

# SSC MTS

**Previous Year Paper**  
**2020**  
**(Held On 5 Oct 2021 Shift 1)**

**prepp**  
Your Personal Exam Guide

## Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	
Test Date	05/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

## Section : General English

**Q.1** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

There are many birds in the verandah today. Hema, please feed those.

- Ans
- 1. fed those
  - 2. feed them
  - 3. fed them
  - 4. No substitution required

Question ID : 65497814503  
Chosen Option : 2

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

To get on the nerves

- Ans
- 1. To irritate
  - 2. To have an illness
  - 3. To soothe
  - 4. To give medicine

Question ID : 65497814812  
Chosen Option : 3

**Q.3** Select the most appropriate synonym of the given word.

PROTEST (v.)

- Ans
- 1. favour
  - 2. assist
  - 3. object
  - 4. support

Question ID : 65497814810  
Chosen Option : 3

**Q.4** Select the most appropriate one-word substitution for the given words.

One who interferes in the affairs of others, often for selfish reasons

- Ans
- 1. foreigner
  - 2. interpreter
  - 3. interloper
  - 4. stranger

Question ID : 65497814815  
Chosen Option : 3

Q.5 Select the most appropriate synonym of the given word.

INDULGENCE

- Ans
- 1. diligence
  - 2. accuracy
  - 3. attentiveness
  - 4. leniency

Question ID : 65497814811  
Chosen Option : 4

Q.6 Select the INCORRECTLY spelt word.

- Ans
- 1. edible
  - 2. outhority
  - 3. meddle
  - 4. condition

Question ID : 65497814817  
Chosen Option : 2

Q.7 Select the most appropriate option to fill in the blank.

Many \_\_\_\_\_ tales evoke the memory of Akbar and Birbal.

- Ans
- 1. popular
  - 2. populated
  - 3. populous
  - 4. populist

Question ID : 65497814819  
Chosen Option : 1

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

The \_\_\_\_\_ for a vaccine could take up to a year.

- Ans
- 1. chase
  - 2. search
  - 3. pursuit
  - 4. track

Question ID : 65497814818  
Chosen Option : 2

Q.9 Select the most appropriate option to fill in the blank.

I hope your parents \_\_\_\_\_ soon.

- Ans
- 1. recover
  - 2. are recover
  - 3. are recovering
  - 4. should recover

Question ID : 65497814797  
Chosen Option : 1

Q.10 Select the most appropriate ANTONYM of the given word.

SLY

- Ans  1. stiff  
 2. thick  
 3. slow  
 4. honest

Question ID : 65497814809  
Chosen Option : 4

Q.11 Select the most appropriate meaning of the given idiom.

By the same token

- Ans  1. Use the same password  
 2. In the same way  
 3. Use the same ticket  
 4. In the same bus

Question ID : 65497814813  
Chosen Option : 2

Q.12 Select the most appropriate ANTONYM of the given word.

NARROW

- Ans  1. tight  
 2. wide  
 3. firm  
 4. solid

Question ID : 65497814808  
Chosen Option : 2

Q.13 Identify the segment in the sentence which contains a grammatical error.

We do hope you are enjoy this online course in art and craft.

- Ans  1. We do hope  
 2. in art and craft  
 3. you are enjoy  
 4. this online course

Question ID : 65497814795  
Chosen Option : 2

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

Restore (someone) to health or normal life after imprisonment, addiction, or illness

- Ans  1. reinstate  
 2. refurbish  
 3. rehabilitate  
 4. renovate

Question ID : 65497814814  
Chosen Option : 3

Q.15 Identify the segment in the sentence which contains a grammatical error.

Have you decided what you want to become when you grown up.

- Ans
- 1. when you grown up
  - 2. what you want
  - 3. Have you decided
  - 4. to become

Question ID : 65497814794  
Chosen Option : 4

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

Today, banking in a seamless world \_\_\_\_\_ a distinct reality.

- Ans
- 1. are
  - 2. is
  - 3. was
  - 4. have

Question ID : 65497814798  
Chosen Option : 2

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 can't live at a place which is far from the sea.

- Ans
- 1. No substitution required
  - 2. hasn't lived
  - 3. can't lived
  - 4. couldn't being live

Question ID : 65497816625  
Chosen Option : 1

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'.

