

## Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	TCS Gito Bitan
Test Date	22/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

### Section : General English

**Q.1** Select the most appropriate option to substitute the underlined segment in the given sentence.

I wish I have a motorbike; I can't depend on the bus to reach my office on time.

- Ans ☒ 1. don't have  
☒ 2. had  
☒ 3. might have  
☒ 4. didn't have

Question ID : 65497817635  
Chosen Option : 3

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

You must be on your guard \_\_\_\_\_ pickpockets, when you enter a crowded metro.

- Ans ☒ 1. for  
☒ 2. across  
☒ 3. against  
☒ 4. with

Question ID : 65497816818  
Chosen Option : 1

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

The audience gave the actors a standing ovation \_\_\_\_\_ the play ended.

- Ans ☒ 1. unless  
☒ 2. while  
☒ 3. since  
☒ 4. when

Question ID : 65497816817  
Chosen Option : 2

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

The parents of the lost boy have announced \_\_\_\_\_ for information about their child.

- Ans ☒ 1. an award  
☒ 2. a reward  
☒ 3. a prize  
☒ 4. a profit

Question ID : **65497816839**  
Chosen Option : --

**Q.5** Select the most appropriate word for the given group of words.

To take something on loan with the intention of returning it

- Ans ☒ 1. Lend  
☒ 2. Lease  
☒ 3. Hire  
☒ 4. Borrow

Question ID : **65497816834**  
Chosen Option : --

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

To be moved to tears

- Ans ☒ 1. To be mesmerised by something  
☒ 2. To be overwhelmed with emotion  
☒ 3. To be surprised or shocked  
☒ 4. To be transported to another world

Question ID : **65497816833**  
Chosen Option : --

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

**EXULTATION**

- Ans ☒ 1. Depression  
☒ 2. Agitation  
☒ 3. Irritation  
☒ 4. Jubilation

Question ID : **65497816831**  
Chosen Option : --

**Q.8** Select the **INCORRECTLY** spelt word.

- Ans ☒ 1. Grumble  
☒ 2. Groove  
☒ 3. Grownd  
☒ 4. Growl

Question ID : **65497816836**  
Chosen Option : --

**Q.9** Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

The house was so old that its walls were cracked bad.

- Ans ☒ 1. The house was  
☒ 2. were cracked bad  
☒ 3. No error  
☒ 4. so old that its walls

Question ID : **65497816815**  
Chosen Option : --

**Q.10** Select the most appropriate word for the given group of words.

A heavy round plate of metal thrown by an athlete

- Ans ☒ 1. Spear  
☒ 2. Discus  
☒ 3. Javelin  
☒ 4. Hammer

Question ID : **65497816835**  
Chosen Option : --

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

Various initiatives was taken by the government to help the farmers.

- Ans ☒ 1. to help the farmers  
☒ 2. Various initiatives was  
☒ 3. taken by the government  
☒ 4. No error

Question ID : **65497816814**  
Chosen Option : --

**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 were many options to choose for and I decided to study International Policy.

- Ans ☒ 1. choose from
- ☒ 2. No substitution required
- ☒ 3. choose by
- ☒ 4. choose with

Question ID : **65497815513**  
Chosen Option : --

**Q.13** Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

The reason for my absence from the office was because I was ill.

- Ans ☒ 1. because I was ill
- ☒ 2. The reason for my absence
- ☒ 3. from the office was
- ☒ 4. No error

Question ID : **65497816816**  
Chosen Option : --

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

**PROMPT**

- Ans ☒ 1. Sluggish
- ☒ 2. Immediate
- ☒ 3. Alert
- ☒ 4. Speedy

Question ID : **65497816828**  
Chosen Option : --

**Q.15** Select the most appropriate ANTONYM of the given word.

**SLACKEN**

- Ans ☒ 1. Intensify
- ☒ 2. Relax
- ☒ 3. Retard
- ☒ 4. Weaken

Question ID : **65497816829**  
Chosen Option : --

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

When my mother makes a promise, she always \_\_\_\_\_ it.

- Ans ☒ 1. follows  
☒ 2. keeps  
☒ 3. sticks  
☒ 4. supports

Question ID : **65497816838**  
Chosen Option : --

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

**RETORT**

- Ans ☒ 1. Request  
☒ 2. Advise  
☒ 3. Reply  
☒ 4. Question

Question ID : **65497816830**  
Chosen Option : --

**Q.18** 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'.

Mother has ironed my clothes.

