

## Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	Sanaka Educational Trust Group of Institutions
Test Date	20/10/2021
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. If there is no need to substitute it, select 'No substitution required'.

Children need much of guidance in how to use the internet wisely and efficiently.

- Ans ☒ 1. No substitution required  
☒ 2. most  
☒ 3. a lot  
☒ 4. many

Question ID : 65497818442  
Chosen Option : 3

**Q.2** Select the most appropriate meaning of the given idiom.

At loggerheads

- Ans ☒ 1. To agree unwillingly  
☒ 2. To disagree strongly  
☒ 3. To hit someone with a log  
☒ 4. To sit and discuss

Question ID : 65497818348  
Chosen Option : 2

**Q.3** Select the word which means the same as the group of words given.

Be harmonious or consistent with

- Ans ☒ 1. Record  
☒ 2. Cordon  
☒ 3. Accord  
☒ 4. Discord

Question ID : 65497818350  
Chosen Option : 3

**Q.4 Select the INCORRECTLY spelt word.**

- Ans ☒ 1. Opportunities  
☒ 2. Capabilities  
☒ 3. Responsibilities  
☒ 4. Journies

Question ID : 65497818351  
Chosen Option : 4

**Q.5 Identify the segment in the sentence which contains a grammatical error.**

Are these library books their?

- Ans ☒ 1. Are these  
☒ 2. library  
☒ 3. books  
☒ 4. their

Question ID : 65497818331  
Chosen Option : 4

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

Mohan was very hungry so he had missed breakfast that morning.

- Ans ☒ 1. Mohan was  
☒ 2. breakfast that morning  
☒ 3. so he had missed  
☒ 4. very hungry

Question ID : 65497818329  
Chosen Option : 3

**Q.7 Identify the segment in the sentence which contains a grammatical error.**

Last week we thrown a party for Arun.

- Ans ☒ 1. we thrown  
☒ 2. Last week  
☒ 3. a party  
☒ 4. for Arun

Question ID : 65497818330  
Chosen Option : 1

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

\_\_\_\_\_ you please help me with my computer?

- Ans
- ☒ 1. Dare
  - ☒ 2. Could
  - ☒ 3. May
  - ☒ 4. Shall

Question ID : **65497818333**  
Chosen Option : **2**

**Q.9** Select the most appropriate synonym of the given word.

**PROACTIVE**

- Ans
- ☒ 1. Heedless
  - ☒ 2. Short-sighted
  - ☒ 3. Reactive
  - ☒ 4. Enthusiastic

Question ID : **65497818346**  
Chosen Option : **4**

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

Did you visit \_\_\_\_\_ Nehru Planetarium in Delhi during the eclipse?

- Ans
- ☒ 1. the
  - ☒ 2. any
  - ☒ 3. a
  - ☒ 4. an

Question ID : **65497818332**  
Chosen Option : **1**

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

**SUFFICIENT**

- Ans
- ☒ 1. Inadequate
  - ☒ 2. Enough
  - ☒ 3. Intense
  - ☒ 4. Precise

Question ID : **65497818344**  
Chosen Option : **1**

**Q.12** Select the **INCORRECTLY** spelt word.

Ans ☒ 1. Paralel

☐ 2. Expel

☐ 3. Repel

☐ 4. Foretell

Question ID : 65497818352

Chosen Option : 1

**Q.13** Select the word which means the same as the group of words given.

A situation when no progress is possible

Ans ☐ 1. Acceptance

☐ 2. Deadline

☒ 3. Deadlock

☐ 4. Harmony

Question ID : 65497818349

Chosen Option : 3

**Q.14** Select the most appropriate meaning of the given idiom.

At a stretch

Ans ☐ 1. Within a month

☐ 2. After some time

☒ 3. Without a stop

☐ 4. During a year

Question ID : 65497818347

Chosen Option : 3

**Q.15** Select the most appropriate word to fill in the blank.

I like to go on a trip with Rahul as he is cheerful and \_\_\_\_\_.

Ans ☒ 1. easy-going

☐ 2. uncaring

☐ 3. closed

☐ 4. tense

Question ID : 65497818353

Chosen Option : 1

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

**STRENUOUS**

- Ans
- ☒ 1. Easy
  - ☒ 2. Light
  - ☒ 3. Feeble
  - ☒ 4. Difficult

Question ID : 65497818345  
Chosen Option : 4

**Q.17** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

I am trying my best to give in junk food.

- Ans
- ☒ 1. give out
  - ☒ 2. No substitution required
  - ☒ 3. give up
  - ☒ 4. give back

Question ID : 65497818340  
Chosen Option : 3

**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'.

You should live throughout your means.

