

**SSC
MTS**

Previous Year Paper
2 Nov 2021 Shift 3
(English)

Prepp
Your Personal Exam Guide

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	
Test Date	02/11/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : General English

Q.1 Select the most appropriate words to fill in the blank.

By this time next week, we _____ Shimla.

- Ans 1. will have reached
 2. would have reached
 3. would reach
 4. shall reach

Question ID : 65497817626
Chosen Option : 1

Q.2 Select the most appropriate synonym of the given word.

ESTEEM

- Ans 1. Disrespect
 2. Regard
 3. Disregard
 4. Criticise

Question ID : 65497817639
Chosen Option : 2

Q.3 The given sentence contains a grammatical error. Identify the segment that contains the error.

She didn't thank you for your help, but she may have done it.

- Ans 1. but she
 2. you for your help
 3. She didn't thank
 4. may have done it

Question ID : 65497817624
Chosen Option : 1

Q.4 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'.

Madhu is only a daughter of her parents.

- Ans
- 1. the only
 - 2. only one
 - 3. No substitution required
 - 4. an only one

Question ID : 65497815917
Chosen Option : 1

Q.5 Select the most appropriate word to fill in the blank.

The Covid-19 pandemic has hit many industries really _____.

- Ans
- 1. hardly
 - 2. hardy
 - 3. hard
 - 4. well

Question ID : 65497817647
Chosen Option : 3

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence.

It's not our book; it must be theres.

- Ans
- 1. theirs
 - 2. their
 - 3. their's
 - 4. theres'

Question ID : 65497818039
Chosen Option : 1

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

Please go with _____ sister to the match.

- Ans
- 1. me and mine
 - 2. I and my
 - 3. me and my
 - 4. I and mine

Question ID : 65497817625
Chosen Option : 3

Q.8 Select the most appropriate ANTONYM of the given word.

ABSURD

- Ans
- 1. Appropriate
 - 2. Adequate
 - 3. Abrupt
 - 4. Reasonable

Question ID : 65497817637
Chosen Option : 1

Q.9 Select the most appropriate word which means the same as the group of words given.

Stop something from burning

- Ans
- 1. Prevent
 - 2. Extinguish
 - 3. Torch
 - 4. Scorch

Question ID : 65497817642
Chosen Option : 2

Q.10 The given sentence contains a grammatical error. Identify the segment that contains the error.

Kalpana listens old Hindi film songs every evening at home.

- Ans
- 1. every evening
 - 2. film songs
 - 3. Kalpana listens old Hindi
 - 4. at home

Question ID : 65497817622
Chosen Option : 4

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

Cover up

- Ans
- 1. Put a carpet under
 - 2. Ignore insults made
 - 3. Hide or conceal
 - 4. Close something forever

Question ID : 65497817640
Chosen Option : 3

Q.12 Choose the correctly spelt word.

- Ans 1. Bileive
 2. Bilive
 3. Believe
 4. Beleave

Question ID : 65497817644
Chosen Option : 3

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

Confirm or support something

- Ans 1. Collaborate
 2. Corroborate
 3. Cooperate
 4. Consider

Question ID : 65497817643
Chosen Option : 2

Q.14 Choose the correctly spelt word.

- Ans 1. Closhare
 2. Kloshur
 3. Closure
 4. Klousur

Question ID : 65497817645
Chosen Option : 3

Q.15 Select the most appropriate meaning of the given idiom.

Make up with (someone)

- Ans 1. Close or ignore the differences with (someone)
 2. Compensate the loss to (someone)
 3. Pick a quarrel with (someone)
 4. Understand (someone)

Question ID : 65497817641
Chosen Option : 2

Q.16 Select the most appropriate ANTONYM of the given word.

