

**SSC  
MTS**

**Previous Year Paper**  
**27 Oct 2021 Shift 2**  
**(English)**

# Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	
Test Date	27/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

## Section : General English

**Q.1 Select the most appropriate word for the given group of words.**

Something that can be carried easily

- Ans
- 1. Mobile
  - 2. Potable
  - 3. Briefcase
  - 4. Portable

Question ID : 65497816733

Chosen Option : 4

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

My father made me to do the French grammar exercise again and again.

- Ans
- 1. No error
  - 2. the French grammar exercise
  - 3. My father made me to do
  - 4. again and again

Question ID : 65497816715

Chosen Option : 3

**Q.3 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.**

It was her who represented our school in the interschool debate competition.

- Ans
- 1. in the interschool debate competition
  - 2. No error
  - 3. It was her
  - 4. who represented our school

Question ID : 65497816713

Chosen Option : 3

Q.4 Select the most appropriate ANTONYM of the given word.

JUICY

- Ans
- 1. Oily
  - 2. Dewy
  - 3. Watery
  - 4. Dry

Question ID : 65497816727  
Chosen Option : 4

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence.

My uncle and his family may come late last night, but I am not sure.

- Ans
- 1. would come
  - 2. might have come
  - 3. should come
  - 4. might come

Question ID : 65497817634  
Chosen Option : 2

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitutionrequired'.

Everybody respecting her because she is so sincere.

- Ans
- 1. is respecting
  - 2. No substitution required
  - 3. respect
  - 4. respects

Question ID : 65497816724  
Chosen Option : 4

Q.7 Select the most appropriate meaning of the given idiom.

To go nuts

- Ans
- 1. To look for nuts
  - 2. To become crazy
  - 3. To become nervous
  - 4. To feel very hungry

Question ID : 65497816732  
Chosen Option : 3

**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.'

In earlier times, there were many who thought that the earth were flat rather than round.

- Ans
- 1. No substitution required
  - 2. has
  - 3. will be
  - 4. was

Question ID : 65497815413  
Chosen Option : 4

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

**STIFF**

- Ans
- 1. Strong
  - 2. Tender
  - 3. Rigid
  - 4. Tight

Question ID : 65497816728  
Chosen Option : 2

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

Nobody in the village was prepared \_\_\_\_\_ the tragic news.

- Ans
- 1. to
  - 2. with
  - 3. for
  - 4. of

Question ID : 65497816716  
Chosen Option : 3

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

He was \_\_\_\_\_ injured, but recovered very soon.

- Ans
- 1. simply
  - 2. seriously
  - 3. hardly
  - 4. directly

Question ID : 65497816737  
Chosen Option : 2

**Q.12 Select the most appropriate synonym of the given word.**

**BREEZY**

- Ans  1. Dusty  
 2. Humid  
 3. Airy  
 4. Noisy

Question ID : 65497816729  
Chosen Option : 3

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

**To be on a roll**

- Ans  1. To be experiencing a successful period  
 2. To be experiencing setbacks  
 3. To be feeling extremely unhappy  
 4. To be moving from place to place

Question ID : 65497816731  
Chosen Option : --

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

**POMPOUS**

- Ans  1. Boastful  
 2. Dull  
 3. Humble  
 4. Modest

Question ID : 65497816730  
Chosen Option : 1

**Q.15 Select the most appropriate word for the given group of words.**

**A person's entire collection of clothes**

- Ans  1. Dowry  
 2. Closet  
 3. Attire  
 4. Wardrobe

Question ID : 65497816734  
Chosen Option : 4

Q.16 Select the INCORRECTLY spelt word.

- Ans  1. Fulfil  
 2. Futile  
 3. Fuse  
 4. Furl

Question ID : 65497816736  
Chosen Option : 1

Q.17 Select the most appropriate option to fill in the blank.

Everyone without \_\_\_\_\_ voted for a holiday.

- Ans  1. omission  
 2. acceptance  
 3. exception  
 4. impression

Question ID : 65497816738  
Chosen Option : 2

Q.18 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Your essay is good excepting for the spelling.

- Ans  1. Your essay is good  
 2. excepting for  
 3. No error  
 4. the spelling

Question ID : 65497816714  
Chosen Option : 2

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

\_\_\_\_\_ repeated warnings, he still comes late.