- Ans
- ☒ 1. No substitution required
  - ☒ 2. between
  - ☒ 3. within
  - ☒ 4. among

Question ID : 65497816221  
Chosen Option : 3

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

Watching one's pet cat is therapeutic and can make one quite \_\_\_\_\_ to the real world outside.

- Ans
- ☒ 1. obvious
  - ☒ 2. envious
  - ☒ 3. oblivious
  - ☒ 4. studious

Question ID : 65497818354  
Chosen Option : 3

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

**STATIONARY**

Ans ☒ 1. Square

☒ 2. Moving

☒ 3. Watch

☒ 4. Still

Question ID : 65497818343

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.

Many years ago, I met a panchayat president (1)\_\_\_\_\_ a state literacy programme who talked to me (2)\_\_\_\_\_ Cuba's literacy programme where teachers, students and volunteers (3)\_\_\_\_\_ in a well organised, massive nationwide literacy movement. They (4)\_\_\_\_\_ people in the remotest of villages and were (5)\_\_\_\_\_ successful in their mission.

**SubQuestion No : 21**

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

Ans ☒ 1. when

☒ 2. while

☒ 3. during

☒ 4. which

Question ID : 65497818335

Chosen Option : 3

**Comprehension:**

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

Many years ago, I met a panchayat president (1)\_\_\_\_\_ a state literacy programme who talked to me (2)\_\_\_\_\_ Cuba's literacy programme where teachers, students and volunteers (3)\_\_\_\_\_ in a well organised, massive nationwide literacy movement. They (4)\_\_\_\_\_ people in the remotest of villages and were (5)\_\_\_\_\_ successful in their mission.

**SubQuestion No : 22**

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

Ans ☒ 1. around

☒ 2. about

☒ 3. across

☒ 4. through

Question ID : 65497818336

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.

Many years ago, I met a panchayat president (1)\_\_\_\_\_ a state literacy programme who talked to me (2)\_\_\_\_\_ Cuba's literacy programme where teachers, students and volunteers (3)\_\_\_\_\_ in a well organised, massive nationwide literacy movement. They (4)\_\_\_\_\_ people in the remotest of villages and were (5)\_\_\_\_\_ successful in their mission.

**SubQuestion No : 23**

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

Ans  1. joined hands

 2. join forces

 3. collaborate

 4. combine

Question ID : **65497818337**  
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.

Many years ago, I met a panchayat president (1)\_\_\_\_\_ a state literacy programme who talked to me (2)\_\_\_\_\_ Cuba's literacy programme where teachers, students and volunteers (3)\_\_\_\_\_ in a well organised, massive nationwide literacy movement. They (4)\_\_\_\_\_ people in the remotest of villages and were (5)\_\_\_\_\_ successful in their mission.

**SubQuestion No : 24**

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

Ans  1. reaches out for

 2. reach out for

 3. reaching out to

 4. reached out to

Question ID : **65497818338**  
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.

Many years ago, I met a panchayat president (1)\_\_\_\_\_ a state literacy programme who talked to me (2)\_\_\_\_\_ Cuba's literacy programme where teachers, students and volunteers (3)\_\_\_\_\_ in a well organised, massive nationwide literacy movement. They (4)\_\_\_\_\_ people in the remotest of villages and were (5)\_\_\_\_\_ successful in their mission.

**SubQuestion No : 25**

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

Ans  1. exceedingly

 2. excessively

 3. marginally

 4. negligibly

Question ID : **65497818339**  
Chosen Option : 2

Section : **General Intelligence and Reasoning**

**Q.1** If FRIEND is coded as 86 and SICK is coded as 62, then how would FRECKLE be coded?

- Ans
- ☒ 1. 87
  - ☒ 2. 90
  - ☒ 3. 108
  - ☒ 4. 95

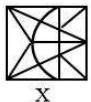
Question ID : 65497817959  
Chosen Option : 4

**Q.2** 'Tired' is related to 'Exhausted' in the same way as 'Sad' is related to '\_\_\_\_\_'.  
Ans

- ☒ 1. Feeling
- ☒ 2. Mood
- ☒ 3. Depressed
- ☒ 4. Happy

Question ID : 65497817962  
Chosen Option : 3

**Q.3** Select the mirror image of the figure marked 'X', when the mirror is placed on the right side of the figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497817973  
Chosen Option : 3



**Q.4** Which number will replace the question mark (?) in the following number series?

9, 12, 17, 26, 43, 76, ?, 270

Ans ☒ 1. 154

☒ 2. 141

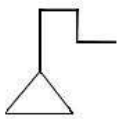
☒ 3. 125

☒ 4. 133

Question ID : 65497817956

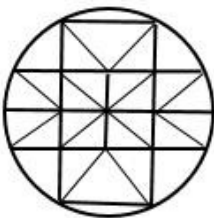
Chosen Option : 2

**Q.5** Select the option in which the given figure is embedded (rotation is NOT allowed).

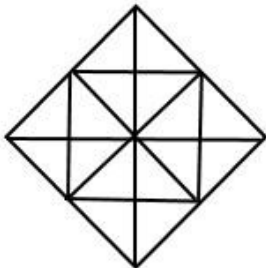


Ans

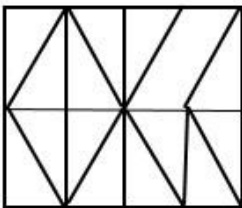
☒ 1.