DIFFERENCE

- Ans 1. Similarity
 2. Contrast
 3. Distinction
 4. Acceptance

Question ID : 65497817636
Chosen Option : 1

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

FRIGID

- Ans
- 1. Warm
 - 2. Freezing
 - 3. Amicable
 - 4. Moderate

Question ID : 65497817638
Chosen Option : 2

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence.

Sahana worked late last night and could be able to finish her homework.

- Ans
- 1. can able to
 - 2. can finish
 - 3. could be
 - 4. could

Question ID : 65497817633
Chosen Option : 4

Q.19 The given sentence contains a grammatical error. Identify the segment that contains the error.

Judy solved the difficult problem by her own without anyone's help.

- Ans
- 1. without anyone's help
 - 2. by her own
 - 3. Judy solved
 - 4. the difficult problem

Question ID : 65497817623
Chosen Option : 2

Q.20 Select the most appropriate word to fill in the blank.

The 21st Kargil Vijay Diwas (Victory Day) was _____ on 26th July across the country.

- Ans
- 1. concluded
 - 2. celebrated
 - 3. forgotten
 - 4. attended

Question ID : 65497817646
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.

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 21

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

- Ans** 1. steps
 2. tests
 3. conditions
 4. screening

Question ID : 65497817628
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.

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 22

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

- Ans** 1. While
 2. Whether
 3. Despite
 4. Because

Question ID : 65497817629
Chosen Option : 3

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.

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 23

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

- Ans
- 1. students
 - 2. drivers
 - 3. children
 - 4. teachers

Question ID : 65497817630
Chosen Option : 3

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.

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 24

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

- Ans
- 1. experience
 - 2. exposure
 - 3. suffering
 - 4. taking

Question ID : 65497817631
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.

According to a news report, schools are setting up adequate facilities and taking (1)_____ to restart learning on campus hoping to reopen schools later, if not sooner. (2)_____ schools are preparing themselves to restart, most parents are still not sure of sending their (3)_____ to school. Parents of primary school children are particularly concerned about their children's (4)_____ to health risks. Parents, in general, say that they have always tried to keep their children away from (5)_____ like mobile phones and tablets, but the current Covid-19 situation has forced the children into online learning, and they spend long hours in front of the screens.

SubQuestion No : 25

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

- Ans
- 1. lessons
 - 2. products
 - 3. electronics
 - 4. devices

Question ID : 65497817632
Chosen Option : 3

Section : **General Intelligence and Reasoning**

Q.1 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$12 * 6 * 54 * 6 * 7 = 70$$

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

Question ID : 65497816639
Chosen Option : 1

Q.2 Five persons, A, B, C, D, E, are sitting around a circular table facing towards the centre.

- 1) A is the neighbour of E and D.
 - 2) B is second to the left of D.
- Who is to the immediate right of B?

- Ans
- 1. A
 - 2. C
 - 3. D
 - 4. E

Question ID : 65497816654
Chosen Option : 2

Q.3 Two statements are given, followed by four conclusions numbered I, II, III and IV. 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:

No fish is a pen.
All keys are pens.

Conclusions:

I. No key is a pen.
II. No pen is a key.
III. Some pens are keys.
IV. Some keys are fishes.

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

Question ID : 65497816653

Chosen Option : 2

Q.4 In a code language, 'AEROPLANE' is written as 'CCTMRJCLG'. How will 'CHOPPER' be written in the same language?

- Ans** 1. EFQRNCT
 2. EJQRRGT
 3. EFQNRCT
 4. AJMRNGP

Question ID : 65497816644

Chosen Option : 3

Q.5 'Pressure' is related to 'Pascal' and 'Electricity' is related to 'Watt' in the same way as 'Heat' is related to '_____'.
Ans 1. Ohm
 2. Volt
 3. Joule
 4. Bar

Question ID : 65497816650

Chosen Option : 3

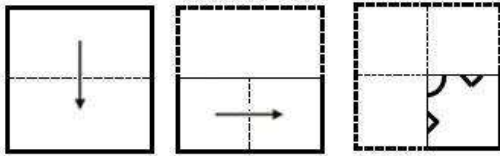
Q.6 In a code language, 'GOODLUCK' is written as 'MEWNFQQI'. How will 'FORTUNE' be written in the same language?