During the winter months the bears go without food by nearly six to seven months.

- Ans
- 1. for almost
  - 2. from almost
  - 3. No substitution required
  - 4. for quite

Question ID : 65497814805  
Chosen Option : 1

Q.19 Select the INCORRECTLY spelt word.

- Ans
- 1. dealer
  - 2. queer
  - 3. obvious
  - 4. hesitete

Question ID : 65497814816  
Chosen Option : 4

Q.20 Identify the segment in the sentence which contains a grammatical error.

Seldom has the discoveries of the world's greatest discoverers, like Copernicus or Galileo, been forgotten.

- Ans
- 1. Seldom has the discoveries
  - 2. like Copernicus or Galileo
  - 3. of the world's greatest discoverers
  - 4. been forgotten

Question ID : 65497814796  
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.

One day while the magistrate was walking (1)\_\_\_\_\_ a market he saw a crowd outside a poultry shop. (2)\_\_\_\_\_ enquiring what the matter was (3)\_\_\_\_\_ learnt that a peasant had accidentally (4)\_\_\_\_\_ a heavy sack on a chicken, (5)\_\_\_\_\_ it to death.

**SubQuestion No : 21**

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- 1. through
  - 2. aside
  - 3. over
  - 4. along

Question ID : 65497814800  
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.

One day while the magistrate was walking (1)\_\_\_\_\_ a market he saw a crowd outside a poultry shop. (2)\_\_\_\_\_ enquiring what the matter was (3)\_\_\_\_\_ learnt that a peasant had accidentally (4)\_\_\_\_\_ a heavy sack on a chicken, (5)\_\_\_\_\_ it to death.

**SubQuestion No : 22**

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans
- 1. Whereas
  - 2. So
  - 3. How
  - 4. On

Question ID : 65497814801  
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.

One day while the magistrate was walking (1)\_\_\_\_\_ a market he saw a crowd outside a poultry shop. (2)\_\_\_\_\_ enquiring what the matter was (3)\_\_\_\_\_ learnt that a peasant had accidentally (4)\_\_\_\_\_ a heavy sack on a chicken, (5)\_\_\_\_\_ it to death.

**SubQuestion No : 23**

**Q.23** Select the most appropriate option to fill in blank number 3.

- Ans
- 1. him
  - 2. she
  - 3. they
  - 4. he

Question ID : **65497814802**  
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.

One day while the magistrate was walking (1)\_\_\_\_\_ a market he saw a crowd outside a poultry shop. (2)\_\_\_\_\_ enquiring what the matter was (3)\_\_\_\_\_ learnt that a peasant had accidentally (4)\_\_\_\_\_ a heavy sack on a chicken, (5)\_\_\_\_\_ it to death.

**SubQuestion No : 24**

**Q.24** Select the most appropriate option to fill in blank number 4.

- Ans
- 1. picked
  - 2. dropped
  - 3. filled
  - 4. selected

Question ID : **65497814803**  
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.

One day while the magistrate was walking (1)\_\_\_\_\_ a market he saw a crowd outside a poultry shop. (2)\_\_\_\_\_ enquiring what the matter was (3)\_\_\_\_\_ learnt that a peasant had accidentally (4)\_\_\_\_\_ a heavy sack on a chicken, (5)\_\_\_\_\_ it to death.

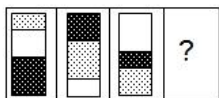
**SubQuestion No : 25**

**Q.25** Select the most appropriate option to fill in blank number 5.

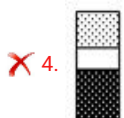
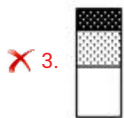
- Ans
- 1. covering
  - 2. creeping
  - 3. crushing
  - 4. crumbling

Question ID : **65497814804**  
Chosen Option : **3**

Q.1 Select the figure that will replace the question mark (?) in the following figure series.



Ans



Question ID : 65497814536  
Chosen Option : 1

Q.2 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All Cups are Plates.  
Some Plates are Saucers.

Conclusions:

I. All Plates are Cups.  
II. Some Cups are Saucers.

Ans ✓ 1. Neither conclusion I nor II follows.

✗ 2. Both conclusions I and II follow.

✗ 3. Only conclusion I follows.

✗ 4. Only conclusion II follows.