- Ans ☒ 1. has ironing  
☒ 2. has been ironed  
☒ 3. has iron  
☒ 4. No substitution required

Question ID : **65497816825**  
Chosen Option : --

**Q.19** Select the INCORRECTLY spelt word.

- Ans ☒ 1. Participation  
☒ 2. Presision  
☒ 3. Predominant  
☒ 4. Permanent

Question ID : **65497816837**  
Chosen Option : --

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

To gain ground

Ans ☒ 1. To make progress

☒ 2. To be happy

☒ 3. To grow crops

☒ 4. To buy land

Question ID : 65497816832

Chosen Option : --

**Comprehension:**

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

A long time ago, Brahmaddutta was the king of Benaras. Like (1)\_\_\_\_\_ kings he was interested only in (2)\_\_\_\_\_ and his favourite animal to hunt (3)\_\_\_\_\_ deer. The king would ride over (4)\_\_\_\_\_ planted fields and destroy the crops. He would (5)\_\_\_\_\_ men from the village to help him in the hunt even at the harvest time!

**SubQuestion No : 21**

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

Ans ☒ 1. many

☒ 2. lot

☒ 3. any

☒ 4. much

Question ID : 65497816820

Chosen Option : --

**Comprehension:**

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

A long time ago, Brahmaddutta was the king of Benaras. Like (1)\_\_\_\_\_ kings he was interested only in (2)\_\_\_\_\_ and his favourite animal to hunt (3)\_\_\_\_\_ deer. The king would ride over (4)\_\_\_\_\_ planted fields and destroy the crops. He would (5)\_\_\_\_\_ men from the village to help him in the hunt even at the harvest time!

**SubQuestion No : 22**

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

Ans ☒ 1. hunting

☒ 2. fighting

☒ 3. conquering

☒ 4. travelling

Question ID : 65497816821

Chosen Option : --

**Comprehension:**

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

A long time ago, Brahmadata was the king of Benaras. Like (1) \_\_\_\_\_ kings he was interested only in (2) \_\_\_\_\_ and his favourite animal to hunt (3) \_\_\_\_\_ deer. The king would ride over (4) \_\_\_\_\_ planted fields and destroy the crops. He would (5) \_\_\_\_\_ men from the village to help him in the hunt even at the harvest time!

**SubQuestion No : 23**

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

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

Question ID : 65497816822

Chosen Option : --

**Comprehension:**

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

A long time ago, Brahmadata was the king of Benaras. Like (1) \_\_\_\_\_ kings he was interested only in (2) \_\_\_\_\_ and his favourite animal to hunt (3) \_\_\_\_\_ deer. The king would ride over (4) \_\_\_\_\_ planted fields and destroy the crops. He would (5) \_\_\_\_\_ men from the village to help him in the hunt even at the harvest time!

**SubQuestion No : 24**

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

- Ans
- ☒ 1. freshly
  - ☒ 2. urgently
  - ☒ 3. brightly
  - ☒ 4. quietly

Question ID : 65497816823

Chosen Option : --

**Comprehension:**

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

A long time ago, Brahmadata was the king of Benaras. Like (1) \_\_\_\_\_ kings he was interested only in (2) \_\_\_\_\_ and his favourite animal to hunt (3) \_\_\_\_\_ deer. The king would ride over (4) \_\_\_\_\_ planted fields and destroy the crops. He would (5) \_\_\_\_\_ men from the village to help him in the hunt even at the harvest time!

**SubQuestion No : 25**

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

- Ans
- ☒ 1. took
  - ☒ 2. taking
  - ☒ 3. taken
  - ☒ 4. take

Question ID : 65497816824

Chosen Option : --

Section : General Intelligence and Reasoning

**Q.1** In a certain code language, THEOCRACY is written as CYACROHET. How will RELATIONS be written in that language?

- Ans
- ☐ 1. OSNAITLER
  - ☐ 2. SONIATELR
  - ☐ 3. NSOIATLER
  - ☒ 4. NSOTIAELR

Question ID : 65497818462  
Chosen Option : 4

**Q.2** If the signs '+' and 'x' are interchanged, which of the following equations would be correct?

- Ans
- ☐ 1.  $8 \times 6 - 2 + 3 = 6$
  - ☒ 2.  $12 + 3 \div 6 \times 3 = 9$
  - ☐ 3.  $15 - 9 + 2 \times 6 = 5$
  - ☐ 4.  $9 \times 6 \div 3 + 2 = 10$

Question ID : 65497818456  
Chosen Option : 2

**Q.3** Which two signs should be interchanged to make the given equation correct?

$$12 + 6 \times 4 - 6 \div 3 = 5$$

- Ans
- ☐ 1. - and +
  - ☒ 2. + and ÷
  - ☐ 3. x and +
  - ☐ 4. ÷ and x

Question ID : 65497818457  
Chosen Option : 2

**Q.4** 'Painting' is related to 'Canvas' in the same way as 'Rainbow' is related to '\_\_\_\_\_'.  
\_\_\_\_\_

- Ans
- ☐ 1. Cloud
  - ☐ 2. Rain
  - ☐ 3. Sun
  - ☒ 4. Sky

Question ID : 65497818468  
Chosen Option : 4

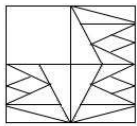
**Q.5** P, Q, R, S, T and U are sitting in a row facing north. U is adjacent to S and P. P is second to the left of Q. Q is at an extreme end. Who is sitting second from the left end?