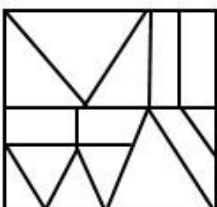
☒ 2.



☒ 3.



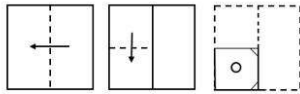
☒ 4.



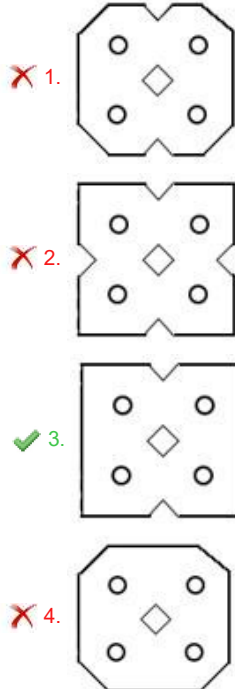
Question ID : 65497817972

Chosen Option : 1

**Q.6** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?



Ans



Question ID : 65497817974  
Chosen Option : 3

**Q.7** Six persons P, Q, R, S, T and U read a magazine one after another.

- i. S was neither the first nor the last to read it.
- ii. There were as many readers between P and T as there were between R and P.
- iii. S read it sometime before Q, who read it sometime after U.
- iv. The one who read it last had taken it from R.

Who were the two persons to have read the magazine first and last, respectively?

- Ans
1. P and Q
  2. T and Q
  3. P and U
  4. T and U

Question ID : 65497817969  
Chosen Option : 2

**Q.8** Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre.

- i. D is between G and A, and is facing B.
- ii. F is between A and H, and H is third to the right of D.
- iii. E is second to the left of G.

Who are the persons sitting immediately to the left of C?

- Ans
- ☒ 1. AHF
  - ☒ 2. ADF
  - ☒ 3. BFH
  - ☒ 4. EBH

Question ID : 65497817967  
Chosen Option : 4

**Q.9** Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

- 1. All buildings are shops.
- 2. Some shops are boutiques.
- 3. No restaurant is a boutique.

Conclusions:

- I. Some boutiques are buildings.
- II. Some restaurants being buildings is a possibility.
- III. No restaurant is a shop.

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

Question ID : 65497817966  
Chosen Option : 4

**Q.10** Which letter-cluster will replace the question mark (?) in the following series?

CBD, XYW, FEG, UVT, IHJ, ?

- Ans
- ☒ 1. ORP
  - ☒ 2. STR
  - ☒ 3. RQS
  - ☒ 4. RSQ

Question ID : 65497817964  
Chosen Option : 4




**Q.11** 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.

**FHKO : UQNL :: MORV : ?**

- Ans  1. PLIG  
 2. NJGE  
 3. NLIE  
 4. NIFD

Question ID : **65497817961**  
Chosen Option : 2

**Q.12** If the signs - and ÷ are interchanged, then which of the following equations would be correct?

- Ans  1.  $12 \div 3 + 9 - 9 = 4$   
 2.  $9 \div 9 - 9 + 9 = 9$   
 3.  $12 + 4 - 4 \div 2 = 3$   
 4.  $6 \div 3 + 12 - 6 = 5$

Question ID : **65497817951**  
Chosen Option : 4

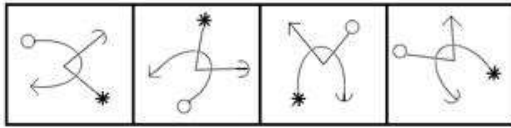
**Q.13** Which number will replace the question mark (?) in the following number series?

19, 22, 28, 37, 40, ?, 55, 58

- Ans  1. 46  
 2. 43  
 3. 49  
 4. 47

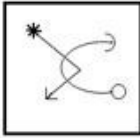
Question ID : **65497817955**  
Chosen Option : 1

Q.14 Which option figure would come next in the following figure series?

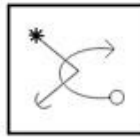


Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497817970  
Chosen Option : 2

Q.15 If PEDAGOGUE is coded as DEPNFZEUG, then how would HAMSTRING be coded?

