

**SSC  
MTS**

(English)

**Previous Year Paper  
14 Oct 2021 Shift 2**

# Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	
Test Date	14/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

## Section : General English

**Q.1 Select the most appropriate word to fill in the blank.**

The chairman's speech was \_\_\_\_\_ to the occasion.

- Ans
- 1. useful
  - 2. right
  - 3. appropriate
  - 4. correct

Question ID : 65497816131  
Chosen Option : 2

**Q.2 Select the INCORRECTLY spelt word.**

- Ans
- 1. Spacious
  - 2. Spoorious
  - 3. Cautious
  - 4. Studios

Question ID : 65497816130  
Chosen Option : 2

**Q.3 Identify the segment in the sentence which contains a grammatical error.**

If you had exercise regularly, you would have been fit today.

- Ans
- 1. exercise regularly
  - 2. If you had
  - 3. you would have
  - 4. been fit today

Question ID : 65497816107  
Chosen Option : 1

**Q.4 Identify the segment in the sentence which contains a grammatical error.**

**Mr. Roy was not only very successful and humble also.**

- Ans**
- 1. not only
  - 2. Mr. Roy was
  - 3. very successful
  - 4. and humble also

Question ID : 65497816108  
Chosen Option : 4

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

**Follow suit**

- Ans**
- 1. To do as others have done
  - 2. To chase a convict
  - 3. To take a different path
  - 4. To dress as someone else

Question ID : 65497816126  
Chosen Option : 1

**Q.6 Select the INCORRECTLY spelt word.**

- Ans**
- 1. Rivalry
  - 2. Summary
  - 3. Primary
  - 4. Gallery

Question ID : 65497816129  
Chosen Option : 1

**Q.7 Select the most appropriate word to fill in the blank.**

**Mother was tired, \_\_\_\_\_ she stayed up all night.**

- Ans**
- 1. and
  - 2. or
  - 3. so
  - 4. yet

Question ID : 65497816110  
Chosen Option : 4

**Q.8** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The eldest prince was declared the heir of a throne.

- Ans  1. heir to the throne  
 2. No substitution required  
 3. heir for a throne  
 4. heir at the throne

Question ID : 65497816118  
Chosen Option : 1

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

**HINDER**

- Ans  1. help  
 2. heal  
 3. hope  
 4. hire

Question ID : 65497816122  
Chosen Option : 1

**Q.10** Identify the segment in the sentence which contains a grammatical error.

The man we met was any other than the original owner of the house.

- Ans  1. was any other  
 2. than the original  
 3. The man we met  
 4. owner of the house

Question ID : 65497816109  
Chosen Option : 1

**Q.11** Select the most appropriate one-word substitution for the given group of words.

An underground place for storing wine

- Ans  1. Cellar  
 2. Loft  
 3. Attic  
 4. Niche

Question ID : 65497816127  
Chosen Option : 1

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

\_\_\_\_\_! I forgot to inform you about the party.

- Ans
- 1. Ouch
  - 2. Oops
  - 3. Ah
  - 4. Alas

Question ID : 65497816111  
Chosen Option : 2

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

AGONY

- Ans
- 1. pain
  - 2. help
  - 3. risk
  - 4. blame

Question ID : 65497816123  
Chosen Option : 1

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

DEJECTED

- Ans
- 1. conceited
  - 2. depressed
  - 3. approved
  - 4. postponed

Question ID : 65497816124  
Chosen Option : 2

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

These dates are from Dubai, isn't it?

- Ans
- 1. No substitution required
  - 2. are they
  - 3. aren't these
  - 4. aren't they

Question ID : 65497817331  
Chosen Option : 3

Q.16 Select the most appropriate word to fill in the blank.

He was \_\_\_\_\_ to six months of imprisonment for stealing.

- Ans
- 1. conformed
  - 2. convinced
  - 3. condemned
  - 4. contacted

Question ID : 65497816132  
Chosen Option : 3

Q.17 Select the most appropriate one-word substitution for the given group of words.

Lack of feeling

- Ans
- 1. Empathy
  - 2. Apathy
  - 3. Telepathy
  - 4. Sympathy

Question ID : 65497816128  
Chosen Option : 2

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.'

I reached the office before time as I want to completed some pending jobs.

- Ans
- 1. wanted to complete
  - 2. want to completing
  - 3. wants to complete
  - 4. No substitution required

Question ID : 65497815110  
Chosen Option : 1

Q.19 Select the most appropriate meaning of the given idiom.