- Ans  1. In spite of  
 2. Even though  
 3. In case of  
 4. In order to

Question ID : 65497816717  
Chosen Option : 2

Q.20 Select the INCORRECTLY spelt word.

- Ans  1. Divine  
 2. Devote  
 3. Dive  
 4. Devide

Question ID : 65497816735  
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)\_\_\_\_\_ we landed we found a crowd of merchants and clients eager (2)\_\_\_\_\_ business with us. At last we came to (3)\_\_\_\_\_ peaceful island, with no sign of human (4)\_\_\_\_\_. It was a lovely place, with green trees, brightly (5)\_\_\_\_\_ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

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

- Ans  1. Wherever  
 2. Whatever  
 3. However  
 4. Somewhere

Question ID : 65497816719  
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)\_\_\_\_\_ we landed we found a crowd of merchants and clients eager (2)\_\_\_\_\_ business with us. At last we came to (3)\_\_\_\_\_ peaceful island, with no sign of human (4)\_\_\_\_\_. It was a lovely place, with green trees, brightly (5)\_\_\_\_\_ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

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

- Ans  1. do  
 2. to do  
 3. doing  
 4. to doing

Question ID : 65497816720  
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)\_\_\_\_\_ we landed we found a crowd of merchants and clients eager (2)\_\_\_\_\_ business with us. At last we came to (3)\_\_\_\_\_ peaceful island, with no sign of human (4)\_\_\_\_\_. It was a lovely place, with green trees, brightly (5)\_\_\_\_\_ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

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

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

Question ID : 65497816721  
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)\_\_\_\_\_ we landed we found a crowd of merchants and clients eager (2)\_\_\_\_\_ business with us. At last we came to (3)\_\_\_\_\_ peaceful island, with no sign of human (4)\_\_\_\_\_. It was a lovely place, with green trees, brightly (5)\_\_\_\_\_ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

**SubQuestion No : 24**

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

**Ans** ✓ 1. inhabitants

✗ 2. people

✗ 3. persons

✗ 4. individuals

Question ID : 65497816722

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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)\_\_\_\_\_ we landed we found a crowd of merchants and clients eager (2)\_\_\_\_\_ business with us. At last we came to (3)\_\_\_\_\_ peaceful island, with no sign of human (4)\_\_\_\_\_. It was a lovely place, with green trees, brightly (5)\_\_\_\_\_ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

**SubQuestion No : 25**

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

**Ans** ✗ 1. colours

✗ 2. colour

✗ 3. colouring

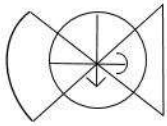
✓ 4. coloured

Question ID : 65497816723

Chosen Option : 4

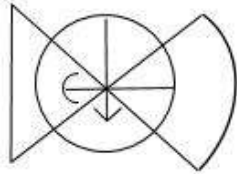


Q.1 Select the mirror image of the figure, when the mirror is placed on the right side of the figure.

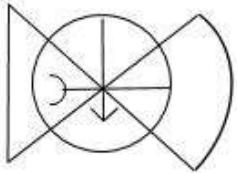


Ans

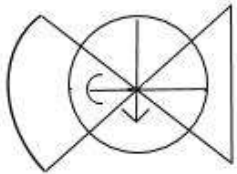
✓ 1.



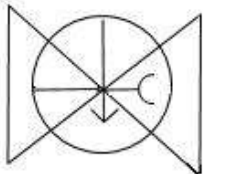
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816256  
Chosen Option : 1

Q.2 If RELICS is coded as 120 and BASTION is coded as 146, then how would DISTANT be coded?

Ans ✗ 1. 88

✗ 2. 182

✓ 3. 160

✗ 4. 170

Question ID : 65497816243  
Chosen Option : --

**Q.3** 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 cottages are huts.
2. All huts are sheds.

**Conclusions:**

- I. Some sheds are cottages.
- II. No shed is a cottage.