Question ID : 65497814531  
Chosen Option : 1

Q.3 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.

FLUIDITY : YUTLIIFD :: IMPROVISE : ?

Ans ✗ 1. ORPMIESIV

✓ 2. VSRPOMIIE

✗ 3. VRPSOIME

✗ 4. PMIVORES I

Question ID : 65497814527  
Chosen Option : --

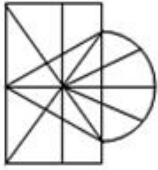


Q.4 Identify the option in which the following figure is embedded (rotation is NOT applicable).

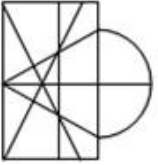


Ans

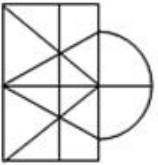
✓ 1.



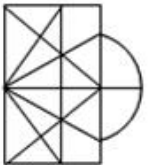
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497814538  
Chosen Option : 1

Q.5 Select the number-pair in which the numbers are related in the same way as are the numbers of the following pair.

144 : 168

- Ans
- ✗ 1. 64 : 82
  - ✗ 2. 81 : 100
  - ✓ 3. 121 : 143
  - ✗ 4. 169 : 159

Question ID : 65497814519  
Chosen Option : 3

Q.6 In a certain code language, if SMOOTHIE is written as UKQMVFKC, then how will HEAVENLY be written as in the same code language?

- Ans
- ✗ 1. FGYXCPJA
  - ✗ 2. FCYTCLJW
  - ✓ 3. JCCTGLNW
  - ✗ 4. JGCXGPNA

Question ID : 65497814524  
Chosen Option : 3

Q.7 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some Pans are Bottles.

All Bottles are Mugs.

Conclusions:

I. All Mugs are Bottles.

II. Some Mugs are Pans.

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

Question ID : 65497814532

Chosen Option : 4

Q.8 Abhay's uncle sent him some mangoes from Konkan. If he was to eat some specific number of mangoes every day, they would have lasted for 60 days. But, Abhay's cousin Rajiv came to spend the holidays with him and both of them finished the mangoes in 36 days. If Rajiv alone was to eat the mangoes, then how many days would they have lasted?

- Ans
- 1. 72
  - 2. 180
  - 3. 120
  - 4. 90

Question ID : 65497814535

Chosen Option : 4

Q.9 उस विकल्प का चयन कीजिए जिसका तीसरे शब्द से वही संबंध है जो दूसरे शब्द का पहले शब्द से है।

खलनायक : नायक :: शैतान : ?

- Ans
- 1. सदाचारी
  - 2. ईश्वर
  - 3. फरिश्ता
  - 4. दिव्य

Question ID : 65497814529

Chosen Option : 2

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 3, 35)

- Ans
- 1. (8, 13, 110)
  - 2. (6, 9, 65)
  - 3. (7, 12, 95)
  - 4. (9, 18, 153)

Question ID : 65497814520

Chosen Option : 3

Q.11 In a certain code language, if GLOWING is written as GGILNOW, then how will OBVIOUS be written as in the same code language?

- Ans
- 1. BOIVUOS
  - 2. BIOOSUV
  - 3. IVBOSUO
  - 4. VUSOOIB

Question ID : 65497814523  
Chosen Option : 2

Q.12 Which number will replace the question mark (?) in the following number series?

6, 11, 18, 27, 38, ?

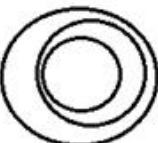



- Ans
- 1. 49
  - 2. 54
  - 3. 53
  - 4. 51

Question ID : 65497814522  
Chosen Option : 4

Q.13 From the given options select the Venn diagram that best illustrates the relationship between the following classes:

Pencil, Sharpener, Lead

Ans

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

Question ID : 65497814541  
Chosen Option : 4

Q.14 Six persons are posing before a camera for a group photograph. P is standing exactly between N and S, while Q is to the immediate left of N. O is at the extreme right, while R is to his immediate left. Who is to the exact right of S?

