^2 : y^2 = 49 : 64$ . What is the value of  $(5x - 6y) : (6x - 7y)$ ?

- Ans**
- 1. 44 : 65
  - 2. 13 : 14
  - 3. 94 : 117
  - 4. 83 : 98

Question ID : 65497817582  
Chosen Option : 4

**Q.15** Study the given graph and answer the question that follows.



What is the ratio of the average number of students enrolled in college B in 2014, 2015 and 2017 to the number of students enrolled in college A in 2014?

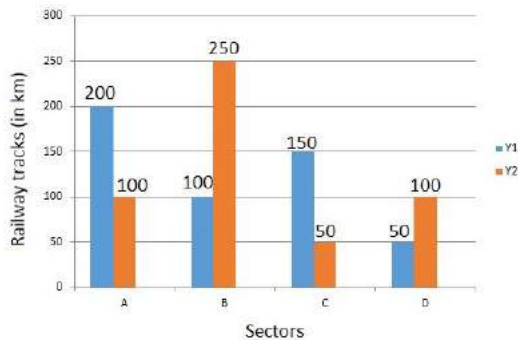
- Ans**
- 1. 5 : 4
  - 2. 15 : 16
  - 3. 3 : 2
  - 4. 5 : 3

Question ID : 65497817596

Chosen Option : 1

**Q.16** Study the bar graph and answer the question that follows.

The extent of construction of new railway tracks (in km) in four railway sectors A, B, C, D during two consecutive financial years Y1 and Y2 is presented through the given bar graph.



How much is the average and track length (in km) of A, B, D during Y2 more or less than that of C in Y1?

- Ans**
- 1. 100 less
  - 2. 33.33 more
  - 3. Neither more nor less
  - 4. 50 less

Question ID : 65497817595

Chosen Option : 3

**Q.17** At a recruitment test, the candidates were tested for General Awareness (GA) and Quantitative Techniques (QT). 54% and 45% failed in GA and QT, respectively, while 16% failed in both. If 136 candidates passed in both, what was the total number of candidates?

- Ans**
- 1. 800
  - 2. 640
  - 3. 600
  - 4. 850

Question ID : 65497817579  
Chosen Option : 1

**Q.18** During rainy season, huge inflow of water takes place into a reservoir. Measures are taken to clear the reservoir while water keeps flowing into it at a constant rate. It has been observed that seven and five men can clear the reservoir in 20 and 50 days, respectively, with the initial quantity of water in the reservoir being 24 and 36 kilolitres, respectively. What is the rate of inflow of water into the reservoir in litres per day?

- Ans**
- 1. 480
  - 2. 540
  - 3. 600
  - 4. 640

Question ID : 65497817573  
Chosen Option : --

**Q.19** The average of a number and its reciprocal is 1. What is the average of its square, cube and fourth power?

- Ans**
- 1. 2
  - 2. 1
  - 3. 1.33
  - 4. 2.67

Question ID : 65497817576  
Chosen Option : 2

**Q.20** The mean of a set of 120 observations is 80. 10 is subtracted from each observation and each of the corresponding result is divided by 7. What is the mean of the new set?

- Ans**
- 1. 7
  - 2. 10
  - 3.  $5\frac{5}{6}$
  - 4.  $7\frac{1}{12}$

Question ID : 65497817587  
Chosen Option : --



**Q.21** In case of a particular transaction, the profit earned is  $14\frac{2}{7}\%$ . What fraction is the cost price of the selling price?

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

Question ID : 65497817580  
Chosen Option : 3

**Q.22** A man had to travel 49 km, which he divided into six stretches which were exact multiples of either 4 km or 5 km. The first four stretches were 4 km, 5 km, 8 km and 10 km. Multiples of 4 km and 5 km were travelled at the rates of 40 and 60 km/h, respectively, and between two consecutive stretches, he rested for six minutes. What was his average speed (in km/h) for the whole journey?