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

Question ID : 65497816248  
Chosen Option : 2

**Q.4** Choose the set of numbers that is similar to the following set.

{12, 28, 32}

- Ans**
- 1. {39, 78, 102}
  - 2. {15, 35, 45}
  - 3. {9, 21, 24}
  - 4. {21, 48, 56}

Question ID : 65497816237  
Chosen Option : 3

**Q.5** If GOD is coded as 55 and MAKE is coded as 78, then how would BYTE be coded?

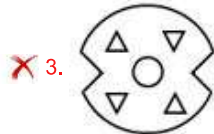
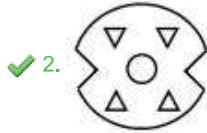
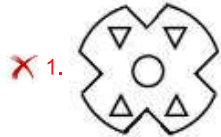
- Ans**
- 1. 56
  - 2. 72
  - 3. 52
  - 4. 63

Question ID : 65497816242  
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 : 65497816257  
Chosen Option : 2

**Q.7** If PROBABLE is coded as OORABLBF, then how would TELEGRAM be coded?

- Ans
- 1. SFMDFARN
  - 2. SLEGEARN
  - 3. ULEGEARL
  - 4. SLEEGARN

Question ID : 65497816241  
Chosen Option : 2

**Q.8** In a row of students, Reeta is 11th from the right and Madhuri is 14th from the left. Riya is exactly in the middle of Reeta and Madhuri. If there are 16 students in the row, what is Riya's position from the left?

- Ans
- 1. 9th
  - 2. 11th
  - 3. 10th
  - 4. 13th

Question ID : 65497816251  
Chosen Option : 1

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

- Ans  1.  $12 + 4 - 4 \div 2 = 3$   
 2.  $9 \div 9 - 9 + 9 = 9$   
 3.  $16 \div 4 - 10 + 2 = 15$   
 4.  $12 \div 3 + 9 - 9 = 4$

Question ID : 65497816234  
Chosen Option : 3

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

266, 138, 74, 42, ?, 18

- Ans  1. 18  
 2. 28  
 3. 34  
 4. 26

Question ID : 65497816238  
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.

NICER : WAFGO :: SCARF : ?

- Ans  1. AYXEQ  
 2. KNDAT  
 3. NKTDA  
 4. KMCBT

Question ID : 65497816244  
Chosen Option : 2

**Q.12** The Academic Staff College organised a refresher course in six different subjects, only one on each day, from Monday to Sunday.

- i. One of the days was a holiday.
- ii. Psychology was on the previous day of the holiday.
- iii. The course ended with History.
- iv. Economics, which was taken up on Wednesday, was on the previous day of Physics.
- v. Psychology and Philosophy had a gap of two days.
- vi. There was gap of one day between Sociology and Economics and a gap of two days between Sociology and Physics.

Which day was a holiday?

- Ans  1. Wednesday  
 2. Saturday  
 3. Friday  
 4. Thursday

Question ID : 65497816252  
Chosen Option : 2

Q.13 'Restaurant' is related to 'Menu' in the same way as 'Library' is related to '\_\_\_\_\_':

- Ans
- 1. Register
  - 2. Rack
  - 3. Book
  - 4. Catalogue

Question ID : 65497816245  
Chosen Option : 4

Q.14 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 uncles are relatives.
2. Some relatives are neighbours.
3. All neighbours are employed.

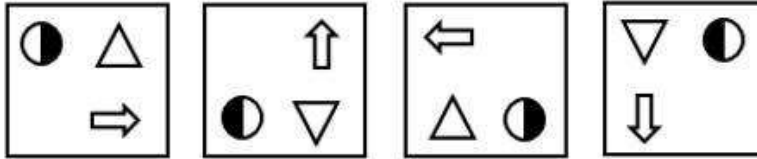
Conclusions:

- I. Some neighbours are uncles.
- II. Some uncles are employed.
- III. Some relatives are employed.

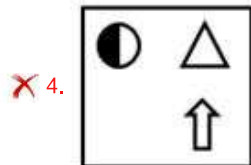
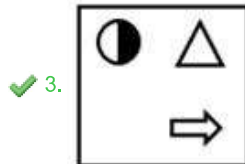
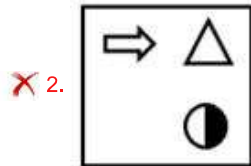
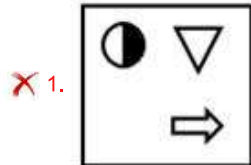
- Ans
- 1. Only conclusions I and II follow
  - 2. Only conclusions II and III follow
  - 3. Only conclusion III follows
  - 4. Only conclusion I follows

Question ID : 65497816249  
Chosen Option : 3

Q.15 Which option figure would come next in the following figure series?