- Ans** 1. GPWVTQH
 2. HQTVOHB
 3. QTHDVHJ
 4. PGWTQVH

Question ID : 65497816645

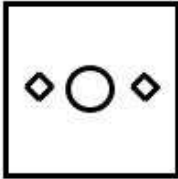
Chosen Option : 1

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?

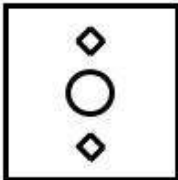


Ans

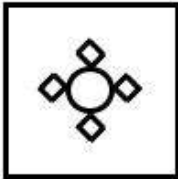
✗ 1.



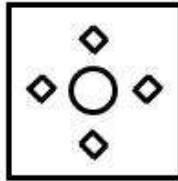
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497816661
Chosen Option : 4

Q.8 Which letter-cluster from the options will replace the question mark (?) to complete the given series?

ASDF, BUGJ, CWJN, ?

Ans ✓ 1. DYMR

✗ 2. DYKQ

✗ 3. DXKO

✗ 4. DXLQ

Question ID : 65497816651
Chosen Option : 1

Q.9 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.

ABRUPT : BZUQUN :: SUDDEN : ?

- Ans 1. TSGZJH
 2. URGFJP
 3. URFGJP
 4. TSAHJH

Question ID : 65497816648
 Chosen Option : 1

Q.10 Which two signs should be interchanged to make the given equation correct?

$$48 \div 12 \times 3 + 5 - 4 = 21$$

- Ans 1. + and ×
 2. - and +
 3. × and +
 4. - and ×

Question ID : 65497816638
 Chosen Option : 4

Q.11 'IPL' is related to 'Cricket' in the same way as 'Wimbledon' is related to '_____':

- Ans 1. Football
 2. Tennis
 3. Hockey
 4. Badminton

Question ID : 65497816649
 Chosen Option : 2

Q.12 If 'CAPACITY' is coded as '81' and 'VOLUME' is coded as '91', then how will 'AMOUNT' be coded?

- Ans 1. 84
 2. 87
 3. 86
 4. 85

Question ID : 65497816646
 Chosen Option : 2

Q.13 If 'DONKEY' is coded as '88' and 'SPARROW' is coded as '79', then how will 'PEGION' be coded?

- Ans 1. 73
 2. 96
 3. 85
 4. 91

Question ID : 65497816647
 Chosen Option : 2

Q.14 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 chairs are windows.
All windows are boards.

Conclusions:

I. All chairs are boards.
II. All boards are windows.

- 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 : 65497816652
Chosen Option : 1

Q.15 Which number from the options will replace the question mark (?) in the following series?

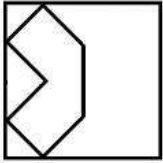
2, 4, 8, 32, 256, ?

- Ans** 1. 8192
 2. 4096
 3. 2048
 4. 1024

Question ID : 65497816643
Chosen Option : 1

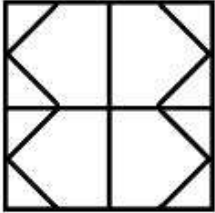
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Q.16 Select the option in which the following figure is embedded (rotation is NOT allowed).

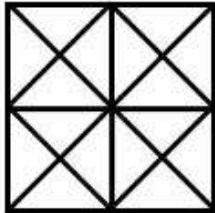


Ans

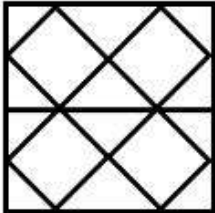
✗ 1.



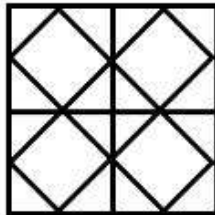
✗ 2.