- Ans**
- 1.  $31\frac{7}{11}$
  - 2.  $32\frac{4}{13}$
  - 3.  $33\frac{3}{8}$
  - 4.  $34\frac{4}{15}$

Question ID : 65497817575  
Chosen Option : --

**Q.23** Three circles, each having radius equal to 4 cm, are drawn with the vertices of an equilateral triangle as the centres. If the length of each side of the triangle is equal to 8 cm, then what is the area (in  $\text{cm}^2$ ) of the portion of the triangle that is NOT covered by the sectors of the circles?

- Ans**
- 1.  $16(2\sqrt{3} - \pi)$
  - 2.  $8(2\sqrt{3} - \pi)$
  - 3.  $8\left(2\sqrt{3} - \frac{\pi}{2}\right)$
  - 4.  $16\left(2\sqrt{3} - \frac{\pi}{2}\right)$

Question ID : 65497817589  
Chosen Option : 2

**Q.24** A man takes a loan of ₹6,000 from his friend on 1<sup>st</sup> January 2019 with the condition that he will repay with accrued simple interest at the rate 6.25%, as and when the interest touches ₹75. On which date does the loan period expire?

- Ans
- 1. 14<sup>th</sup> February 2019
  - 2. 15<sup>th</sup> January 2020
  - 3. 20<sup>th</sup> October 2019
  - 4. 15<sup>th</sup> March 2019

Question ID : 65497817586

Chosen Option : 4

**Q.25** A steamer and a motor boat cover the stretch between a seaport and a dock in 7 hours 20 minutes and 10 hours 40 minutes, respectively. What is the ratio of their speeds?

- Ans
- 1. 15 : 11
  - 2. 3 : 2
  - 3. 16 : 11
  - 4. 8 : 5

Question ID : 65497817574

Chosen Option : 3

Section : General Awareness

**Q.1** Which country launched the first artificial satellite Sputnik 1?

- Ans
- 1. USSR
  - 2. France
  - 3. USA
  - 4. Germany

Question ID : 65497817210

Chosen Option : 1

**Q.2** Which part of the plant allows for the uptake of carbon dioxide and limits the loss of water due to evaporation?

- Ans
- 1. Lamina
  - 2. Stipule
  - 3. Stomata
  - 4. Petiole

Question ID : 65497817208

Chosen Option : 3

Q.3 'Rang Ghar', one of Asia's oldest amphitheatres, was built by the king of the \_\_\_\_\_ dynasty.

- Ans  1. Sen  
 2. Ahom  
 3. Mughal  
 4. Gupta

Question ID : 65497817216  
Chosen Option : 3

Q.4 For which of the following productions is the Ramagundam power plant famous?

- Ans  1. hydroelectricity  
 2. nuclear energy  
 3. thermal energy  
 4. Bio-gas

Question ID : 65497817213  
Chosen Option : --

Q.5 In which year was the Communist Party of India - Marxist (CPI-M) formed?

- Ans  1. 1951  
 2. 1964  
 3. 1962  
 4. 1972

Question ID : 65497817206  
Chosen Option : 3

Q.6 Who among the following is the author of the book 'Dollar Bahu'?

- Ans  1. Tasleema Nasreen  
 2. Jhumpa Lahiri  
 3. Sudha Murty  
 4. Arundhati Roy

Question ID : 65497817200  
Chosen Option : --

Q.7 Who among the following has been the first sportsperson to receive the Padma Shri award from the Government of India?

- Ans  1. Balbir Singh Dosanjh  
 2. Milkha Singh  
 3. Manpreet Singh  
 4. Dhanraj Pillay

Question ID : 65497817196  
Chosen Option : 1

**Q.8 Which Indian actor has won the 'Russian Audience Heart' Award for 2020?**

- Ans  1. Prabhas  
 2. Ranveer Singh  
 3. Salman Khan  
 4. Mahesh Babu

Question ID : 65497817199  
Chosen Option : 1

**Q.9 Which of the following is NOT a synovial joint in the human body?**

- Ans  1. Condyloid joint  
 2. Sutures joint  
 3. Ball-and-socket joint  
 4. Hinge joint