- Ans
- ☐ 1. P
  - ☐ 2. U
  - ☒ 3. S
  - ☐ 4. T

Question ID : 65497818472  
Chosen Option : 3

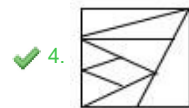
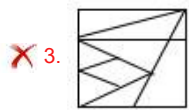
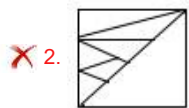
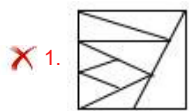


**Q.6** Select the figure from the options that when placed in the blank space of figure (X) will complete the pattern.



(X)

**Ans**

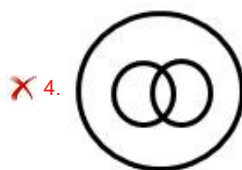
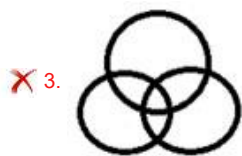
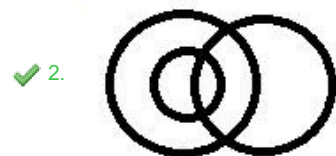
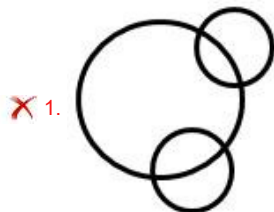


Question ID : 65497818476  
Chosen Option : 4

**Q.7** Select the Venn diagram that best illustrates the relationship between the following classes.

Brick, Room wall, House

**Ans**



Question ID : 65497818480  
Chosen Option : 2

**Q.8** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

✗ 1.



✗ 2.



✗ 3.

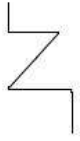


✓ 4.



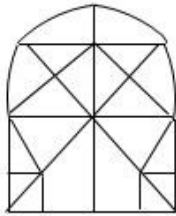
Question ID : 65497818479  
Chosen Option : 4

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

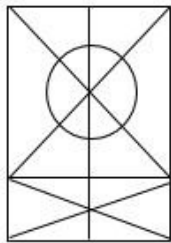


**Ans**

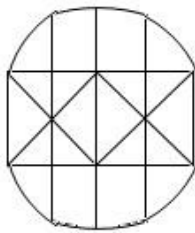
✓ 1.



✗ 2.



✗ 3.

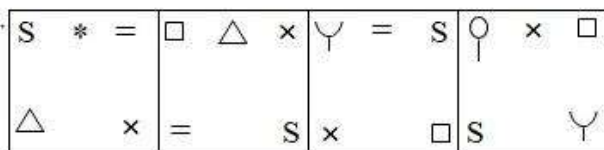


✗ 4.

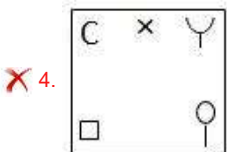
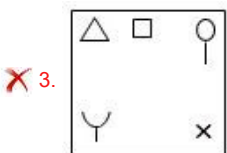
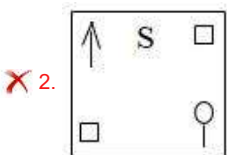
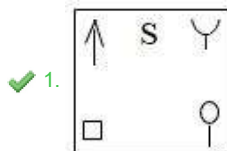


Question ID : 65497818477  
Chosen Option : 3

Q.10 Select the option that will come next in the following figure series.



Ans



Question ID : 65497818475  
Chosen Option : 1

Q.11 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

A few students are scholars.

Some scholars are girls.

All girls are literates.

Conclusions:

Some students are girls.

Some scholars are literates.

Some literates being students is a possibility.

Ans ✗ 1. Only conclusion I follows

✓ 2. Only conclusions II and III follow

✗ 3. All conclusions I, II and III follow

✗ 4. Only conclusions I and II follow

Question ID : 65497818471  
Chosen Option : 3

**Q.12** In a certain code language, COMPUTER is written as CMOQVERT. How will LANGUAGE be written in that language?

- Ans ☒ 1. ALNHVAEG  
☒ 2. LNAVFEAG  
☒ 3. NLAHVGEA  
☒ 4. ANLFTGEA

Question ID : 65497818463  
Chosen Option : 3

**Q.13** Select the option in which the numbers are related in the same way as are the numbers of the following set.

{11, 240, 19}

- Ans ☒ 1. {27, 380, 33}  
☒ 2. {12, 80, 8}  
☒ 3. {6, 150, 14}  
☒ 4. {23, 310, 17}