Ans



Question ID : 65497816253  
Chosen Option : 3

Q.16 Seven boys A, B, C, D, E, F and G are standing in a row.

- i. D is to the immediate left of F.
- ii. A is to the immediate left of G.
- iii. E and G have two boys between them.
- iv. B is between D and G.

Who is standing exactly in the middle?

- Ans
- ✗ 1. C
  - ✗ 2. D
  - ✓ 3. G
  - ✗ 4. B

Question ID : 65497816250  
Chosen Option : 3

Q.17 'Inventor' is related to 'Imagination' in the same way as 'Teacher' is related to '\_\_\_\_\_':

- Ans
- 1. Profession
  - 2. Discipline
  - 3. Knowledge
  - 4. Read

Question ID : 65497816246  
Chosen Option : 3

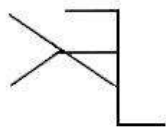
Q.18 Which two signs should be interchanged to make the given equation correct?

$$25 - 15 \div 5 \times 10 + 20 = 35$$

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

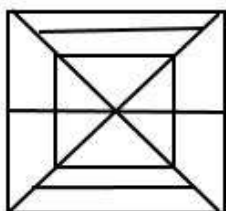
Question ID : 65497816235  
Chosen Option : 2

Q.19 Select the option in which the given figure is embedded (rotation is NOT allowed).

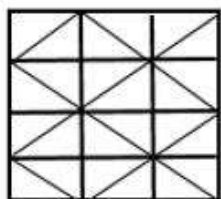


Ans

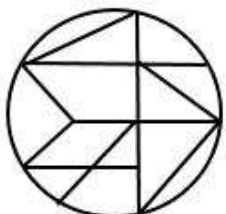
✗ 1.



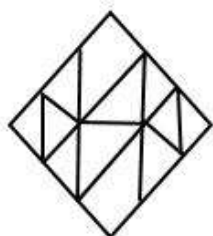
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497816255  
Chosen Option : 2

Q.20 If FRATERNIZE is coded as TRFEAEINRZ, then how would PHOTOGRAPH be coded?

- Ans
- ✗ 1. TRFAEHAGRP
  - ✗ 2. THOOPHARPG
  - ✓ 3. TPOOHAGHPR
  - ✗ 4. TOOHPRPHGA

Question ID : 65497816240  
Chosen Option : --



Q.21 Which number will replace the question mark (?) in the following number series?

13, 20, 30, 45, 68, 103, ?, 230

Ans  1. 155

2. 157

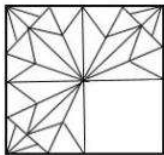
3. 163

4. 133

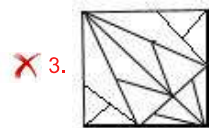
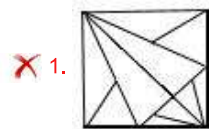
Question ID : 65497816239

Chosen Option : 1

Q.22 Select the option figure, which when placed in the blank space of the figure would complete the pattern.



Ans



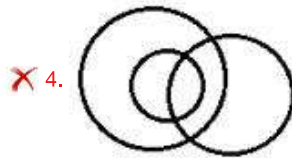
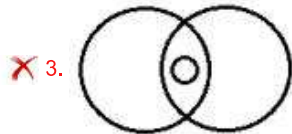
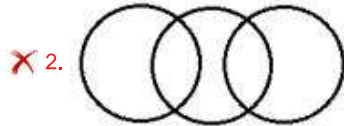
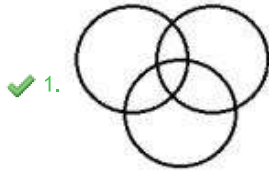
Question ID : 65497816254

Chosen Option : 2

**Q.23** Select the Venn diagram that best illustrates the relationship among the following classes.

Tennis fans, Students, Hockey players

Ans



Question ID : 65497816258  
Chosen Option : 3

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

15 : 65

Ans ✗ 1. 33 : 141

✓ 2. 8 : 28

✗ 3. 26 : 102

✗ 4. 18 : 82

Question ID : 65497816236  
Chosen Option : --

**Q.25** Which letter-cluster will replace the question mark (?) in the following series?

AZB, CBD, FEG, JIK, ?