- Ans
- 1. Q
  - 2. P
  - 3. R
  - 4. N

Question ID : 65497814534  
Chosen Option : 2

Q.15 Which two digits can be interchanged so as to balance the given equation?

$$87 \times 2 - 65 + 182 \div 38 = 155$$

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

Question ID : 65497814517  
Chosen Option : 3

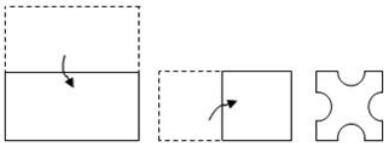
Q.16 Select the correct sequence of mathematical signs to sequentially replace the \* signs so as to balance the given equation.

$$46 * 72 * 18 * 27 * 135 = 19$$

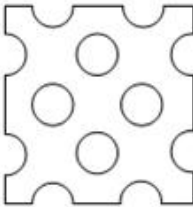
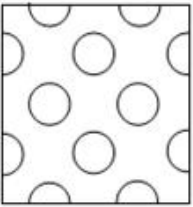
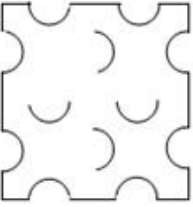
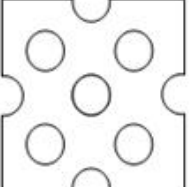
- Ans
- 1. +, ÷, ×, -
  - 2. -, ×, ÷, +
  - 3. ×, ÷, -, +
  - 4. ÷, -, +, ×

Question ID : 65497814518  
Chosen Option : 1

Q.17 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans

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

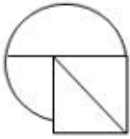
Question ID : 65497814540  
Chosen Option : 1

**Q.18** Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

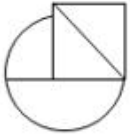


Ans

1.



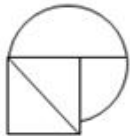
2.



3.



4.



Question ID : 65497814539  
Chosen Option : 4

**Q.19** In the morning prayer of a school, Chanchal was 8th from the front, while Prince was 11th from the back in the same row. If they swap their positions, Chanchal becomes 22nd from the front. What is the number of students in the row?

Ans  1. 32

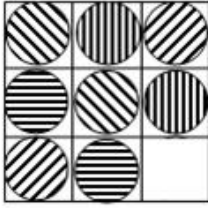
2. 30

3. 31

4. 33

Question ID : 65497814533  
Chosen Option : 4

Q.20 Identify the option figure that completes the pattern.



Ans



Question ID : 65497814537  
Chosen Option : 4

Q.21 'Sewing' is related to 'Tailor' in the same way as 'Painting' is related to '\_\_\_\_\_':

Ans  1. Canvas

2. Paint

3. Painter

4. Printer

Question ID : 65497814528  
Chosen Option : 3

Q.22 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

VSP, NKH, FCZ, ?

Ans  1. XVS

2. WTQ

3. WUS

4. XUR

Question ID : 65497814530  
Chosen Option : 4

Q.23 Which number will replace the question mark (?) in the following number series?

128, 116, 126, 118, 124, ?

Ans  1. 118

2. 122

3. 120

4. 124

Question ID : 65497814521  
Chosen Option : 3

**Q.24** If in a certain code language, FEVERISH is coded as 29 and COUNSEL is coded as 98, then how will MUTATED be coded as in the same code language?

- Ans
- 1. 48
  - 2. 92
  - 3. 84
  - 4. 80

Question ID : 65497814525  
Chosen Option : 1

**Q.25** If in a certain code language, PETITION is coded as 75292965, and GERMINATE is coded as 759495125, then how will COMPLEX be coded as in the same code language?

- Ans
- 1. 3536254
  - 2. 4514776
  - 3. 4647256
  - 4. 3647356

Question ID : 65497814526  
Chosen Option : 4

Section : Quantitative Aptitude

**Q.1** A salesperson, with a view to promote sales of an item, applies the principle of simple interest. He declares that 300 pieces of the item can be obtained immediately against cash payment, but a customer will get only 200 pieces of the item if he defers the payment for a year. What is the rate percentage of interest on the whole?

- Ans
- 1. 40
  - 2. 50
  - 3. 30
  - 4. 25

Question ID : 65497817384  
Chosen Option : 2

**Q.2** Two containers have mixtures of milk and water, respectively, in the ratios 3 : 2 and 6 : 5. In what ratio should the contents be mixed so that the ratio of milk to water in the final mixture is 4 : 3?