Put off

- Ans
- 1. To wear
  - 2. To delay
  - 3. To keep
  - 4. To suggest

Question ID : 65497816125  
Chosen Option : 2

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

**SHALLOW**

- Ans  1. wide  
 2. deep  
 3. near  
 4. long

Question ID : 65497816121  
Chosen Option : 2

**Comprehension:**

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

The soya bean is called 'yellow pearl' by the Chinese. All the eight amino acids (1)\_\_\_\_\_ the body needs are present in it. It's a (2)\_\_\_\_\_ and cheap source of protein. Even (3)\_\_\_\_\_ weather conditions can be withstood by this (4)\_\_\_\_\_ plant. Thus it is the key food that can (5)\_\_\_\_\_ to India's future needs.

**SubQuestion No : 21**

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

- Ans  1. what  
 2. when  
 3. who  
 4. that

Question ID : 65497816113  
Chosen Option : 4

**Comprehension:**

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

The soya bean is called 'yellow pearl' by the Chinese. All the eight amino acids (1)\_\_\_\_\_ the body needs are present in it. It's a (2)\_\_\_\_\_ and cheap source of protein. Even (3)\_\_\_\_\_ weather conditions can be withstood by this (4)\_\_\_\_\_ plant. Thus it is the key food that can (5)\_\_\_\_\_ to India's future needs.

**SubQuestion No : 22**

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

- Ans  1. easy  
 2. fat  
 3. well  
 4. rich

Question ID : 65497816114  
Chosen Option : 4

**Comprehension:**

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

The soya bean is called 'yellow pearl' by the Chinese. All the eight amino acids (1)\_\_\_\_\_ the body needs are present in it. It's a (2)\_\_\_\_\_ and cheap source of protein. Even (3)\_\_\_\_\_ weather conditions can be withstood by this (4)\_\_\_\_\_ plant. Thus it is the key food that can (5)\_\_\_\_\_ to India's future needs.

**SubQuestion No : 23**

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

- Ans  1. unfavourable  
 2. injurious  
 3. favourable  
 4. agreeable

Question ID : 65497816115  
Chosen Option : 1

**Comprehension:**

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

The soya bean is called 'yellow pearl' by the Chinese. All the eight amino acids (1)\_\_\_\_\_ the body needs are present in it. It's a (2)\_\_\_\_\_ and cheap source of protein. Even (3)\_\_\_\_\_ weather conditions can be withstood by this (4)\_\_\_\_\_ plant. Thus it is the key food that can (5)\_\_\_\_\_ to India's future needs.

**SubQuestion No : 24**

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

- Ans  1. feeble  
 2. hardy  
 3. fresh  
 4. ailing

Question ID : 65497816116  
Chosen Option : 2

**Comprehension:**

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

The soya bean is called 'yellow pearl' by the Chinese. All the eight amino acids (1)\_\_\_\_\_ the body needs are present in it. It's a (2)\_\_\_\_\_ and cheap source of protein. Even (3)\_\_\_\_\_ weather conditions can be withstood by this (4)\_\_\_\_\_ plant. Thus it is the key food that can (5)\_\_\_\_\_ to India's future needs.

**SubQuestion No : 25**

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

- Ans  1. cater  
 2. provide  
 3. supply  
 4. gratify

Question ID : 65497816117  
Chosen Option : 1



Q.1 In a certain code language, if  $23 + 49 = 278$ , and  $24 + 51 = 410$ , then  $78 + 61 = ?$

- Ans
- 1. 428
  - 2. 139
  - 3. 842
  - 4. 157

Question ID : 65497818162  
Chosen Option : 3

Q.2 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: All tigers are humans.  
Statement 2: No human is an animal.

- Ans
- 1. All tigers are animals
  - 2. Some tigers are animals
  - 3. Some humans are tigers
  - 4. Some animals are humans

Question ID : 65497818167  
Chosen Option : 3

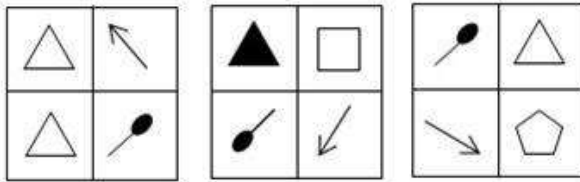
Q.3 Which of the given options is the most suitable to fill in the blank?