✗ 3.



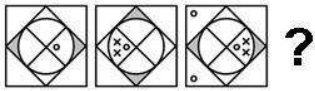
✓ 4.



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Question ID : 65497816659
Chosen Option : 4

Q.17 Which figure from the options will replace the question mark (?) in the following figure series?

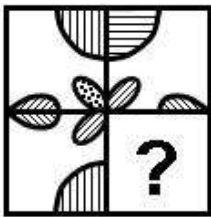


Ans



Question ID : 65497816657
Chosen Option : 1

Q.18 Identify the figure that completes the given pattern.



Ans



Question ID : 65497816658
Chosen Option : 1

Q.19 Select the set in which the numbers are related in the same way as the numbers of the following set.

(12, 30, 204)

- Ans
- 1. (9, 12, 225)
 - 2. (11, 15, 236)
 - 3. (4, 12, 28)
 - 4. (15, 20, 265)

Question ID : 65497816641

Chosen Option : 4

Q.20 Six persons, Vinay, Madhav, Nilesh, Sagar, Arvind, Rajesh, are standing in two rows facing towards each other such that three persons are in a row.

- 1) Nilesh is between Arvind and Sagar.
 - 2) Nilesh is not facing Vinay.
 - 3) Madhav is facing Arvind.
- What is Rajesh's position?

- Ans
- 1. Facing towards Vinay
 - 2. Between Vinay and Madhav
 - 3. Between Vinay and Arvind
 - 4. Facing towards Sagar

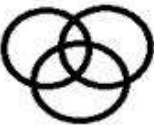


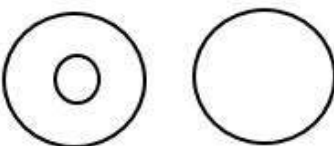
Question ID : 65497816655

Chosen Option : 2

Q.21 Select the Venn diagram that best illustrates the relationship between the following:

Tigers, Reptiles, Tortoises

Ans

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

Question ID : 65497816662

Chosen Option : 4

Q.22 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

ANTONYMS

- Ans 1. **ΣΜΥΝΟΤΙΑ**
 2. **ANTONYMS**
 3. **ΣΜΥΝΟΤΝΑ**
 4. **ΣΜΥΟΙΤΙΑ**

Question ID : 65497816660

Chosen Option : 1

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

6 : 85

- Ans 1. 7 : 112
 2. 9 : 181
 3. 5 : 50
 4. 8 : 114

Question ID : 65497816640

Chosen Option : 1

Q.24 Which number from the options will replace the question mark (?) in the following series?

3, 13, 53, 213, ?

- Ans 1. 942
 2. 853
 3. 640
 4. 1065

Question ID : 65497816642

Chosen Option : 2

Q.25 Select the option that arranges the following words in a logical and meaningful order.

1. Pupa
2. Egg
3. Adult
4. Larva

- Ans 1. 4, 2, 3, 1
 2. 2, 1, 4, 3
 3. 2, 4, 1, 3
 4. 4, 2, 1, 3

Question ID : 65497816656

Chosen Option : 2

Q.1 A retailer bought 250 kg of a cereal and sold it at a profit to the extent of what he paid for 160 kg. What is his profit percentage?

- Ans**
- 1. 32
 - 2. 64
 - 3. 36
 - 4. 18

Question ID : 65497817278
Chosen Option : 2

Q.2 The father of a girl is three years older than his mother. Six years ago, the average age of the girl and her parents was 32 years, and the age of the father was twice the present age of his daughter. What is the present age (in years) of the mother?

- Ans**
- 1. 48
 - 2. 42
 - 3. 45
 - 4. 49

Question ID : 65497817274
Chosen Option : 3

Q.3 The ratio of two numbers is 4 : 5. If one is subtracted from the first number, and two is added to the second number, then the ratio becomes 3 : 4. What will be the ratio when eight and four are, respectively, added to the first and the second number?