Ans ✓ 1. ONP

✗ 2. NMO

✗ 3. OMP

✗ 4. NOP

Question ID : 65497816247  
Chosen Option : 1

**Q.1** If the radius of a sphere is increased by  $16\frac{2}{3}\%$ , then by what per cent would its surface area increase (correct to one decimal place)?

- Ans**
- 1. 34.8%
  - 2. 36.1%
  - 3. 33.9%
  - 4. 35.6%

Question ID : 65497814563  
Chosen Option : 2

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



If a pie chart is drawn for the data related to the expenditure of the company in five years, then the central angle of the sector representing expenditure in 2016 will lie between:

- Ans**
- 1.  $74^\circ$  and  $77^\circ$
  - 2.  $71^\circ$  and  $74^\circ$
  - 3.  $65^\circ$  and  $68^\circ$
  - 4.  $68^\circ$  and  $71^\circ$

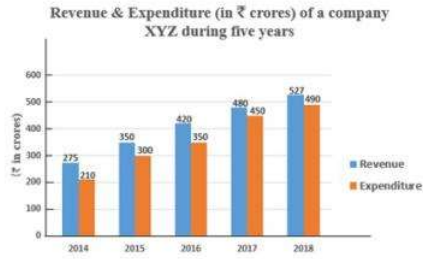
Question ID : 65497814969  
Chosen Option : 4

**Q.3** The value of  $\frac{4}{5} \times 1\frac{1}{9} \div \frac{8}{15} + \left(5\frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{4} \times \frac{2}{7}\right) \div 5\frac{3}{5} - \frac{1}{4} \div \frac{3}{2}$  is:

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

Question ID : 65497814948  
Chosen Option : 1

Q.4 Study the given graph and answer the question that follows.



In which year is the revenue of the company equal to 1.2 times the average expenditure during 2014, 2016 and 2018?

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

Question ID : 65497814968  
Chosen Option : 1

Q.5 A train travels for  $5\frac{1}{2}$  hours, the first half of the distance at 60 km/h and the other half at 20 m/sec. The total distance (in km) travelled is:

- Ans
- ✗ 1. 300
  - ✗ 2. 240
  - ✓ 3. 360
  - ✗ 4. 250

Question ID : 65497814963  
Chosen Option : 3

Q.6 The value of  $\frac{\frac{8}{3} \div \frac{3}{5} \times \frac{7}{5}}{\frac{3}{3} \div \frac{7}{7} \times \frac{8}{9}} \div 15$  is:

- Ans
- ✓ 1.  $\frac{1}{5}$
  - ✗ 2.  $\frac{1}{2}$
  - ✗ 3.  $\frac{1}{4}$
  - ✗ 4.  $\frac{1}{3}$

Question ID : 65497816784  
Chosen Option : 1

**Q.7** The cost price of an article is ₹214. After allowing three successive discounts of 15%, 20% and 10% on its list price, it is sold for ₹153. If it is sold at the list price, then the profit (in ₹) will be:

- Ans**
- 1. 49
  - 2. 36
  - 3. 39
  - 4. 45

Question ID : 65497814951  
Chosen Option : 2

**Q.8** Amit borrows a sum of ₹8,000 at 10% p.a. compound interest for 4 years. He repays ₹2,800 at the end of the first year and ₹2,600 at the end of the second year. To clear the loan, how much should he pay after 4 years, interest being compounded yearly?

- Ans**
- 1. ₹4,800
  - 2. ₹4,880
  - 3. ₹4,840
  - 4. ₹4,780

Question ID : 65497814960  
Chosen Option : 3

**Q.9** A sum of ₹ $x$  is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 2, that of B and C is 9 : 8 and that of C and D is 4 : 3. If the difference between the shares of B and D is ₹708, then what is the value of  $x$ ?