$72 : 90 :: 12 : \underline{\hspace{2cm}}$

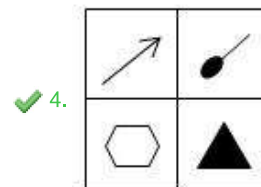
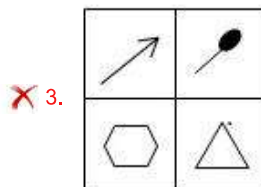
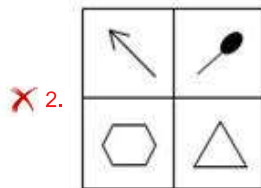
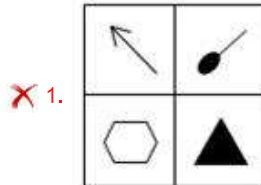
- Ans
- 1. 32
  - 2. 21
  - 3. 20
  - 4. 27

Question ID : 65497818155  
Chosen Option : 3

Q.4 Which option figure would come next in the following figure series?



Ans



Question ID : 65497818172  
Chosen Option : 4

Q.5 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ca\_b\_\_ac\_bc\_cbb

- Ans
- ✗ 1. ccbac
  - ✗ 2. cabcc
  - ✗ 3. ccaab
  - ✓ 4. cbcba

Question ID : 65497818163  
Chosen Option : 4

Q.6 In a certain language, if the digits 7 and 2 are interchanged and 3 and 4 are interchanged, then what is the value of the following expression?

$$52 \div 4 - 7 \times 5 + 3$$

- Ans
- 1. 33
  - 2. 17
  - 3. 15
  - 4. 13

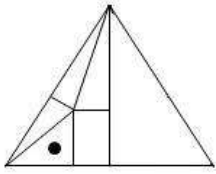
Question ID : 65497818154  
Chosen Option : 4

Q.7 'House' and 'Roof' are related in the way as are 'Earth' and '\_\_\_\_\_':

- Ans
- 1. Sky
  - 2. Mountain
  - 3. River
  - 4. Pole

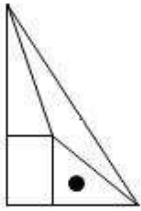
Question ID : 65497818165  
Chosen Option : 1

Q.8 Observe the given figure and choose an option that will complete the given figure.

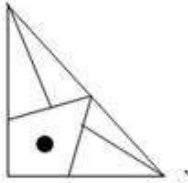


Ans

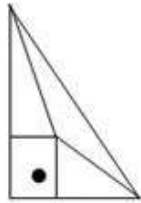
✓ 1.



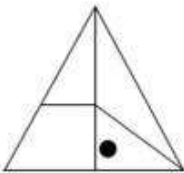
✗ 2.



✗ 3.



✗ 4.



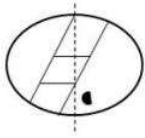
Question ID : 65497818173  
Chosen Option : 1

Q.9 Which of the following words CANNOT be formed using the letters in the word 'WONDERFUL'?

- Ans
- ✗ 1. FUEL
  - ✗ 2. FOUND
  - ✓ 3. DAWN
  - ✗ 4. NERD

Question ID : 65497818159  
Chosen Option : 3

**Q.10** Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

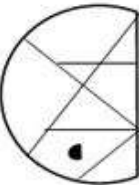


**Ans**

✓ 1.



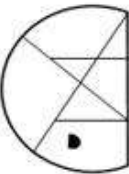
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497818176  
Chosen Option : 1

**Q.11** Eight people A, B, C, D, E, F, G and H, are sitting in two rows, four in each row.

1. A is sitting in the front row, next to H.
2. F is sitting between C and B
3. E, who is sitting in front of B, is not sitting in any corner.
4. D is sitting in the right corner of the back row.

Who is sitting in the right corner of the front row?

**Ans** ✗ 1. H

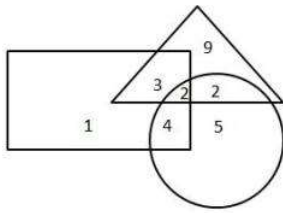
✓ 2. G

✗ 3. A

✗ 4. B

Question ID : 65497818169  
Chosen Option : 2

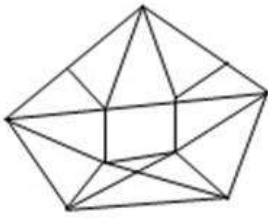
**Q.12** In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fishermen'. How many people are NOT carpenters?



- Ans
- 1. 1
  - 2. 16
  - 3. 17
  - 4. 10

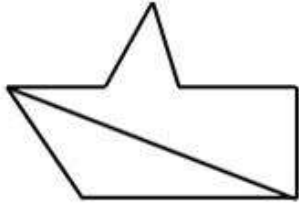
Question ID : 65497818177  
Chosen Option : 4

Q.13 Choose a figure from the options, which is embedded in the given question figure.