Question ID : 65497818459  
Chosen Option : 2

**Q.14** Select the number from among the given options that can replace the question mark (?) in the following series.

4, 9, 20, 43, ?, 185

- Ans ☒ 1. 95  
☒ 2. 133  
☒ 3. 90  
☒ 4. 87

Question ID : 65497818461  
Chosen Option : 3

**Q.15** Among five objects, Gas stove, Washing machine, Refrigerator, Inverter and Microwave oven:

the Washing machine is twice as heavy as the Inverter;  
the Gas stove is one and half times as heavy as the Microwave oven;  
the Washing machine and Microwave oven together weigh as much as the Gas stove and Inverter together;  
the Refrigerator and Inverter together are one and half times as heavy as the Gas stove.

Which is the heaviest among the five objects?

- Ans ☒ 1. Gas stove  
☒ 2. Microwave oven  
☒ 3. Refrigerator  
☒ 4. Washing machine

Question ID : 65497818474  
Chosen Option : 1

**Q.16** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

All ponds are lakes.  
No river is a pond.

**Conclusions:**

Some rivers are not lakes.  
No river is a lake.  
Some rivers are lakes.

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

Question ID : 65497818470  
Chosen Option : 1

**Q.17** 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.

DGJM : VUPO :: BFJN : ?

- Ans ☒ 1. ZTQM  
☒ 2. XVPN  
☒ 3. XTRL  
☒ 4. XUQM

Question ID : 65497818466  
Chosen Option : 2

**Q.18** Play' is related to 'Director' in the same way as 'Newspaper' is related to '\_\_\_\_\_'.  
Ans ☒ 1. Press  
☒ 2. Editor  
☒ 3. Owner  
☒ 4. Writer

Question ID : 65497818467  
Chosen Option : 2

**Q.19** In a certain code language, MARK is coded as 16 and BEAK is coded as 10. How will PICKLE be coded in that language?  
Ans ☒ 1. 27  
☒ 2. 32  
☒ 3. 29  
☒ 4. 35

Question ID : 65497818465  
Chosen Option : 3

**Q.20** Select the number from among the given options that can replace the question mark (?) in the following series.

210, 201, 217, 192, 228, 179, ?

Ans ☒ 1. 251

☒ 2. 228

☒ 3. 243

☒ 4. 239

Question ID : 65497818460

Chosen Option : 3

**Q.21** Four girls, Monika, Preeti, Abha and Raji, and three boys, Harsh, Punit and Sushant, are sitting in a row facing north such that no two girls are neighbours.

Monika is to the immediate left of Harsh but is not adjacent to Sushant.

Abha is to the immediate right of Punit but is not sitting at one of the ends.

Harsh and Punit are the neighbours of Raji.

Who is sitting at the extreme right end?

Ans ☒ 1. Harsh

☒ 2. Sushant

☒ 3. Monika

☒ 4. Preeti

Question ID : 65497818473

Chosen Option : 4

**Q.22** Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

TRIBUTE, RBTEUIT, BEITUTR, ?, TRIBUTE

Ans ☒ 1. ETTRUIB

☒ 2. BIURTTT

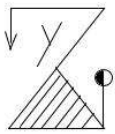
☒ 3. ETRTUIB

☒ 4. EURTTIB

Question ID : 65497818469

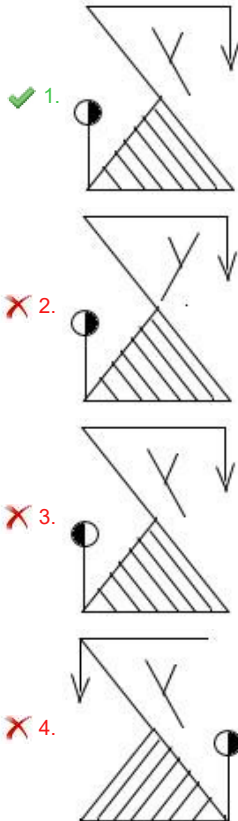
Chosen Option : 1

**Q.23** Select the correct mirror image of figure (X) when the mirror is placed at the right side of the figure.



(X)

**Ans**



Question ID : 65497818478

Chosen Option : 1

**Q.24** Select the option in which the two numbers are related the same way as are the two numbers of the given number-pair.