- Ans**
- 1. 2 : 3
 - 2. 8 : 9
 - 3. 6 : 7
 - 4. 1 : 5

Question ID : 65497817280
Chosen Option : 2

Q.4 The value of $120 + \left[\frac{2}{3} \times \left(1 - \frac{2}{5} \right) \times 5 \right] + \left[\frac{9}{8} \text{ of } \frac{4}{3} + \frac{3}{4} \text{ of } \frac{2}{3} \right]$ is:

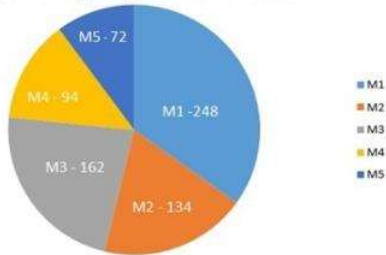
- Ans**
- 1. 62
 - 2. 65
 - 3. 63
 - 4. 60

Question ID : 65497815774
Chosen Option : 3

Q.5 Study the pie chart and answer the question that follows.

The number of people applying for a passport from a city was monitored, and it was found that the numbers (in multiples of hundred) during the first five months of 2019 were as follows: January (M1) - 248, February (M2) - 134, March (M3) - 162, April (M4) - 94, May (M5) - 72. These have been represented through the given pie chart.

The number of people (in multiples of hundred) applying for a passport from a city during the first five months of 2019



The number of people in M5 is what percentage (correct up to two decimal places) of that of the two months M3 and M4 combined?

- Ans**
- 1. 20.12
 - 2. 24.07
 - 3. 28.13
 - 4. 21.24

Question ID : 65497817292

Chosen Option : 3

Q.6 The average of ten numbers is A. If c is subtracted from each number, except the tenth, and (c-1) is subtracted from the tenth number, then what will be the new average?

- Ans**
- 1. $A - c + 0.1$
 - 2. $A - c$
 - 3. $A - c + 1$
 - 4. $A - (0.1)c + 0.1$

Question ID : 65497817273

Chosen Option : 1

Q.7 The total surface area of a hemisphere is very nearly equal to that of an equilateral triangle. The side of the triangle is how many times (approximately) of the radius of the hemisphere?

- Ans**
- 1. $\left(\frac{8\pi}{\sqrt{3}}\right)^{0.5}$
 - 2. $\left(\frac{4\pi}{3}\right)^{0.5}$
 - 3. $(2\pi\sqrt{3})^{0.5}$
 - 4. $(4\pi\sqrt{3})^{0.5}$

Question ID : 65497817287

Chosen Option : 4

Q.8 Two cyclists start simultaneously from two points A and B, their destinations being B and A, respectively. After crossing each other, they precisely take 2 hours 33 minutes 36 seconds and 1 hour 26 minutes 24 seconds respectively to reach their destinations. What is the ratio of the speed of the first to that of the second cyclist?

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

Question ID : 65497817272
Chosen Option : 4

Q.9 The fourth proportional of 18, 27, 68 is:

- Ans**
- 1. 136
 - 2. 170
 - 3. 204
 - 4. 102

Question ID : 65497817279
Chosen Option : 4

Q.10 By what percentage is the percentage of the number of vowels in the word CONSONANT less than the percentage of consonants in it?

- Ans**
- 1. 33.33
 - 2. 200
 - 3. 66.67
 - 4. 50

Question ID : 65497817276
Chosen Option : 4

Q.11 Y takes five days more than X to finish a work. Working together, they finish the work in six days. In how many days can Y finish it working alone?

- Ans**
- 1. 16
 - 2. 12
 - 3. 15
 - 4. 10

Question ID : 65497817269
Chosen Option : 3

Q.12 What is the range of the distribution of a variable which takes the ten values:

17, 18, 27, 11, 24, 21, 34, 21, 17, 32?