Ans ✓ 1. MAHQSRGNI

✗ 2. MAHSUTGNI

✗ 3. ASRNGITMH

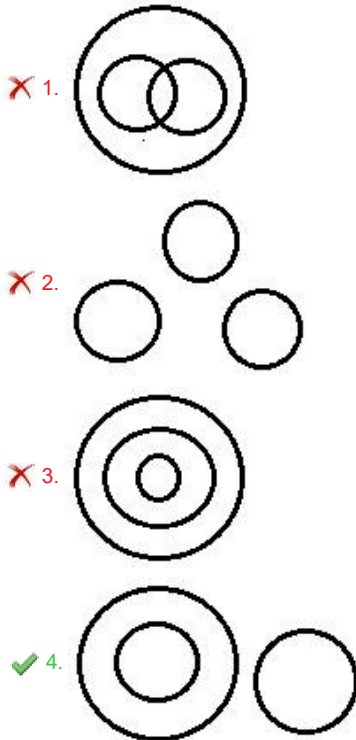
✗ 4. SMAHTGNIR

Question ID : 65497817957  
Chosen Option : --

**Q.16** Select the Venn diagram that best illustrates the relationship among the following classes.

Sun, Planets, Jupiter

Ans



Question ID : 65497817975  
Chosen Option : 4

**Q.17** If MOTHER is coded as QDGSNL, then how would SHEATH be coded?

- Ans
- 1. IUBFIT
  - 2. RGDGSZ
  - 3. RZSGDG
  - 4. GSZDGR

Question ID : 65497817958  
Chosen Option : --

**Q.18** If MARKET is coded as 15 and SUBMARINE is coded as 21, then how would CONVENTIONAL be coded?

- Ans
- 1. 31
  - 2. 24
  - 3. 27
  - 4. 23

Question ID : 65497817960  
Chosen Option : --

**Q.19** Which two signs should be interchanged to make the given equation correct?

$$18 \div 9 + 12 \times 4 - 8 = 15$$

- Ans
- ☒ 1.  $\div$  and  $\times$
  - ☒ 2.  $\times$  and  $-$
  - ☒ 3.  $+$  and  $-$
  - ☒ 4.  $-$  and  $\div$

Question ID : **65497817952**  
Chosen Option : 4

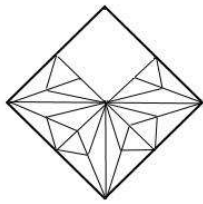
**Q.20** Select the number from the options that is similar to the numbers in the given set.

(425, 902, 713)

- Ans
- ☒ 1. 624
  - ☒ 2. 555
  - ☒ 3. 218
  - ☒ 4. 319

Question ID : **65497817954**  
Chosen Option : --

**Q.21** Select the option figure, which when placed in the blank space of the figure would complete the pattern.

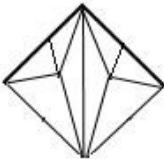


Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 65497817971  
Chosen Option : --

**Q.22** Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. Some instruments are machines.
2. All instruments are gadgets.

Conclusions:

- I. No machine is a gadget.
- II. Some machines are gadgets.

Ans

✗ 1. Neither conclusion I nor conclusion II follows

✗ 2. Either conclusion I or conclusion II follows

✓ 3. Only conclusion II follows

✗ 4. Only conclusion I follows

Question ID : 65497817965  
Chosen Option : 2



**Q.23** Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.

20 : 68

- Ans
- ☒ 1. 5 : 18
  - ☒ 2. 30 : 110
  - ☒ 3. 25 : 90
  - ☒ 4. 12 : 30

Question ID : 65497817953  
Chosen Option : --

**Q.24** 'Density' is related to 'Hydrometer' in the same way as 'Mass' is related to '\_\_\_\_\_'.

- Ans
- ☒ 1. Kilogram
  - ☒ 2. Heaviness
  - ☒ 3. Balance
  - ☒ 4. Volume

Question ID : 65497817963  
Chosen Option : 1

**Q.25** 19 persons are standing in a queue.

- i. Manish is 7th from the back.
- ii. Rinku is exactly in the middle of Manish and Seema.
- iii. Seema and Rinku have three persons between them.

What is the position of Seema from the front?