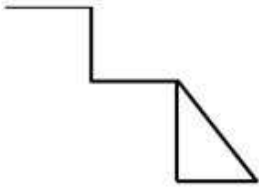


Ans

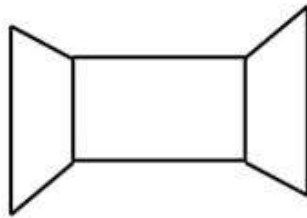
✗ 1.



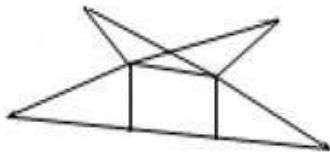
✗ 2.



✗ 3.

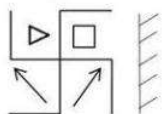


✓ 4.

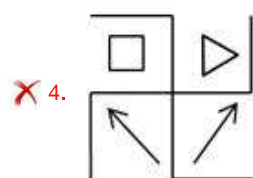
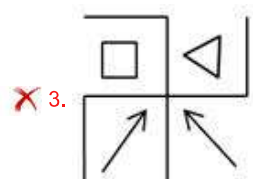
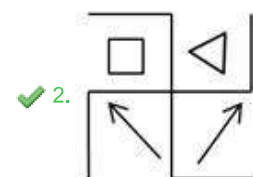
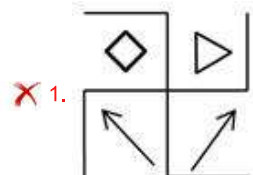


Question ID : 65497818174  
Chosen Option : 4

Q.14 Select the mirror image of the following figure, when the mirror is placed on the right side of the figure.



Ans



Question ID : 65497818175  
Chosen Option : 2

Q.15 Which letter will replace the question mark (?) in the following letter series?

C, W, E, U, ?

- Ans
- ✓ 1. G
  - ✗ 2. F
  - ✗ 3. H
  - ✗ 4. I

Question ID : 65497818160  
Chosen Option : 1



Q.16 Eight people A, B, C, D, E, F, G and H, are sitting in two rows, four in each row.

1. A is sitting in the front row, next to H.
2. F is sitting between C and B
3. E, who is sitting in front of B, is not sitting in any corner.
4. D is sitting in the right corner of the back row.

If H is sitting in a corner, who is sitting in front of F?

- Ans
- 1. G
  - 2. H
  - 3. E
  - 4. A

Question ID : 65497818170  
Chosen Option : 4

Q.17 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

mnI, kpj, irh, ?

- Ans
- 1. gtf
  - 2. gue
  - 3. hsg
  - 4. guf

Question ID : 65497818166  
Chosen Option : 1

Q.18 Which number will replace the question mark (?) in the following number series?

1, 11, 21, 1211, 3112, ?

- Ans
- 1. 113121
  - 2. 132112
  - 3. 311221
  - 4. 321121

Question ID : 65497818158  
Chosen Option : --

Q.19 Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest.

- Ans
- 1. 24, 31, 1636
  - 2. 17, 18, 6481
  - 3. 43, 12, 949
  - 4. 72, 14, 2581

Question ID : 65497818156  
Chosen Option : 2

Q.20 In a certain language, if '+' means 'multiplication', 'x' means 'division', '+-' means 'subtraction', and '-+' means 'addition', then find the value of the following expression. (Apply BODMAS)

$$18 \div 6 \times 3 - 4 + 5$$

Ans  1. 36

2. 1

3. 28

4. 40

Question ID : 65497818153

Chosen Option : 1

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

15, 21, 24, 30, ?

Ans  1. 34

2. 33

3. 39

4. 40

Question ID : 65497818157

Chosen Option : 2

Q.22 Renuka bought some chocolates for her daughters. She put them on the table and went out for her doctor's appointment. Then Ayushi came home. She took one-third of the chocolates and went to her friend's house. Then came Sadhana. She thought that she was the first one to come home. She took one-third of the remaining chocolates and went out. At last Tanya came home. Thinking that she was the first one to arrive, she took one-third of the remaining chocolates. When Renuka came back, she found 24 chocolates lying on the table. She distributed them among her daughters, ensuring everyone got an equal share.

How many chocolates did Renuka give to Sadhana in the end?

Ans  1. 9

2. 15

3. 12

4. 27

Question ID : 65497818171

Chosen Option : --

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

Snake : Slithering :: Horse : ?