- Ans**
- 1. 8,732
  - 2. 8,496
  - 3. 8,850
  - 4. 8,614

Question ID : 65497814957  
Chosen Option : 4

**Q.10** The average of the 4-digit numbers 1244, 2345,  $33x3$  and  $4x38$  is 2925. What is the average of  $(5x + 3)$  and  $(9x - 5)$ ?

- Ans**
- 1. 41
  - 2. 42
  - 3. 48
  - 4. 55

Question ID : 65497814950  
Chosen Option : 3

**Q.11** X and Y can complete a certain work in 16 days and 24 days, respectively. They work together for 4 days. Z alone completes the remaining work in  $10\frac{1}{2}$  days. Y and Z together can complete  $\frac{7}{8}$ th part of the same work in:

- Ans**
- 1. 10 days
  - 2. 8 days
  - 3. 9 days
  - 4. 12 days

Question ID : 65497814961  
Chosen Option : 3

**Q.12** Let  $x$  be the smallest 5-digit number such that when it is divided by 5, 6, 7 and 21, it leaves the same remainder 4. What is the sum of the digits of  $x$ ?

- Ans**
- 1. 11
  - 2. 13
  - 3. 10
  - 4. 17

Question ID : 65497814946  
Chosen Option : 2

**Q.13** A certain sum amounts to ₹15,748 in 3 years at  $r$  % p.a. simple interest. The same sum amounts to ₹16,510 at  $(r + 2)$  % p.a. simple interest in the same time. What is the value of  $r$ ?

- Ans**
- 1. 8
  - 2. 8.5
  - 3. 9.5
  - 4. 9

Question ID : 65497814958  
Chosen Option : --

**Q.14** Five men and 2 women can do a piece of work in 9 days, whereas 11 men and 5 women can do the same work in 4 days. To complete the same work in 6 days, the number of women required is:

- Ans**
- 1. 20
  - 2. 18
  - 3. 15
  - 4. 16

Question ID : 65497814962  
Chosen Option : 2

**Q.15** When Sulekha sells an article for ₹870, she earns a profit (in ₹) which is equal to twice the loss (in ₹) she incurs on selling it for ₹450. To earn a profit of 15%, she should sell the article for (in ₹):

- Ans**
- 1. 667
  - 2. 690
  - 3. 676.50
  - 4. 678.50

Question ID : 65497814954  
Chosen Option : 4

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



By what percentage is the total revenue of the company in 2014, 2015 and 2018 more than the total expenditure in 2016 and 2017?

- Ans**
- 1. 42%
  - 2. 44%
  - 3. 52.75%
  - 4. 34.5%

Question ID : 65497814970  
Chosen Option : 2

**Q.17** A shopkeeper buys 60 oranges at 10 for ₹72, and an equal number at 12 for ₹90. He spends ₹118 on the transaction and sells all the oranges that he buys. If there is a profit of 26% in the entire transaction, then what is the selling price of 32 oranges?

- Ans**
- 1. ₹336
  - 2. ₹313.60
  - 3. ₹316.80
  - 4. ₹320

Question ID : 65497814955  
Chosen Option : 1

**Q.18** The area of a triangular park with sides 78 m, 160 m and 178 m is equal to the area of a rectangular garden whose sides are in the ratio of 13 : 12. The smaller side (in m) of the garden is:

- Ans**
- 1.  $26\sqrt{5}$
  - 2.  $24\sqrt{10}$
  - 3.  $12\sqrt{10}$
  - 4.  $13\sqrt{5}$

Question ID : 65497814965  
Chosen Option : 2

**Q.19** The value of  $16 - 4 \times [4 - \{98 \div 2 \text{ of } 7 - (6 - 36 \div 6 \times 2)\}]$  is:

- Ans**
- 1. 38
  - 2. 40
  - 3. 52
  - 4. 42

Question ID : 65497814947  
Chosen Option : 3

**Q.20** Riya spends  $66\frac{2}{3}\%$  of her income. If her income increases by 16% and savings increase by 17%, then her expenditure increases by:

- Ans**
- 1. 33%
  - 2. 12.8%
  - 3. 16.2%
  - 4. 15.5%

Question ID : 65497814953  
Chosen Option : 4

**Q.21** The speed of a boat downstream is 2.5 times the speed of the boat upstream. If the time taken by the boat for going 30 km downstream and the same distance upstream is 7 hours, then what is the speed (in km/h) of the boat downstream?