- Ans
- ☒ 1. 5th
  - ☒ 2. 4th
  - ☒ 3. 6th
  - ☒ 4. 7th

Question ID : 65497817968  
Chosen Option : 4

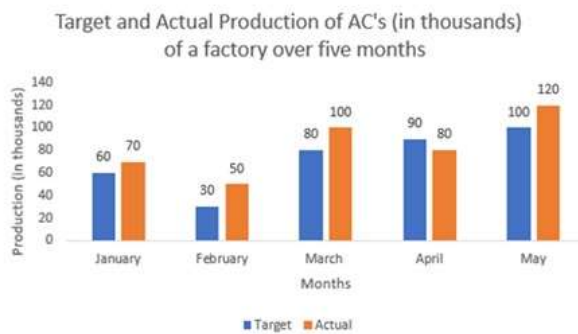
Section : Numerical Aptitude

**Q.1** Twenty persons take 15 days to complete a certain work, working 8 hours a day. To complete the same work in 4 days, the number of hours a day 60 persons should work, is:

- Ans
- ☒ 1. 11
  - ☒ 2. 12
  - ☒ 3. 9
  - ☒ 4. 10

Question ID : 65497816461  
Chosen Option : 4

**Q.2** Study the following graph and answer the question that follows.



In which month is the actual production of ACs 20% more than the target production?

- Ans
- ☒ 1. March
  - ☒ 2. May
  - ☒ 3. April
  - ☒ 4. February

Question ID : 65497816485  
Chosen Option : 2

**Q.3** Two trains of the same length are running on parallel tracks in the same direction at 44 km/h and 32 km/h. The faster train passes the other train in 72 seconds. What is the length (in m) of each train?

- Ans
- ☒ 1. 135
  - ☒ 2. 120
  - ☒ 3. 100
  - ☒ 4. 75

Question ID : 65497816464  
Chosen Option : 2

**Q.4** The area of the curved surface of a right circular cylinder is  $19.5 \text{ m}^2$  and its volume is  $39 \text{ m}^3$ . What is the radius (in m) of its base?

- Ans
- ☒ 1. 6
  - ☒ 2. 5
  - ☒ 3. 3
  - ☒ 4. 4

Question ID : 65497816477  
Chosen Option : 4

**Q.5** An aeroplane covers a certain distance at a speed of 190 km/h in 7 hours. To cover the same distance in  $4\frac{3}{4}$  hours, it must travel at a speed (in km/h) of:

- Ans
- ☒ 1. 275
  - ☒ 2. 280
  - ☒ 3. 300
  - ☒ 4. 240

Question ID : 65497816463  
Chosen Option : 2

**Q.6** The value of  $\frac{7}{10} \div \frac{7}{5}$  of  $\left[\frac{21}{10} + \frac{13}{5}\right] + \left[\frac{1}{10} \times \frac{10}{47} - \frac{6}{47}\right]$  is:

- Ans
- ☒ 1. 5
  - ☒ 2. 0
  - ☒ 3. 1
  - ☒ 4. 10

Question ID : 65497815370  
Chosen Option : 2

**Q.7** In an examination, the ratio of the number of candidates who passed to those who failed was 5 : 2. If the number of failed candidates had been 14 more, then the ratio of the number of passed candidates to those who failed would have been 4 : 3. The number of candidates who appeared in the examination was:

- Ans
- ☒ 1. 126
  - ☒ 2. 98
  - ☒ 3. 70
  - ☒ 4. 100

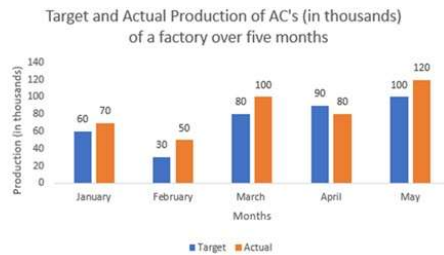
Question ID : 65497816473  
Chosen Option : 2

**Q.8** Two circles of radii 10 cm and 12 cm intersect each other and the length of their common chord is 16 cm. What is the distance (in cm) between their centres?

- Ans
- ☒ 1.  $6 + 3\sqrt{5}$
  - ☒ 2.  $6 + 4\sqrt{5}$
  - ☒ 3.  $6 + 5\sqrt{5}$
  - ☒ 4.  $6 + 2\sqrt{5}$

Question ID : 65497816478  
Chosen Option : --

**Q.9** Study the following graph and answer the question that follows.



The ratio of the actual production of AC's in March and April to that of the combined target production of AC's in January and April, is:

- Ans**
- ✓ 1. 6 : 5
  - ✗ 2. 5 : 6
  - ✗ 3. 5 : 2
  - ✗ 4. 2 : 5

Question ID : 65497816483  
Chosen Option : 1

**Q.10**

If  $x : y : z = 1 : 2 : 3$ , what is the value of  $\left(\frac{x^2 + 2y^2 + z^2}{3x^2 - 2y^2 + 4z^2}\right)$ ?

- Ans**
- ✗ 1.  $\frac{15}{31}$
  - ✗ 2.  $\frac{16}{31}$
  - ✓ 3.  $\frac{18}{31}$
  - ✗ 4.  $\frac{19}{31}$

Question ID : 65497816471  
Chosen Option : 3

**Q.11**

Which is the largest number that will divide 2036 and 233 leaving remainders 12 and 13, respectively?