Ans  1. Galloping

2. Strolling

3. Hiking

4. Grooming

Question ID : 65497818164

Chosen Option : 1

Q.24 In a certain language, if January = 4, July = 3, and September = 6, then December = ?

- Ans
- 1. 6
  - 2. 8
  - 3. 5
  - 4. 7

Question ID : 65497818161  
Chosen Option : 3

Q.25 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: Some universities are colleges.  
Statement 2: No school is a department.  
Statement 3: All universities are schools.

- Ans
- 1. Some departments are colleges
  - 2. Some schools are colleges
  - 3. Some universities are departments
  - 4. All colleges are universities

Question ID : 65497818168  
Chosen Option : 2

Section : Numerical Aptitude

Q.1 The simple interest on a certain sum for 4 years is 28% of the sum. What will be the simple interest on a sum of ₹2,880 for  $3\frac{3}{4}$  years at double the earlier rate?

- Ans
- 1. ₹1,296
  - 2. ₹1,528
  - 3. ₹1,620
  - 4. ₹1,512

Question ID : 65497814858  
Chosen Option : 4

Q.2 A person increases his speed by 40%. By doing so, he reaches his office 9 minutes before the usual time. How much time (in minutes) does he take usually to go to his office?

- Ans
- 1.  $31\frac{1}{2}$
  - 2. 33
  - 3. 32
  - 4.  $30\frac{1}{2}$

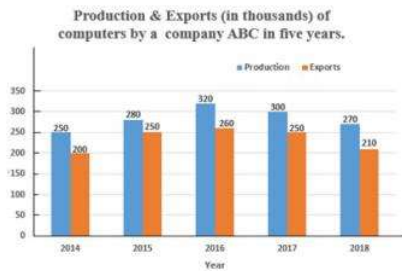
Question ID : 65497814862  
Chosen Option : 1

**Q.3** Eight years ago, the ratio of the ages of A and B was 4 : 5 and the ratio of their ages, 12 years hence, will be 13 : 15. The present age (in years) of B is:

- Ans**
- 1. 52
  - 2. 46
  - 3. 48
  - 4. 56

Question ID : 65497814856  
Chosen Option : 3

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



In which year was the production of computers by the company 25% more than the average exports of computers during 2016 to 2018?

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

Question ID : 65497814867  
Chosen Option : 4

**Q.5** The value of  $5 - 5 \div 5 \times 5 + (6 \div 6 \text{ of } 6) \times 6 - \left(3\frac{2}{3} \div \frac{11}{30} \text{ of } \frac{2}{3}\right) \div 5$  is:

- Ans**
- 1. 0
  - 2. -2
  - 3. -1
  - 4. 1

Question ID : 65497816684  
Chosen Option : 2

**Q.6** By selling an item for ₹1,035, there is a gain of 15%. If the item is sold for ₹922.50, then what is the gain/loss percentage?

- Ans**
- 1. Loss, 12.5%
  - 2. Gain, 12.5%
  - 3. Gain, 2.5%
  - 4. Loss, 2.5%

Question ID : 65497814853  
Chosen Option : 3

**Q.7** What is the ratio of the mean proportional between 24.2 and 7.2, and the third proportional of 2.8 and 4.2?

- Ans**
- 1. 44 : 41
  - 2. 44 : 31
  - 3. 34 : 21
  - 4. 44 : 21

Question ID : 65497814857  
Chosen Option : 4

**Q.8** A shopkeeper bought 500 notebooks. He sold 300 of them for the price he paid for all 500 notebooks. He sold 140 notebooks at 20% higher rate than that at which he sold 300 notebooks and the remaining at the cost price. What is the profit percentage in the whole transaction?

- Ans**
- 1. 60%
  - 2. 56%
  - 3. 68%
  - 4. 64%

Question ID : 65497814854  
Chosen Option : 3

**Q.9** A is 25% less than B, B is 30% less than C, and C is 50% more than D. If the difference between A and C is 285, then  $33\frac{1}{3}\%$  of B is equal to:

- Ans**
- 1. 140
  - 2. 150
  - 3. 120
  - 4. 105

Question ID : 65497814852  
Chosen Option : 1

**Q.10** Let  $x$  be the greatest number by which when 448, 678 and 908 are divided, the remainder in each case is 11. When 147 is divided by  $x$ , the remainder is:

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

Question ID : 65497814845  
Chosen Option : --

**Q.11** X and Y together can do a piece of work in 10 days. X is 40% more efficient than Y. X alone will complete 35% of the same work in:

- Ans**
- 1. 6 days
  - 2. 8 days
  - 3. 9 days
  - 4. 5 days

Question ID : 65497814861  
Chosen Option : 1

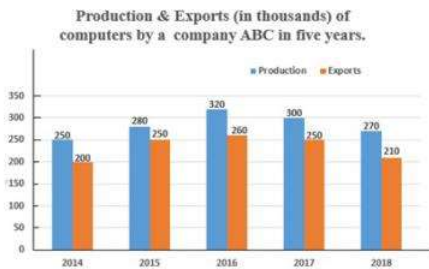
**Q.12** What is the mean of the range and median of the given data?

9, 8, 7, 5, 11, 10, 13, 16, 15, 23, 19, 7, 9, 11

- Ans**
- 1. 15.25
  - 2. 13.5
  - 3. 14.25
  - 4. 14.5

Question ID : 65497814851  
Chosen Option : 3

**Q.13** Study the given graph and answer the question that follows.



By what percentage were the total exports of computers by the company during 2014 to 2018 more than the total production of computers during 2014, 2015 and 2018?

- Ans**
- 1. 46.25%
  - 2. 45.5%
  - 3. 48.5%
  - 4. 46.8%

Question ID : 65497814868  
Chosen Option : 1

Q.14 The value of  $15\frac{7}{10} + 3\frac{1}{5}$  of  $\left[5\frac{1}{8} - \left(2\frac{1}{4} + \frac{5}{3} \times \frac{15}{14} \div \frac{10}{9} \text{ of } \frac{3}{14}\right)\right]$  is:

- Ans
- 1.  $\frac{2}{5}$
  - 2.  $\frac{9}{10}$
  - 3.  $\frac{3}{7}$
  - 4.  $\frac{5}{21}$

Question ID : 65497814847

Chosen Option : --

Q.15 The average weight of 40 students of a class is 60 kg. When 10 new students join the class, the average weight becomes 64 kg. If the average weight of 5 of the new students is 72 kg, then what is the average weight (in kg) of the remaining 5 new students?

- Ans
- 1. 85.5
  - 2. 86.5
  - 3. 88
  - 4. 86

Question ID : 65497814849

Chosen Option : 3

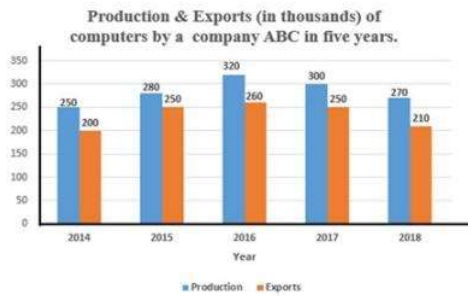
Q.16 The value of  $17 - [16 - \{38 - (49 - 72 \div 16 \times 4 \text{ of } 2)\}]$  is:

- Ans
- 1. 23
  - 2. 29
  - 3. 28
  - 4. 26

Question ID : 65497814846

Chosen Option : 4

Q.17 Study the given graph and answer the question that follows.



In 2019, the production of computers decreased from that in 2018 by the same percentage as in 2018 over its previous year, and the exports in 2019 remained the same as in 2018. What will be the difference (in thousands) between the production and exports of computers in 2019?

- Ans
- 1. 33
  - 2. 39
  - 3. 21
  - 4. 35

Question ID : 65497814869  
Chosen Option : 1

Q.18 The area of a triangular field whose sides are 96 m, 110 m and 146 m is equal to the area of a rectangular park whose sides are in the ratio 10 : 11. The length of the longer side of the park is:

- Ans
- 1.  $44\sqrt{3}$  m
  - 2. 33 m
  - 3. 55 m
  - 4.  $33\sqrt{3}$  m

Question ID : 65497814864  
Chosen Option : 1

Q.19 Pipes A and B can fill a tank in 15 hours and 12 hours, respectively. Pipe C alone can empty the full tank in 10 hours. If all the three pipes are opened together for 2 hours 40 minutes, then what part of the tank will remain unfilled?

- Ans
- 1.  $\frac{3}{20}$
  - 2.  $\frac{13}{15}$
  - 3.  $\frac{2}{15}$
  - 4.  $\frac{17}{20}$

Question ID : 65497814860  
Chosen Option : 2



**Q.20** On the marked price of an article, the difference between the two selling prices, one with a single discount of 45% and the other with two successive discounts of 20% and 25%, is ₹124. What is the marked price (in ₹) of the article?