13 : 210

- Ans** 1. 5 : 48
2. 7 : 72
3. 9 : 108
4. 11 : 152

Question ID : 65497818458

Chosen Option : --



**Q.25** In a certain code language, SNAKE is coded as 15. How will DONATION be coded in that language?

- Ans
- ☒ 1. 29
  - ☒ 2. 24
  - ☒ 3. 26
  - ☒ 4. 18

Question ID : 65497818464  
Chosen Option : 2

Section : Numerical Aptitude

**Q.1** The ratio of two numbers is 9 : 13 and their HCF is 6. Their LCM is:

- Ans
- ☒ 1. 720
  - ☒ 2. 710
  - ☒ 3. 702
  - ☒ 4. 602

Question ID : 65497815975  
Chosen Option : 3

**Q.2** The capacity of a cuboidal tank is 12288 kilolitres. Its length is 32 m, and its breadth and height are in the ratio of 3 : 2. What is the breadth (in m) of the tank?

- Ans
- ☒ 1. 16
  - ☒ 2. 28
  - ☒ 3. 21
  - ☒ 4. 24

Question ID : 65497815068  
Chosen Option : 4

**Q.3** A, B and C can do a work separately in 20, 35 and 60 days, respectively. They started the work together, but B and C left 8 days and 12 days, respectively, before the completion of the work. In how many days will the work be completed?

- Ans
- ☒ 1. 20 days
  - ☒ 2. 15 days
  - ☒ 3. 10 days
  - ☒ 4. 12 days

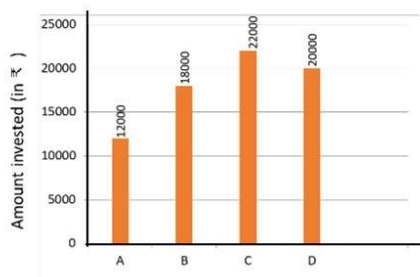
Question ID : 65497815957  
Chosen Option : 4

**Q.4** ₹63,404 is divided between A and B in the ratio 4 : 7. The difference between 5 times the share of A and 2 times the share of B is:

- Ans**
- ☒ 1. ₹45,384
  - ☒ 2. ₹34,584
  - ☒ 3. ₹34,580
  - ☒ 4. ₹43,458

Question ID : 65497815967  
Chosen Option : 2

**Q.5** The given bar graph shows the sum invested by 4 different persons, A, B, C and D, in a bank on simple interest. Study the graph and answer the question given below.



Find the amount received by C after 3 years if the rate of interest is 8.5% p.a.

- Ans**
- ☒ 1. ₹27,610
  - ☒ 2. ₹27,600
  - ☒ 3. ₹25,600
  - ☒ 4. ₹25,610

Question ID : 65497815978  
Chosen Option : 1

**Q.6** The diameter of an iron ball used for shot-put is 21 cm. It is melted and then a cylinder of height 3.5 cm is made. The curved surface area of the cylinder will be:

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

- Ans**
- ☒ 1.  $462 \text{ cm}^2$
  - ☒ 2.  $464 \text{ cm}^2$
  - ☒ 3.  $362 \text{ cm}^2$
  - ☒ 4.  $460 \text{ cm}^2$

Question ID : 65497815974  
Chosen Option : 1

**Q.7** The average of  $\frac{1}{4}$  of A and  $\frac{1}{3}$  of B is 5, and the average of  $\frac{1}{2}$  of A and  $\frac{1}{2}$  of B is 9. The average of 2A and 3B is:

- Ans
- ☒ 1. 42
  - ☐ 2. 46
  - ☐ 3. 32
  - ☐ 4. 40

Question ID : 65497815961

Chosen Option : 2

**Q.8** The average of four consecutive odd numbers a, b, c and d is 18. The average of b and c is:

- Ans
- ☐ 1. 15
  - ☒ 2. 18
  - ☐ 3. 12
  - ☐ 4. 14

Question ID : 65497815960

Chosen Option : 2

**Q.9** Raghu bought an article for ₹6,800 and spent ₹700 on its repairs. He marked this article at 8% above the overall cost price. He sold the article for ₹6,480 after giving x% discount. The value of x is:

- Ans
- ☐ 1. 15%
  - ☐ 2. 25%
  - ☐ 3. 18%
  - ☒ 4. 20%

Question ID : 65497815962

Chosen Option : 2

**Q.10** The area of the floor of a cubical room is  $147 \text{ m}^2$ . The length of the longest rod that can be kept in the room is:

- Ans
- ☐ 1. 15 m
  - ☐ 2. 18 m
  - ☒ 3. 21 m
  - ☐ 4. 16 m

Question ID : 65497815972

Chosen Option : --

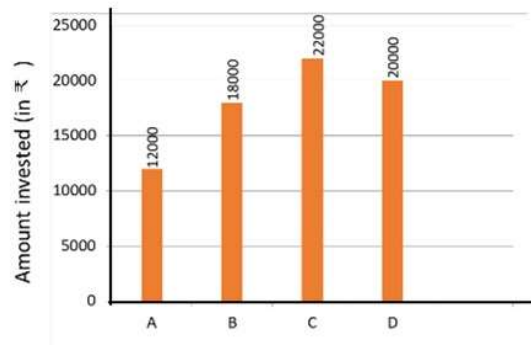
**Q.11** The difference between the selling prices of some apples, if sold for ₹12 per apple instead of ₹9 per apple, is ₹870. If total cost price of all the apples is ₹2,320, then find the selling price of one apple if the profit earned is 25%.