- Ans**
- ✗ 1. 36
  - ✓ 2. 44
  - ✗ 3. 42
  - ✗ 4. 46

Question ID : 65497816480  
Chosen Option : 2

**Q.12** The ratio of the income of A and B is 1 : 2 and that of their expenditure is 2 : 3. If 80% of B's expenditure is equal to the income of A, then what is the ratio of the savings of A and B?

- Ans
- ☒ 1. 9 : 2
  - ☒ 2. 2 : 9
  - ☒ 3. 7 : 3
  - ☒ 4. 3 : 7

Question ID : 65497816472  
Chosen Option : 2

**Q.13** The average monthly expenditure of a family was ₹10,000 during the first three months, ₹12,500 during the next four months, and ₹13,500 during the last five months of a year. If the total savings during the year were ₹32,500, then the average monthly income (in ₹) of the family was:

- Ans
- ☒ 1. 15,000
  - ☒ 2. 17,250
  - ☒ 3. 13,750
  - ☒ 4. 14,250

Question ID : 65497816465  
Chosen Option : 1

**Q.14** When the price of sugar gets raised by 30%, a person increases his expenditure on sugar only by 12%. By what percentage (correct up to two decimal places) should he reduce his consumption of sugar so as to be able to maintain the same level of expenditure?

- Ans
- ☒ 1. 12.75%
  - ☒ 2. 13.85%
  - ☒ 3. 11.54%
  - ☒ 4. 15.75%

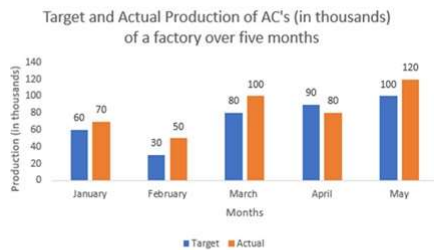
Question ID : 65497816468  
Chosen Option : 2

**Q.15** 'A' alone can do a piece of work in 10 days and 'B' alone can do it in 15 days. 'A' and 'B' undertook to do the work for ₹42,000. With the help of 'C', they completed the work in 5 days. How much (in ₹) is to be paid to C?

- Ans
- ☒ 1. 7,000
  - ☒ 2. 15,000
  - ☒ 3. 14,000
  - ☒ 4. 21,000

Question ID : 65497816462  
Chosen Option : 1

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



The actual production of ACs in March is what percentage more than the average target production of ACs over the period of 5 months (correct to the nearest integer)?

- Ans**
- ☒ 1. 38%
  - ☒ 2. 40%
  - ☒ 3. 39%
  - ☒ 4. 41%

Question ID : **65497816484**  
Chosen Option : 3

**Q.17** A sells an article to B at 12 % profit. B sells it to C at 9% loss. If C pays ₹15,288 for it, then at what price (in ₹) is the article purchased by A?

- Ans**
- ☒ 1. 15,000
  - ☒ 2. 16,000
  - ☒ 3. 16,800
  - ☒ 4. 14,250

Question ID : **65497816470**  
Chosen Option : 1

**Q.18** In a week, the weights of a bag of tea were 350 kg, 280 kg, 340 kg, 270 kg, 360 kg, 310 kg, 300 kg. The range (in kg) is:

- Ans**
- ☒ 1. 80
  - ☒ 2. 100
  - ☒ 3. 90
  - ☒ 4. 70

Question ID : **65497816476**  
Chosen Option : --

**Q.19** What is the area (in  $\text{cm}^2$ ) of a trapezium whose parallel sides are 25 cm and 19 cm long, and the distance between them is 15 cm?

- Ans**
- ☒ 1. 330
  - ☒ 2. 410
  - ☒ 3. 345
  - ☒ 4. 275

Question ID : **65497816479**  
Chosen Option : 1

**Q.20** The selling price of an article is  $\frac{7}{6}$  times the cost price. What is the loss/gain percentage (correct up to two decimal places)?

- Ans**
- ☐ 1. Loss 19.54%
  - ☐ 2. Gain 19.54%
  - ☐ 3. Loss 16.67%
  - ☒ 4. Gain 16.67%

Question ID : 65497816469  
Chosen Option : 3

**Q.21** A farmer borrowed ₹1,32,000 from a money lender to do cultivation in his field. The rate of interest is 12.5% p.a. compounded annually. At the end of two years, he cleared his loan by paying ₹1,07,062.50 and his scooter. The cost (in ₹) of the scooter is:

- Ans**
- ☐ 1. 50,000
  - ☐ 2. 45,000
  - ☐ 3. 75,000
  - ☒ 4. 60,000

Question ID : 65497816474  
Chosen Option : 4

**Q.22** After allowing a discount of 10% on the marked price of an article, it is sold for ₹450. Had the discount not been given, the profit would have been 25%. What is the cost price (in ₹) of the article?