- Ans**
- 1. 12.5
  - 2. 9
  - 3. 15
  - 4. 7.5

Question ID : 65497814964  
Chosen Option : 3



**Q.22** A sum was invested at simple interest at  $x\%$  p.a. for  $2\frac{1}{2}$  years. Had it been invested at  $(x + 3)\%$  for the same time, it would have fetched ₹585 more. The simple interest on the same sum for  $4\frac{2}{3}$  years at  $14\%$  p.a. is:

- Ans**
- 1. ₹5,096
  - 2. ₹5,460
  - 3. ₹4,732
  - 4. ₹4,900

Question ID : 65497814959  
Chosen Option : 1

**Q.23** In a group of 108 persons, the ratio of the number of males and females is 5 : 4. The average height of the males is 158.7 cm and that of the females is  $x$  cm. If the average height of all the persons in the group is 155.5 cm, then the value of  $x$  is:

- Ans**
- 1. 151.5
  - 2. 150.8
  - 3. 152.2
  - 4. 153.4

Question ID : 65497814949  
Chosen Option : 1

**Q.24** A dealer bought an article at 10% discount on its marked price, and sold it at a price which was 15% above the marked price. The gain per cent (correct to the nearest integer) is:

- Ans**
- 1. 33%
  - 2. 35%
  - 3. 25%
  - 4. 28%

Question ID : 65497814952  
Chosen Option : 4

**Q.25** When  $x$  is subtracted from each of 24, 33, 20 and 26, the number so obtained in this order are in proportion. What is the mean proportional between  $(2x + 1)$  and  $(5x - 11)$ ?

- Ans**
- 1. 20
  - 2. 42
  - 3. 30
  - 4. 35

Question ID : 65497814956  
Chosen Option : 4

**Q.1 The Constitution of India adopted many institutional details and procedures from the:**

**Ans**  1. Government of India Act, 1935

2. Indian Partnership Act, 1932

3. Indian Registration Act, 1930

4. Indian Companies Act, 1930

Question ID : 65497818115  
Chosen Option : 1

**Q.2 Which bacterium is responsible for peptic ulcers?**

**Ans**  1. Helicobacter pylori

2. Campylobacter

3. Bacillus cereus

4. Escherichia coli

Question ID : 65497818120  
Chosen Option : --

**Q.3 The Mughals were descendants of:**

**Ans**  1. Ghiyasuddin Ba ban

2. Genghis Khan

3. Mir Jumla

4. Muhammad Tughluq

Question ID : 65497818124  
Chosen Option : 2

**Q.4 Which among the following is a biotic component of an ecosystem?**

**Ans**  1. Wind

2. Rainfall

3. Grass

4. Minerals

Question ID : 65497818116  
Chosen Option : 3

**Q.5 Which festival among the following is celebrated in Odisha?**

**Ans**  1. Ambubachi

2. Chapchar Kut

3. Namsoong

4. Nabakalebara

Question ID : 65497818103  
Chosen Option : 4

**Q.6 Which river marks the easternmost boundary of Himalayas?**

Ans  1. Brahmaputra

2. Kali

3. Dihang

4. Tista

Question ID : 65497818121

Chosen Option : --

**Q.7 Which of the following is a consumer right?**

Ans  1. Right to Move or Settle

2. Right to Manufacture Goods

3. Right to Seek Redressal

4. Right to Constitutional Remedies

Question ID : 65497818112

Chosen Option : --

**Q.8 Which Committee among the following was formed in Bombay in March 1919?**

Ans  1. Hunter Committee

2. Khilafat Committee

3. Sargent Committee

4. Sapru Committee

Question ID : 65497818126

Chosen Option : 2

**Q.9 Which among the following is a method of soil conservation?**

Ans  1. Overgrazing

2. Mulching

3. Deforestation

4. Landslides

Question ID : 65497818123

Chosen Option : 2

**Q.10 Who won the Dadasaheb Phalke Award 2020 for a short documentary on honey hunting?**

Ans  1. Kezang D Thongdok

2. Dheeraj Dhoopar

3. Armaan Malik

4. Kiccha Sudeep

Question ID : 65497818108

Chosen Option : 1

**Q.11 Who was the first woman chief secretary of Punjab?**

- Ans  1. Akanksha Juneja  
 2. Dr. Navjot Kaur Sidhu  
 3. Vini Mahajan  
 4. Kiran Bedi