- Ans
- 1. 2,540
  - 2. 2,480
  - 3. 2,520
  - 4. 2,500

Question ID : 65497814850  
Chosen Option : 2

**Q.21** A sum of ₹8,235 is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 4, that of B and C is 8 : 5, and that of C and D is 7 : 10. What is the difference between the shares of A and C?

- Ans
- 1. ₹270
  - 2. ₹310
  - 3. ₹405
  - 4. ₹315

Question ID : 65497814855  
Chosen Option : 4

**Q.22** A 338-m-long train is travelling at 60 km/h. It crosses a man, travelling in the same direction, in 39 seconds. What is the speed (in m/sec) of the man?

- Ans
- 1. 9
  - 2. 10
  - 3. 8
  - 4. 7

Question ID : 65497814863  
Chosen Option : 3

**Q.23** What will be the amount (in ₹) of a sum of ₹4,800 invested at compound interest at 15% per annum for  $2\frac{1}{3}$  years, interest being compounded yearly (nearest to ₹1)?

- Ans
- 1. 7,935
  - 2. 6,348
  - 3. 6,665
  - 4. 6,575

Question ID : 65497814859  
Chosen Option : 3

**Q.24** The ratio of the volumes of a cone and a cylinder is 8 : 9 and their heights are in the ratio of 2 : 3. What is the ratio of the radii of their bases?

- Ans
- 1. 3 : 4
  - 2. 3 : 2
  - 3. 2 : 1
  - 4. 4 : 3

Question ID : 65497814562  
Chosen Option : 3

**Q.25** The average of a, b and c is 8 less than d. If the average of a, b, c and d is 42, then what is the average of  $(3d - 2)$  and  $(d + 5)$ ?

- Ans
- 1. 96.5
  - 2. 97.5
  - 3. 99.5
  - 4. 98.5

Question ID : 65497814848  
Chosen Option : 2

Section : General Awareness

**Q.1** What is the name of the biography of actor and politician Shatrughan Sinha?

- Ans
- 1. Anything but Khamosh
  - 2. The Substance and The Shadow
  - 3. Khullam Khulla
  - 4. And Then One Day: A Memoir

Question ID : 65497817401  
Chosen Option : 1

**Q.2** Which of the following comes in the category of plantation crop?

- Ans
- 1. Potato
  - 2. Cucumber
  - 3. Coffee
  - 4. Millet

Question ID : 65497817415  
Chosen Option : --

**Q.3** In which year was the State Bank of India created following the passage of the Imperial Bank of India into state ownership?

- Ans
- 1. 1947
  - 2. 1965
  - 3. 1955
  - 4. 1950

Question ID : 65497815788  
Chosen Option : 3

Q.4 Gautamiputra Satakarni was the greatest ruler of the \_\_\_\_\_ Empire in the 2nd century CE.

- Ans
- 1. Chera
  - 2. Rashtrakuta
  - 3. Chola
  - 4. Satavahana

Question ID : 65497817418  
Chosen Option : --

Q.5 Which state in India houses The National Institute of Water Sports?

- Ans
- 1. Maharashtra
  - 2. Goa
  - 3. Karnataka
  - 4. Assam

Question ID : 65497817399  
Chosen Option : --

Q.6 The English physicist James Prescott Joule outlined the basis of the \_\_\_\_\_.

- Ans
- 1. principle of conservation
  - 2. phenomenon of gravitation
  - 3. theory of vibrating receptacle
  - 4. concept of diffusion of gases

Question ID : 65497817410  
Chosen Option : --

Q.7 Which of the following banks signed a \$200 million financing deal with the Reliance Bangladesh LNG and Power Plant to build and operate a 718 megawatt combined-cycle gas-fired power plant in Bangladesh?

- Ans
- 1. HDFC Bank
  - 2. Reserve Bank of India
  - 3. ICICI Bank
  - 4. Asian Development Bank

Question ID : 65497818009  
Chosen Option : 4

Q.8 Which of the following processes of soil conservation is called 'mulching'?

- Ans
- 1. Stones, grass and soil are used to build barriers along contours.
  - 2. The bare ground between plants is covered with a layer of organic matter like straw.
  - 3. Different crops are grown in alternate rows to protect the soil from rain wash.
  - 4. Rocks are piled up to slow down the flow of water.

Question ID : 65497817414  
Chosen Option : --

Q.9 Which of the following is a popular festival of Odisha?