- Ans**
- ☐ 1. 625
  - ☐ 2. 375
  - ☒ 3. 400
  - ☐ 4. 500

Question ID : 65497816467  
Chosen Option : 3

**Q.23** There are 100 students in a class, out of which 70% are girls and others are boys. The average score of girls in a test is 20% more than that of boys. If the average score of all the students is 57, then what is the average score of boys?

- Ans**
- ☐ 1. 60
  - ☐ 2. 45
  - ☒ 3. 50
  - ☐ 4. 75

Question ID : 65497816466  
Chosen Option : 3

Q.24

What is the simplified value of  $\left\{ \left( 4 - \frac{2}{1 + \frac{2}{1 - \frac{1}{2 + \frac{3}{4}}}} \right) \div 1 \frac{5}{12} \text{ of } \frac{72}{145} - (4 + 3 \div 0.5 - 1) \right\}$ ?

Ans ☒ 1. -4☐ 2. 1☐ 3. 3☐ 4. -2

Question ID : 65497817492

Chosen Option : --

Q.25

Eight copies of a book can be bought for a certain sum payable at the end of a year and ten copies of the same book can be bought for the same sum in cash money. What is the rate percentage of the interest?

Ans ☐ 1. 30%☒ 2. 25%☐ 3. 10%☐ 4. 15%

Question ID : 65497816475

Chosen Option : 2

Section : General Awareness

Q.1 Which of the following river systems has Wardha river as one of its significant rivers?

Ans ☒ 1. Godavari☐ 2. Mahanadi☐ 3. Ganga☐ 4. Krishna

Question ID : 65497814790

Chosen Option : 4

Q.2 In February 2020, the Shanghai Cooperation Organization (SCO) published 'List of Eight Wonders of SCO'. Which of the following Indian monuments figured in this list?

Ans ☐ 1. Monuments at Mahabalipuram☐ 2. Great Living Chola Temples☐ 3. Khajuraho Group of Monuments☒ 4. Statue of Unity

Question ID : 65497814769

Chosen Option : 1



**Q.3 Who among the following was defeated by Aurangzeb in the Battle of Deorai?**

- Ans ☒ 1. Shah Jahan  
☒ 2. Shah Shuja  
☒ 3. Dara Shikoh  
☒ 4. Murad Baksh

Question ID : 65497814791  
Chosen Option : 3

**Q.4 In which of the following periods is the meteor shower named Quadrantids generally visible from Earth?**

- Ans ☒ 1. August/September  
☒ 2. October/November  
☒ 3. May/June  
☒ 4. December/January

Question ID : 65497814785  
Chosen Option : 1

**Q.5 Which of the following Articles of the Constitution of India lays down the duties and functions of the Union and State Public Service Commissions in India?**

- Ans ☒ 1. Article 312  
☒ 2. Article 320  
☒ 3. Article 308  
☒ 4. Article 316

Question ID : 65497814781  
Chosen Option : 1

**Q.6 Which of the following diseases is caused by a protozoa parasite of Leishmania species?**

- Ans ☒ 1. Chikungunya  
☒ 2. Malaria  
☒ 3. Kala Azar  
☒ 4. Polio

Question ID : 65497814784  
Chosen Option : 1

**Q.7 Which of the following is the name of the NASA programme to land first woman and next man on the Moon by 2024?**

- Ans ☒ 1. Orion  
☒ 2. Artemis  
☒ 3. Apollo  
☒ 4. Nike

Question ID : 65497814787  
Chosen Option : 3

**Q.8 Which of the following union territories has representation in the Council of States?**

- Ans ☒ 1. Chandigarh  
☒ 2. Lakshadweep  
☒ 3. Andaman and Nicobar Islands  
☒ 4. Puducherry

Question ID : 65497814780  
Chosen Option : 4

**Q.9 Which classical economist popularised the following phrase: "From each according to his ability, to each according to his needs"?**

- Ans ☒ 1. David Ricardo  
☒ 2. John Stuart Mill  
☒ 3. Adam Smith  
☒ 4. Karl Marx

Question ID : 65497814475  
Chosen Option : 1

**Q.10 Brahm Kanchibotla, who died in April 2020 in the US, is known for his contribution in the field of:**

- Ans ☒ 1. medical sciences  
☒ 2. sports  
☒ 3. theatre  
☒ 4. journalism

Question ID : 65497814775  
Chosen Option : 1

**Q.11 The series of articles titled 'New Lamps for Old', strongly criticising the Congress for its moderate policy towards British rule, was authored by:**