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

Question ID : 65497815965

Chosen Option : --

**Q.12** The given bar graph shows the sum invested by 4 different persons, A, B, C and D, in a bank on simple interest. Study the graph and answer the question given below.



If the amount received by B after 5 years at rate of interest  $R\%$  p.a. is equal to the amount received by D after  $3\frac{1}{2}$  years at the same rate of interest p.a., then the value of  $R$  is:

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

Question ID : 65497815980  
Chosen Option : 4

**Q.13** The mean of 12 numbers is 25. If one number is excluded, their mean is 22. Find the excluded number.

- Ans
- ☒ 1. 52
  - ☒ 2. 50
  - ☒ 3. 58
  - ☒ 4. 48

Question ID : 65497815971  
Chosen Option : 3

**Q.14** Suresh and Dinesh travel a distance of 120 km such that the speed of Suresh is more than that of Dinesh. The sum of their speeds is 75 km/h, and the total time taken by both is 6 hours and 40 minutes. The speed of Suresh is:

- Ans
- ☒ 1. 45 km/h
  - ☒ 2. 42 km/h
  - ☒ 3. 40 km/h
  - ☒ 4. 30 km/h

Question ID : 65497815959  
Chosen Option : 1

**Q.15** 40% of the candidates in an examination were girls. 35% of the boys and 20% of the girls failed, and 585 boys passed in the examination. The number of girls who passed were:

- Ans
- ☒ 1. 460
  - ☒ 2. 450
  - ☒ 3. 580
  - ☒ 4. 480

Question ID : **65497815963**  
Chosen Option : 4

**Q.16** A man sells apples, bananas and oranges at 20%, 25% and 30% profit, respectively. If the ratio of the cost of the fruits is 2 : 3 : 5, and the fruits are sold in the ratio 5 : 4 : 2, then his profit percentage is:

- Ans
- ☒ 1. 18%
  - ☒ 2. 30%
  - ☒ 3. 20%
  - ☒ 4. 25%

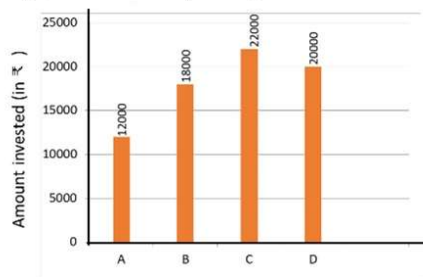
Question ID : **65497815968**  
Chosen Option : --

**Q.17** A and B working together can do 36% of a work in 9 days. B alone can do the work in 30 days. How long will A alone take to do the work?

- Ans
- ☒ 1. 120 days
  - ☒ 2. 140 days
  - ☒ 3. 150 days
  - ☒ 4. 160 days

Question ID : **65497815956**  
Chosen Option : 3

**Q.18** The given bar graph shows the sum invested by 4 different persons, A, B, C and D, in a bank on simple interest. Study the graph and answer the question given below.



The interest received by A after 4 years at some rate of interest p.a. is ₹3,840. If the rate of interest is increased by 2%, then the amount received by A after the same period is:

- Ans
- ☒ 1. ₹15,800
  - ☒ 2. ₹16,800
  - ☒ 3. ₹15,000
  - ☒ 4. ₹16,000

Question ID : 65497815979  
Chosen Option : 2

**Q.19** The ratio of the present ages of a mother and daughter is 3 : 1. Five years ago, the ratio of their ages was 5 : 1. Find the age of the mother 41 years hence.

- Ans
- ☒ 1. 68 years
  - ☒ 2. 65 years
  - ☒ 3. 71 years
  - ☒ 4. 70 years

Question ID : 65497815966  
Chosen Option : --

**Q.20** Arvind bought eight washing machines at ₹16,000 each and sold all of them at a total price of ₹1,12,640. Find his profit or loss percentage.

- Ans
- ☒ 1. Loss 15%
  - ☒ 2. Loss 12%
  - ☒ 3. Profit 15%
  - ☒ 4. Profit 12%

Question ID : 65497815964  
Chosen Option : --

**Q.21** Solve for  $x$ , if  $(3 \times 22) \div (5^2 + 2^3) - 2^x = -30$

**Ans** ☒ 1. 5

☐ 2. 6

☐ 3. 3

☐ 4. 4

Question ID : 65497817289  
Chosen Option : 1

**Q.22** If a certain sum at compound interest becomes  $2\frac{1}{2}$  times in 5 years, then in how many years will it become  $6\frac{1}{4}$  times, at the same rate of interest p.a.?