Question ID : 65497818107  
Chosen Option : 3

**Q.12 Who among the following was the president of the Constituent Assembly?**

- Ans  1. Jagjivan Ram  
 2. Sardar Vallabhbhai Patel  
 3. Jawaharlal Nehru  
 4. Dr. Rajendra Prasad

Question ID : 65497818114  
Chosen Option : 4

**Q.13 Which classical dancer among the following was the youngest recipient of the Padma Bhushan in 1992?**

- Ans  1. Mallika Sarabhai  
 2. Yamini Krishnamurthy  
 3. Shovana Narayan  
 4. Sonal Mansingh

Question ID : 65497818104  
Chosen Option : --

**Q.14 'My Experiments With Truth' is an autobiography of:**

- Ans  1. Bipin Chandra Pal  
 2. Subhash Chandra Bose  
 3. Mahatma Gandhi  
 4. Jawaharlal Nehru

Question ID : 65497818109  
Chosen Option : 3

**Q.15 Which country has veto power in the United Nations?**

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

Question ID : 65497818113  
Chosen Option : 3

**Q.16 Which type of mountains in the northwest, north and northeast bind India?**

- Ans
- 1. Block mountains
  - 2. Dome mountains
  - 3. Plateau mountains
  - 4. Young fold mountains

Question ID : 65497818122  
Chosen Option : 4

**Q.17 Which tissue is responsible for the flexibility in plants?**

- Ans
- 1. Meristematic
  - 2. Sclerenchyma
  - 3. Parenchyma
  - 4. Collenchyma

Question ID : 65497818119  
Chosen Option : 4

**Q.18 The sound of thunder is heard much later than the flash of light is seen. What does this show?**

- Ans
- 1. The speed of sound is much less than the speed of light.
  - 2. The speed of sound is thrice the speed of light.
  - 3. The speed of sound is twice the speed of light.
  - 4. The speed of sound is same as the speed of light.

Question ID : 65497818117  
Chosen Option : 1

**Q.19 Which metal did the Harappans get from the present day Rajasthan?**

- Ans
- 1. Iron
  - 2. Aluminium
  - 3. Copper
  - 4. Calcium

Question ID : 65497818125  
Chosen Option : 3

**Q.20 Ustad Bismillah Khan was famous for playing which musical instrument?**

- Ans
- 1. santoor
  - 2. sitar
  - 3. shehnai
  - 4. tabla

Question ID : 65497818102  
Chosen Option : 4

Q.21 Consumer Protection Act was enacted in \_\_\_\_\_.

- Ans  1. 1990  
 2. 1986  
 3. 1992  
 4. 1985

Question ID : 65497816191  
Chosen Option : 4

Q.22 Which organism among the following breaks down the food material outside the body and then absorbs it?

- Ans  1. Ticks  
 2. Leeches  
 3. Yeast  
 4. Lice

Question ID : 65497818118  
Chosen Option : --

Q.23 The Olympic Games 2024 are scheduled to be held in:

- Ans  1. Tokyo  
 2. Los Angeles  
 3. Lima  
 4. Paris

Question ID : 65497818106  
Chosen Option : 4

Q.24 The Governor of the Reserve Bank of India as of August 2020 was:

- Ans  1. Shakti Kanta Das  
 2. Manish Sabharwal  
 3. Natarajan Chandrasekaran  
 4. Mahesh Kumar Jain

Question ID : 65497818313  
Chosen Option : 1

Q.25 Who was the Chairperson of the sports committee for the National Sports Award 2020?

- Ans  1. Colonel Rajyavardhan Singh Rathore  
 2. Justice Mukundakam Sharma  
 3. Alok Sinha  
 4. Virendra Sehwag

Question ID : 65497818105  
Chosen Option : --