- Ans ☒ 1. Lala Lajpat Rai  
☒ 2. Bipin Chandra Pal  
☒ 3. Sri Aurobindo  
☒ 4. Bal Gangadhar Tilak

Question ID : 65497814793  
Chosen Option : 3

**Q.12 In the year 2009, who among the following was appointed as the Leader of Opposition in the 15th Lok Sabha?**

- Ans ☒ 1. Arun Jaitley  
☒ 2. Sushma Swaraj  
☒ 3. Anantha Kumar  
☒ 4. Smriti Irani

Question ID : 65497814782  
Chosen Option : 2

**Q.13** According to the '2nd Advance Estimates of Horticulture Production 2019-20', published by the Department of Agriculture, Cooperation and Farmers Welfare in June 2020, the total horticulture production in 2019-20 is estimated to be about \_\_\_\_\_ higher than 2018-19.

Ans ☒ 1. 3%

☒ 2. 2%

☒ 3. 4%

☒ 4. 1%

Question ID : 65497814779  
Chosen Option : 3

**Q.14** In which of the following months may the meteor shower named Lyrids be seen from Earth?

Ans ☒ 1. April

☒ 2. February

☒ 3. June

☒ 4. August

Question ID : 65497814786  
Chosen Option : 3

**Q.15** Of the languages recognised as Classical Languages by the Government of India, as on 30th June 2020, which of the following is the latest?

Ans ☒ 1. Telugu

☒ 2. Odia

☒ 3. Malayalam

☒ 4. Kannada

Question ID : 65497814770  
Chosen Option : 2

**Q.16** Which of the following is the name of the spacecraft developed by SpaceX for NASA's manned mission to International Space Station?

Ans ☒ 1. Crew Centaurus

☒ 2. Crew Dragon

☒ 3. Crew Shark

☒ 4. Crew Aries

Question ID : 65497814783  
Chosen Option : 1

**Q.17** For which of the following countries does cricketer Ben Stokes play?

Ans ☒ 1. South Africa

☒ 2. Australia

☒ 3. New Zealand

☒ 4. England

Question ID : 65497814772  
Chosen Option : 4

**Q.18 Who among the following cricketers is NOT among the Wisden Five Cricketers of the Year named by the 2020 edition of the Wisden Almanack?**

- Ans ☒ 1. Andre Russell  
☒ 2. Ellyse Perry  
☒ 3. Jofra Archer  
☒ 4. Pat Cummins

Question ID : **65497814773**  
Chosen Option : 1

**Q.19 Which of the following helps borrowers to overcome the problem of lack of collateral?**

- Ans ☒ 1. Civil Societies  
☒ 2. Self Help Groups  
☒ 3. Pressure Groups  
☒ 4. Non-Governmental Organizations

Question ID : **65497816696**  
Chosen Option : 1

**Q.20 Which of the following communities of Sikkim is traditionally associated with the folk dance known as 'Chu-Faat'?**

- Ans ☒ 1. Nepalese  
☒ 2. Tamang  
☒ 3. Lepcha  
☒ 4. Bhutia

Question ID : **65497814771**  
Chosen Option : 2

**Q.21 As per the World Intellectual Property Organization (WIPO), China emerged as the top source of international patent applications filed with it in the year 2019. Which of the following countries held this place in the year 2018?**

- Ans ☒ 1. Singapore  
☒ 2. Japan  
☒ 3. USA  
☒ 4. South Korea

Question ID : **65497814776**  
Chosen Option : 1

**Q.22 To which of the following corporate houses does the leading vaccine manufacturing company Serum Institute of India Private Limited belong?**

- Ans ☒ 1. Tata Group  
☒ 2. Adani Group  
☒ 3. Reliance Group  
☒ 4. Cyrus Poonawalla Group

Question ID : **65497814774**  
Chosen Option : 4

**Q.23 In which of the following states is the Srivilliputhur Elephant Reserve located?**

- Ans ☒ 1. Karnataka  
☒ 2. Telangana  
☒ 3. Tamil Nadu  
☒ 4. Andhra Pradesh

Question ID : **65497814788**  
Chosen Option : 3

**Q.24 Which of the following rivers has Kishanganga river as one of its major tributaries?**

- Ans ☒ 1. Sutlej  
☒ 2. Chenab  
☒ 3. Ravi  
☒ 4. Jhelum

Question ID : **65497814789**  
Chosen Option : 1

**Q.25 In which of the following languages did Adikavi Pampa create his compositions?**

- Ans ☒ 1. Malayalam  
☒ 2. Kannada  
☒ 3. Telugu  
☒ 4. Tamil

Question ID : **65497814792**  
Chosen Option : 2