**Ans** ☐ 1. 9 years

☐ 2. 12 years

☐ 3. 8 years

☒ 4. 10 years

Question ID : 65497815969  
Chosen Option : 2

**Q.23** If the diameter of the base of a cone is 32 cm and its curved surface area is  $3268\frac{4}{7} \text{ cm}^2$ , then its height is:  
(Take  $\pi = \frac{22}{7}$ )

**Ans** ☒ 1. 63 cm

☐ 2. 58 cm

☐ 3. 60 cm

☐ 4. 64 cm

Question ID : 65497815973  
Chosen Option : --

**Q.24** Suman lent ₹6,400 to Rahul for three years and ₹4,000 to Ganesh for 5 years on simple interest at the same rate of interest p.a., and received ₹4,116 in all from both as interest. The interest paid by Ganesh is:

**Ans** ☐ 1. ₹2,000

☐ 2. ₹2,200

☒ 3. ₹2,100

☐ 4. ₹1,800

Question ID : 65497815970  
Chosen Option : --

**Q.25** A man covers  $\frac{3}{7}$  of a total journey by train,  $\frac{5}{14}$  of the total journey by bus, and the remaining 3 km on foot. His total journey is:

- Ans
- ☒ 1. 18 km
  - ☒ 2. 12 km
  - ☒ 3. 15 km
  - ☒ 4. 14 km

Question ID : 65497815958  
Chosen Option : 4

Section : General Awareness

**Q.1** Which of the following articles of the Constitution of India provides that Hindi in Devanagari script shall be the official language of the Union?

- Ans
- ☒ 1. Article 343 (2)
  - ☒ 2. Article 344 (1)
  - ☒ 3. Article 343 (1)
  - ☒ 4. Article 343 (3)

Question ID : 65497815489  
Chosen Option : --

**Q.2** Who among the following is the author of the book '150 Years of Celebrating the Mahatma – the South African Legacy'?

- Ans
- ☒ 1. Daniel Woodrell
  - ☒ 2. Fareed Zakaria
  - ☒ 3. Fakir Hassen
  - ☒ 4. Frederic Tuten

Question ID : 65497815481  
Chosen Option : --

**Q.3** Which of the following is the largest component of natural gas?

- Ans
- ☒ 1. Methanol
  - ☒ 2. Ethanol
  - ☒ 3. Ethane
  - ☒ 4. Methane

Question ID : 65497815492  
Chosen Option : 4

**Q.4** In honour of which saint did Akbar build Fatehpur Sikri?

- Ans
- ☒ 1. Sheikh Shihabuddin Suhrawardi
  - ☒ 2. Sheikh Nizamat Ullah
  - ☒ 3. Khwaja Pir Mohammad
  - ☒ 4. Sheikh Salim Chisti

Question ID : 65497815500  
Chosen Option : --



**Q.5 Which of the following planets has no satellite of its own?**

Ans ☒ 1. Mercury

☒ 2. Jupiter

☒ 3. Saturn

☒ 4. Mars

Question ID : 65497815490

Chosen Option : 1

**Q.6 Which of the following is/are called the 'powerhouse of the cell'?**

Ans ☒ 1. White blood cells

☒ 2. Plasma membrane

☒ 3. Mitochondria

☒ 4. Red blood cells

Question ID : 65497815491

Chosen Option : 3

**Q.7 Which acid does vinegar contain?**

Ans ☒ 1. Tartaric acid

☒ 2. Nitric acid

☒ 3. Acetic acid

☒ 4. Citric acid

Question ID : 65497815494

Chosen Option : 3

**Q.8 Which of the following is NOT a product made from crude oil?**

Ans ☒ 1. Asphalt

☒ 2. Anthracite

☒ 3. Diesel

☒ 4. Gasoline

Question ID : 65497815493

Chosen Option : 1

**Q.9 The caves of Bagh, which are a marvellous vestige of Indian rock-cut architecture, are situated in:**

Ans ☒ 1. Bihar

☒ 2. Chhattisgarh

☒ 3. Punjab

☒ 4. Madhya Pradesh

Question ID : 65497815476

Chosen Option : --

**Q.10 The Urban Learning Internship Program (TULIP), launched in June 2020, is a joint initiative of:**

- Ans ☒ 1. The Ministry of Housing and Urban Affairs (MoHUA) and the Ministry of Commerce and Industry
- ☒ 2. The Ministry of Housing and Urban Affairs (MoHUA) and the Ministry of Skill Development and Entrepreneurship
- ☒ 3. The Ministry of Human Resource Development (MHRD) and Ministry of Skill Development and Entrepreneurship
- ☒ 4. The Ministry of Human Resource Development (MHRD) and the Ministry of Housing and Urban Affairs (MoHUA)