- Ans
- 1. 9 : 14
  - 2. 10 : 11
  - 3. 6 : 13
  - 4. 5 : 8

Question ID : 65497817382  
Chosen Option : 2

**Q.3** In a  $\Delta ABC$ ,  $\angle BAC = 90^\circ$ ,  $AD$  is drawn perpendicular from  $A$  on  $BC$ . Which among the following is the mean proportional between  $BD$  and  $BC$ ?

- Ans
- 1.  $CD$
  - 2.  $AB$
  - 3.  $AD$
  - 4.  $AC$

Question ID : 65497817380  
Chosen Option : 3

**Q.4** Two friends, one of whom is thrice as efficient as the other, working together, can complete a work in 6 days. In how many days will the less efficient among the two be able to complete twice the quantum of work?

- Ans**
- 1. 24
  - 2. 12
  - 3. 48
  - 4. 36

Question ID : 65497817370  
Chosen Option : 3

**Q.5** Consider ten consecutive odd numbers starting from 5. Multiply each of them, except the first and the second, with three. What will be the average of the ten numbers so formed?

- Ans**
- 1. 42
  - 2. 39.6
  - 3. 38.4
  - 4. 39

Question ID : 65497817374  
Chosen Option : 2

**Q.6** Two men  $A$  and  $B$ , each working alone by working 12 hours per day, can complete a work in 20 days. For execution of the work, it was decided that  $A$  and  $B$  would be working for 8 and 6 hours per day, respectively, on alternate days starting with  $A$ . If it takes  $x$  days and  $y$  hours to complete the work then  $(x, y)$  is:

- Ans**
- 1. (33, 2)
  - 2. (33, 4)
  - 3. (34, 2)
  - 4. (34, 4)

Question ID : 65497817371  
Chosen Option : 4

**Q.7** The value of  $1\frac{4}{11} \div \left\{ \left[ \frac{11}{80} \div \frac{3}{4} \left( \frac{1}{4} - \frac{1}{3} \times \frac{1}{5} \right) \div 1\frac{5}{6} \right] + \frac{9}{11} \right\}$  is :

- Ans**
- 1. 1
  - 2. 4
  - 3. 10
  - 4. 5

Question ID : 65497815775  
Chosen Option : --



Q.8 Simplify  $\frac{\left(3 + \frac{3}{2} \div 6\frac{1}{2} \times \frac{1}{3}\right) \text{ of } 4\frac{1}{3}}{\left(-\frac{8}{3} \div 2\right)}$

- Ans
- 1. 10
  - 2.  $-\frac{30}{13}$
  - 3.  $\frac{40}{3}$
  - 4. -10

Question ID : 65497817996  
Chosen Option : --

Q.9 If I gain 124% by selling an item for ₹1,232, then what would be my gain or loss percentage if I sell it for ₹572?

- Ans
- 1. 4% loss
  - 2. 4% gain
  - 3. 6% loss
  - 4. 6% gain

Question ID : 65497817378  
Chosen Option : --

Q.10 Due to some crisis, some people from State A migrated to State B, and thereby the population of the second State increased by 19.96%. However, at a later stage, all of them returned to State A. Then by what percentage (correct up to two decimal places) did the population of State B decrease?

- Ans
- 1. 19.96
  - 2. 16.64
  - 3. 17.54
  - 4. 18.24

Question ID : 65497817377  
Chosen Option : 3

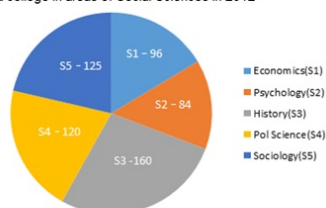
Q.11 The area of a square is  $S$ , and that of the square formed by joining the mid-points of the given square is  $A$ . The value of  $\frac{A}{S}$  is equal to:

- Ans
- 1. 0.125
  - 2. 0.5
  - 3. 1.25
  - 4. 0.25

Question ID : 65497817386  
Chosen Option : 2

- Q.12** The number of students taking admission in First Year of a Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart. Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



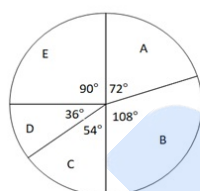
In 2013, 20% of the Sociology students, 25% of the Political Science students and one-sixth of the Economics students shifted to another college, and the number of History students got increased by 10% due to students shifting from other colleges. Over and above this, 10% of the remaining Sociology students and one-seventh of the Psychology students got transferred to Economics. What will be the central angle (to the nearest degree) of the sector corresponding to History in the pie chart, representing the break-up in 2013?