- Ans  1. Gudi Padwa  
 2. Hola Mohalla  
 3. Dhanu Yatra  
 4. Thiruvonam

Question ID : 65497817397  
Chosen Option : 3

Q.10 Which Indian author was awarded the John Llewellyn Rhys Prize for 'The Room on the Roof' in 1957, a book which he wrote at the age of 17?

- Ans  1. Salman Rushdie  
 2. Ruskin Bond  
 3. Khushwant Singh  
 4. Amitav Ghosh

Question ID : 65497817402  
Chosen Option : --

Q.11 Bombay state was split along linguistic lines, forming Maharashtra and \_\_\_\_\_, in the year 1960.

- Ans  1. Gujarat  
 2. Karnataka  
 3. Rajasthan  
 4. Goa

Question ID : 65497817408  
Chosen Option : 1

Q.12 'Sagol Kangjei' of Manipur has been adapted worldwide by the enthusiasts of this sport as \_\_\_\_\_.

- Ans  1. Polo  
 2. Fencing  
 3. Rugby  
 4. Judo

Question ID : 65497817398  
Chosen Option : --

Q.13 Who among the following made the first compound microscope?

- Ans  1. William Gilbert  
 2. Zacharias Janssen  
 3. John Harington  
 4. Galileo Galilei

Question ID : 65497817409  
Chosen Option : --

Q.14 'Banabhatta', well known for his literary works, flourished during the reign of \_\_\_\_\_.

- Ans
- 1. Ashoka
  - 2. Bindusara
  - 3. Chandragupta II
  - 4. Harshavardhana

Question ID : 65497817417  
Chosen Option : --

Q.15 People who wear bifocal lenses have \_\_\_\_\_.

- Ans
- 1. hypermetropia
  - 2. myopia
  - 3. presbyopia
  - 4. cataract

Question ID : 65497817411  
Chosen Option : 3

Q.16 'Chethiyagiri Vihara' is a \_\_\_\_\_ festival celebrated in Sanchi.

- Ans
- 1. Jain
  - 2. Sikh
  - 3. Hindu
  - 4. Buddhist

Question ID : 65497817396  
Chosen Option : 4

Q.17 What was the name of the operation that led to the annexation of the Hyderabad State into India?

- Ans
- 1. Operation Sunrise
  - 2. Operation Unity
  - 3. Operation Polo
  - 4. Operation Gateway

Question ID : 65497817406  
Chosen Option : 3

Q.18 Whose autobiography is titled 'Sunny Days'?

- Ans
- 1. Sourav Ganguly
  - 2. Sachin Tendulkar
  - 3. Sunil Gavaskar
  - 4. Anil Kumble

Question ID : 65497817400  
Chosen Option : 1

**Q.19** The five-year plans of India were centralised economic and social growth programmes modelled after those prevalent in \_\_\_\_\_.

- Ans  1. the USSR  
 2. the US  
 3. Germany  
 4. Norway

Question ID : 65497817405  
Chosen Option : 1

**Q.20** What is the term 'circadian rhythm' associated with?

- Ans  1. Movement of a merry-go-round  
 2. Heart beat  
 3. Body clock  
 4. Movement of a pendulum

Question ID : 65497817412  
Chosen Option : 2

**Q.21** Which state of India was ruled by the Ningthouja dynasty?

- Ans  1. Manipur  
 2. Haryana  
 3. Gujarat  
 4. Assam

Question ID : 65497817419  
Chosen Option : --

**Q.22** The \_\_\_\_\_ is the term used for the reactions of photosynthesis that use the energy stored by the light-dependent reactions to form glucose and other carbohydrate molecules.

- Ans  1. bloom cycle  
 2. rock cycle  
 3. macroscopic cycle  
 4. Calvin cycle

Question ID : 65497817413  
Chosen Option : 4

**Q.23** Which state in India celebrates the 'Sundareswara Festival'?

- Ans  1. Madhya Pradesh  
 2. Himachal Pradesh  
 3. Kerala  
 4. Goa

Question ID : 65497817395  
Chosen Option : 3

**Q.24** In which year did the Indian Constituent Assembly adopt Article 370 of the Constitution of India, ensuring special status and internal autonomy for Jammu and Kashmir?

- Ans
- 1. 1952
  - 2. 1949
  - 3. 1961
  - 4. 1950

Question ID : 65497817407  
Chosen Option : 4

**Q.25** In which Indian state is the Tsomgo Lake located?

- Ans
- 1. Nagaland
  - 2. Arunachal Pradesh
  - 3. Sikkim
  - 4. Mizoram

Question ID : 65497817416  
Chosen Option : 3