Question ID : 65497815486  
Chosen Option : --

**Q.11 In which State/Union Territory is the Jog waterfall located?**

- Ans ☒ 1. Punjab
- ☒ 2. Ladakh
- ☒ 3. Jammu and Kashmir
- ☒ 4. Karnataka

Question ID : 65497815495  
Chosen Option : 4

**Q.12 Who among the following received the 'Rajiv Gandhi Khel Ratna Award' in 2020?**

- Ans ☒ 1. Mahendra Singh Dhoni
- ☒ 2. Rohit Sharma
- ☒ 3. Suresh Raina
- ☒ 4. Sachin Tendulkar

Question ID : 65497815479  
Chosen Option : 2

**Q.13 What is the minimum age prescribed by the Constitution of India for appointment as Governor of a State?**

- Ans ☒ 1. 35 years
- ☒ 2. 21 years
- ☒ 3. 25 years
- ☒ 4. 30 years

Question ID : 65497815487  
Chosen Option : 1

**Q.14 The Union Budget, 2020-21, increased deposit insurance coverage for bank deposits to ₹\_\_\_\_\_ per depositor.**

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

Question ID : 65497817000  
Chosen Option : 1

**Q.15 What is the traditional bamboo dance of Mizoram called?**

- Ans ☒ 1. Cheraw  
☒ 2. Yak Chaam  
☒ 3. Thang Ta  
☒ 4. Maanch

Question ID : 65497815477  
Chosen Option : --

**Q.16 Kakinada, which enjoys a special place in the gas pipeline network of India, is located in:**

- Ans ☒ 1. Kerala  
☒ 2. Odisha  
☒ 3. Tamil Nadu  
☒ 4. Andhra Pradesh

Question ID : 65497814878  
Chosen Option : --

**Q.17 Which of the following is the smallest Union Territory of India in terms of area?**

- Ans ☒ 1. Lakshadweep  
☒ 2. Puducherry  
☒ 3. Dadra and Nagar Haveli and Daman and Diu  
☒ 4. Chandigarh

Question ID : 65497815496  
Chosen Option : 3

**Q.18 Who among the following was appointed as the interim CEO of the Board of Control for Cricket in India (BCCI) in July 2020?**

- Ans ☒ 1. Hemang Amin  
☒ 2. Sundar Raman  
☒ 3. Santosh Rangnekar  
☒ 4. Rahul Johri

Question ID : 65497815480  
Chosen Option : 4

**Q.19 Sindhi poet and writer Vasdev Mohi was selected for the Saraswati Samman, 2019. This award is given annually by:**

- Ans ☒ 1. KK Birla Foundation  
☒ 2. JRD & Sir Ratan Tata Trusts  
☒ 3. Infosys Foundation  
☒ 4. Azim Premji Foundation

Question ID : 65497815483  
Chosen Option : 1

**Q.20 Who was the first woman to be elected as the President of the Indian National Congress?**

- Ans ☒ 1. Indira Gandhi  
☒ 2. Annie Besant  
☒ 3. Sucheta Kripalani  
☒ 4. Nellie Sengupta

Question ID : **65497815499**  
Chosen Option : 3

**Q.21 The Andaman and Nicobar Islands comprise about \_\_\_\_\_ islands.**

- Ans ☒ 1. 372  
☒ 2. 472  
☒ 3. 572  
☒ 4. 672

Question ID : **65497815497**  
Chosen Option : --

**Q.22 India secured the \_\_\_\_\_ rank in the 12th edition of the biennial Environment Performance Index (EPI 2020) that measured the environmental performance of 180 countries.**

- Ans ☒ 1. 178th  
☒ 2. 108th  
☒ 3. 168th  
☒ 4. 138th

Question ID : **65497815482**  
Chosen Option : --

**Q.23 The earliest Buddhist texts were written in:**

- Ans ☒ 1. Pali  
☒ 2. Apabhramsha  
☒ 3. Prakrit  
☒ 4. Sanskrit

Question ID : **65497815498**  
Chosen Option : --

**Q.24 Which of the following posts is a constitutional post under Article 76 of the Constitution of India?**

- Ans ☒ 1. Additional Solicitor General  
☒ 2. Solicitor General of India  
☒ 3. Additional Standing Counsels  
☒ 4. Attorney-General for India

Question ID : **65497815488**  
Chosen Option : --

**Q.25** Lal Ded, a female saint of the 14th century, was one of the earliest and best-known \_\_\_\_\_ poetesses.

**Ans**

- ☒ 1. Tamil
- ☒ 2. Punjabi
- ☒ 3. Kashmiri
- ☒ 4. Bengali

Question ID : **65497815478**  
Chosen Option : --