- Ans**
- 1. 120
  - 2. 102
  - 3. 126
  - 4. 112

Question ID : 65497817394  
Chosen Option : --

- Q.13** Study the given pie chart and answer the question that follows.

The pie chart shows the distribution (degree-wise) of the number of players who play five sports A, B, C, D, and E (assuming each player plays only one sport).



If the number of players who play sport C is 162, then the difference between the total number of players who play sports A and E is:

- Ans**
- 1. 72
  - 2. 90
  - 3. 36
  - 4. 54

Question ID : 65497817392  
Chosen Option : --

- Q.14** How much time (in seconds) does the earth take to rotate through an angle of 135 degrees about its axis?

- Ans**
- 1. 28800
  - 2. 33600
  - 3. 21600
  - 4. 32400

Question ID : 65497817373  
Chosen Option : --

**Q.15** A fruit vendor brings 1092 apples and 3432 oranges to a market. He arranges them in heaps of equal number of oranges as well as apples such that every heap consists of the maximum possible number of the fruits. What is this number?

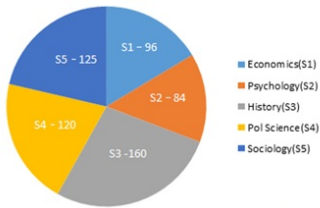
- Ans**
- 1. 156
  - 2. 312
  - 3. 78
  - 4. 39

Question ID : **65497817389**  
Chosen Option : --

**Q.16** The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart.

Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



The total number of students in Economics and Psychology is what percentage of the total number of students in History, Political Science and Sociology (correct to two decimal places)?

- Ans**
- 1. 33.33
  - 2. 46.48
  - 3. 44.44
  - 4. 22.28

Question ID : **65497817393**  
Chosen Option : --

**Q.17** A retailer opens her outlet on all seven days of the week. It is observed that her average sales for Saturdays and Sundays combined is ₹300, and ₹200 for the remaining five days combined. For a month starting on a Saturday, it was found that the total sales were ₹7,000. Which among the following months it could be?

- Ans**
- 1. January
  - 2. February
  - 3. April
  - 4. March

Question ID : **65497817375**  
Chosen Option : 3

**Q.18** The marked price of an article is ₹400. A shopkeeper sells it by giving two successive discounts of 12% and 20% on its marked price. If he earns a profit of 10%, then the cost price of the article is:

- Ans**
- 1. ₹268
  - 2. ₹256
  - 3. ₹250
  - 4. ₹260

Question ID : **65497817376**  
Chosen Option : 2

Q.19 If  $x$  and  $y$  are two numbers having opposite signs, and  $x^2:y^2 = 16:81$ , then what is the value of  $\frac{3x+4y}{2x-3y}$ ?

- Ans
- 1.  $\frac{48}{35}$
  - 2.  $-\frac{27}{40}$
  - 3.  $-\frac{24}{35}$
  - 4.  $\frac{12}{25}$

Question ID : 65497817381  
Chosen Option : 3

Q.20 A container in the shape of a right circular cone, whose radius and depth are equal, gets completely filled by 128000 spherical droplets, each of diameter 2 mm. What is the radius (in cm) of the container?

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

Question ID : 65497817388  
Chosen Option : --

Q.21 The total surface area of a solid right circular cylinder is  $1617 \text{ cm}^2$ . If the diameter of its base is 21 cm, then what is its volume (in  $\text{cm}^3$ )? (Take  $\pi = \frac{22}{7}$ )

- Ans
- 1. 3971
  - 2. 4851
  - 3. 5228
  - 4. 5324

Question ID : 65497817387  
Chosen Option : 2

Q.22 What is the median of the distribution: 34, 22, 13, 11, 27, 19, 25, 16?

- Ans
- 1. 19
  - 2. 21.5
  - 3. 20.5
  - 4. 22

Question ID : 65497817385  
Chosen Option : 4

**Q.23** The cost of manufacturing an item was ₹24,000, and 20% of it was spent on packaging and its shipment to a retailer. The manufacturer made a profit of 50%, while the retailer incurred a loss of 20% in selling it to a customer. At what price (in ₹) was the item sold by the retailer?