Question ID : 65497817207  
Chosen Option : 2

**Q.10 As on July 2020, employees whose monthly wages are \_\_\_\_\_ or below are covered under the ESI Act.**

- Ans  1. ₹21,000  
 2. ₹17,000  
 3. ₹25,000  
 4. ₹15,000

Question ID : 65497817203  
Chosen Option : 4

**Q.11 In which Indian state is the 'Pookode Lake' located?**

- Ans  1. Punjab  
 2. Gujarat  
 3. Kerala  
 4. Tamil Nadu

Question ID : 65497817212  
Chosen Option : --

**Q.12 The first English factory was set up on the banks of the river \_\_\_\_\_ in 1651.**

- Ans  1. Mandovi  
 2. Narmada  
 3. Godavari  
 4. Hugli

Question ID : 65497817215  
Chosen Option : 4

**Q.13** In which state of India does the 'Weinia Falls' lie?

- Ans  1. Sikkim  
 2. Himachal Pradesh  
 3. Meghalaya  
 4. Goa

Question ID : 65497817214

Chosen Option : --

**Q.14** The ancient city of Hampi was the capital of the \_\_\_\_\_ empire.

- Ans  1. Rashtrakuta  
 2. Nayaka  
 3. Maratha  
 4. Vijayanagar

Question ID : 65497817217

Chosen Option : 4

**Q.15** What is the intermediate level in the Panchayati Raj Institutions called?

- Ans  1. Gram Panchayat  
 2. Kshetra Panchayat  
 3. Panchayat Samiti  
 4. Zilla Panchayat

Question ID : 65497817205

Chosen Option : 3

**Q.16** Which one of the following is the primary component of natural gas?

- Ans  1. Helium  
 2. Carbon Dioxide  
 3. Nitrogen  
 4. Methane

Question ID : 65497817211

Chosen Option : 4

**Q.17** Which Article of the Constitution of India provides that there will be Governors of States?

- Ans  1. 136  
 2. 148  
 3. 124  
 4. 153

Question ID : 65497817204

Chosen Option : 2

Q.18 \_\_\_\_\_ became the first Indian to win the under-18 title in the Orange Bowl tournament in 2008.

- Ans
- 1. Rohan Bopanna
  - 2. Manas Dhamne
  - 3. Leander Paes
  - 4. Yuki Bhambri

Question ID : 65497817197  
Chosen Option : --

Q.19 In which year was the Foreign Exchange Management Act (FEMA) enacted to replace the Foreign Exchange Regulation Act (FERA)?

- Ans
- 1. 1999
  - 2. 1988
  - 3. 2014
  - 4. 1992

Question ID : 65497815687  
Chosen Option : --

Q.20 Kinetic and potential energies of a body are the components of its \_\_\_\_\_ energy.

- Ans
- 1. chemical
  - 2. electrical
  - 3. mechanical
  - 4. heat

Question ID : 65497817209  
Chosen Option : 3

Q.21 What is the full form of SIDBI?

- Ans
- 1. Service Industries Development Bank of India
  - 2. Service Investment Development Bank of India
  - 3. Small Investment Development Bank of India
  - 4. Small Industries Development Bank of India

Question ID : 65497817908  
Chosen Option : 4

Q.22 Churahi, Mandeali and Keonthali are dialects spoken in the state of:

- Ans
- 1. Madhya Pradesh
  - 2. Arunachal Pradesh
  - 3. Uttar Pradesh
  - 4. Himachal Pradesh

Question ID : 65497817194  
Chosen Option : 2

**Q.23** To which state does the 'Gheriya Nritya' belong?

**Ans**  1. Gujarat

2. Maharashtra

3. Punjab

4. Haryana

Question ID : **65497817193**

Chosen Option : --

**Q.24** 'Chad Sukra', a popular traditional dance-festival of Meghalaya, is celebrated as a \_\_\_\_\_.

**Ans**  1. community marriage festival

2. thanksgiving festival

3. birth festival

4. sowing festival

Question ID : **65497817195**

Chosen Option : 2

**Q.25** Who among the following is the author of the book 'Amnesty'?

**Ans**  1. Vikram Seth

2. Amish Tripathi

3. Shashi Tharoor

4. Aravind Adiga

Question ID : **65497817198**

Chosen Option : --