- Ans**
- 1. 35,268
  - 2. 37,664
  - 3. 34,560
  - 4. 32,400

Question ID : 65497817379  
Chosen Option : 3

**Q.24** A sum of ₹6,400 invested on the basis of yearly compounding of interest, grows to ₹7,056 in two years. What is the percentage rate of interest?

- Ans**
- 1. 5
  - 2. 7.5
  - 3. 4
  - 4. 6.25

Question ID : 65497817383  
Chosen Option : 1

**Q.25** The speed of wind during a storm is  $10^5$  mm per sec. How long (in seconds) will it take a dust particle suspended in air to travel 1 km?

- Ans**
- 1. 1
  - 2. 10
  - 3. 0.01
  - 4. 0.1

Question ID : 65497817372  
Chosen Option : 2

Section : General Awareness

**Q.1** \_\_\_\_\_, a festival of the Galo tribe of Arunachal Pradesh, is celebrated in April every year.

- Ans**
- 1. Doljatra
  - 2. Ali Ai Ligang
  - 3. Mopin
  - 4. Me Dum Me Phi

Question ID : 65497816789  
Chosen Option : --

**Q.2** Moved by the Swadeshi Movement, \_\_\_\_\_ painted his famous image of Bharat Mata portraying her as an ascetic figure.

- Ans**
- 1. Jyotirindranath Tagore
  - 2. Abanindranath Tagore
  - 3. Satyendranath Tagore
  - 4. Dwijendranath Tagore

Question ID : 65497816795  
Chosen Option : --

Q.3 Which of the following princely states was annexed by the British under the pretext of 'misgovernment of the Nawab'?

- Ans
- 1. Awadh
  - 2. Nagpur
  - 3. Satara
  - 4. Udaipur

Question ID : 65497816813  
Chosen Option : 1

Q.4 Which of the following statements about the Reserve Bank of India is INCORRECT?

- Ans
- 1. The Reserve Bank of India commenced operations in 1935.
  - 2. In 1931, the Indian Central Banking Enquiry Committee revived the issue of the establishment of the Reserve Bank of India as the Central Bank for India.
  - 3. In 1929, the Hilton Young Commission recommended the establishment of a central bank to be called the 'Reserve Bank of India'.
  - 4. The Reserve Bank of India Act was enacted in 1934.

Question ID : 65497816799  
Chosen Option : 3

Q.5 Where was the first jute mill set up at Kolkata in 1859?

- Ans
- 1. Sreerampur
  - 2. Rishra
  - 3. Mesra
  - 4. Howrah

Question ID : 65497816808  
Chosen Option : --

Q.6 The Kamakhya Temple is located in \_\_\_\_\_.

- Ans
- 1. Agartala
  - 2. Guwahati
  - 3. Kohima
  - 4. Imphal

Question ID : 65497816790  
Chosen Option : 2

Q.7 Which of the following diseases is NOT caused by ingesting polluted water?

- Ans
- 1. Meningitis
  - 2. Typhoid
  - 3. Rabies
  - 4. Cholera

Question ID : 65497816803  
Chosen Option : 3

Q.8 Which of the following statements is INCORRECT?

- Ans
- 1. Metals have high melting points.
  - 2. Metals are good conductors of heat.
  - 3. Lead and mercury are best conductors of heat.
  - 4. Pure metals have a shining surface.

Question ID : 65497816806  
Chosen Option : 3

Q.9 Hafiz (Hafez) was a \_\_\_\_\_ century poet whose collection of poems is known as 'Diwan' or 'Diwan-e-Hafiz'.

- Ans
- 1. 14th
  - 2. 17th
  - 3. 16th
  - 4. 15th

Question ID : 65497816796  
Chosen Option : --

Q.10 Which of the following Acts was enacted in British India in the year 1878?

- Ans
- 1. Indian Contract Act
  - 2. East India Stock Dividend Redemption Act
  - 3. Transfer of Property Act
  - 4. Vernacular Press Act

Question ID : 65497816802  
Chosen Option : 4

Q.11 Which of the following books was written by James Mill, a Scottish economist, in 1817?

- Ans
- 1. The History of British in India
  - 2. The Great Mutiny
  - 3. Poverty and Un-British Rule in India
  - 4. A Passage to India

Question ID : 65497816811  
Chosen Option : 4

Q.12 Which of the following is NOT a natural acid-base indicator?

- Ans
- 1. Red cabbage leaves
  - 2. Thyme leaves
  - 3. Geranium flowers
  - 4. Petunia flowers

Question ID : 65497816807  
Chosen Option : --



Q.13 Who is the first Indian cricketer to have twin centuries in his maiden appearance as a Test opener?

- Ans
- 1. Rohit Sharma
  - 2. MS Dhoni
  - 3. Shikhar Dhawan
  - 4. Virat Kohli

Question ID : 65497816793  
Chosen Option : 1

Q.14 कूर्ग का कोडव समुदाय, \_\_\_\_\_ त्यौहार के दौरान हथियारों की पूजा करता है।

- Ans
- 1. भगोरिया
  - 2. कैलपोथ
  - 3. थाईपुसम
  - 4. मड़ई

Question ID : 65497816791  
Chosen Option : --

Q.15 The Buxa Tiger Reserve in West Bengal is threatened by the ongoing:

- Ans
- 1. magnetite mining
  - 2. copper mining
  - 3. hematite mining
  - 4. dolomite mining

Question ID : 65497816810  
Chosen Option : --

Q.16 Which of the following books is written by Rajendra Prasad?

- Ans
- 1. An Autobiography: Towards Freedom
  - 2. Glimpses of World History
  - 3. The Discovery of India
  - 4. India Divided

Question ID : 65497816794  
Chosen Option : 1

Q.17 प्लासी के युद्ध के बाद बंगाल का नवाब \_\_\_\_\_ को बनाया गया।

- Ans
- 1. सिराजुद्दौला
  - 2. मीर ज़ाफर
  - 3. अलीवर्दी खान
  - 4. मीर कासिम

Question ID : 65497816812  
Chosen Option : 2



Q.18 As per the Companies Act, 2013, dividend declared by a company but not paid or claimed within \_\_\_\_\_ days from the date of declaration is to be transferred to the Unpaid Dividend Account.

- Ans
- 1. 90
  - 2. 60
  - 3. 120
  - 4. 30

Question ID : 65497816801  
Chosen Option : 3

Q.19 The monthly maintenance amount of ₹ \_\_\_\_\_ payable by children to parents, set by the Maintenance and Welfare of Parents and Senior Citizens Bill, 2007, was removed by the Maintenance and Welfare of Parents and Senior Citizens (Amendment) Bill, 2019.

- Ans
- 1. 10,000
  - 2. 8,000
  - 3. 5,000
  - 4. 12,000

Question ID : 65497816800  
Chosen Option : 3

Q.20 Who among the following is a professional football player?

- Ans
- 1. Magnus Carlsen
  - 2. Peter Svidler
  - 3. Boris Gelfand
  - 4. Sadio Mane

Question ID : 65497816792  
Chosen Option : 4

Q.21 Which of the following concepts implies that sustainable development should take a holistic approach towards notions of progress and give equal importance to non-economic aspects of wellbeing?

- Ans
- 1. Gross Domestic Product
  - 2. Gross National Happiness
  - 3. Net National Product
  - 4. Gross National Product

Question ID : 65497815485  
Chosen Option : 2

Q.22 How many colours does sunlight consist of?

- Ans
- 1. Five
  - 2. Three
  - 3. Two
  - 4. Seven

Question ID : 65497816804  
Chosen Option : 4

**Q.23** What was India's rank in the Human Development Index-2019 released by the United Nations Development Programme (UNDP)?

- Ans
- 1. 141
  - 2. 132
  - 3. 112
  - 4. 129

Question ID : **65497817706**  
Chosen Option : **3**

**Q.24** Zinc + Sulphuric acid → Zinc sulphate + \_\_\_\_\_

- Ans
- 1. Chlorine
  - 2. Hydrogen
  - 3. Nitrogen
  - 4. Carbon

Question ID : **65497816805**  
Chosen Option : **2**

**Q.25** Which of the following is a snow-fed river?

- Ans
- 1. Godavari
  - 2. Yamuna
  - 3. Narmada
  - 4. Kaveri

Question ID : **65497816809**  
Chosen Option : **2**