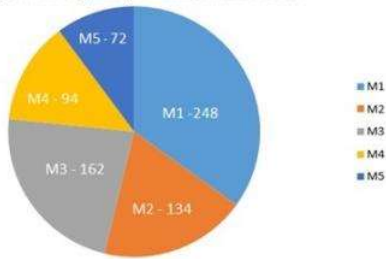
- Ans
- ✓ 1. 23
 - ✗ 2. 17
 - ✗ 3. 21
 - ✗ 4. 15

Question ID : 65497817284
Chosen Option : 3

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

The number of people applying for a passport from a city was monitored, and it was found that the numbers (in multiples of hundred) during the first five months of 2019 were as follows: January (M1) - 248, February (M2) - 134, March (M3) - 162, April (M4) - 94, May (M5) - 72. These have been represented through the given pie chart.

The number of people (in multiples of hundred) applying for a passport from a city during the first five months of 2019



What is the central angle (to the nearest degree) of the sector corresponding to M1?

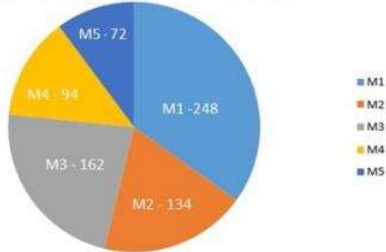
- Ans
- ✗ 1. 104
 - ✗ 2. 117
 - ✗ 3. 132
 - ✓ 4. 126

Question ID : 65497817291
Chosen Option : 4

Q.14 Study the pie chart and answer the question that follows.

The number of people applying for a passport from a city was monitored, and it was found that the numbers (in multiples of hundred) during the first five months of 2019 were as follows: January (M1) - 248, February (M2) - 134, March (M3) - 162, April (M4) - 94, May (M5) - 72. These have been represented through the given pie chart.

The number of people (in multiples of hundred) applying for a passport from a city during the first five months of 2019



If the number of people during M2 and M5 had, respectively, been 50% less and 50% more than what has been presented in the pie chart, then what would be the central angle (nearest to degrees) of the sector corresponding to M5?

- Ans**
- 1. 57
 - 2. 65
 - 3. 63
 - 4. 52

Question ID : 65497817293
Chosen Option : 1

Q.15 The speed of light is very nearly equal to 3×10^{17} nanometre per second. How much time (in seconds), approximately, does it take light to travel from the moon to the earth, the average distance between them being 384000 km?
(1 nanometre = 10^{-9} metre)

- Ans**
- 1. 38.4
 - 2. 12.8
 - 3. 3.84
 - 4. 1.28

Question ID : 65497817271
Chosen Option : 4

Q.16 When a rectangle is divided into three equal parts, each of them turns out to be a square of area 16 cm^2 . What is the perimeter (in cm) of the rectangle?

- Ans**
- 1. 64
 - 2. 16
 - 3. 32
 - 4. 48

Question ID : 65497817285
Chosen Option : 3

Q.17 Two inlet pipes can separately fill a cistern completely in 8 hours and 10 hours, respectively. They are operated for 2 hours, after which the second pipe is closed, and an outlet pipe which can drain out water from the full cistern in 20 hours is opened. How much time will it take to fill the cistern completely from the instant of opening the outlet pipe?

- Ans**
- 1. 7 hours
 - 2. 8 hours
 - 3. 7 hours 20 minutes
 - 4. 8 hours 40 minutes

Question ID : 65497817270
Chosen Option : 3

Q.18 Simplify the following expression $\frac{45 \div 3 \times \frac{2}{3} + 1\frac{1}{3} \text{ of } 6\frac{3}{8} - 4\frac{1}{8}}{\frac{1}{2} \left[\left(2\frac{1}{4} + 1\frac{1}{2} \right) \div \left(\frac{1}{15} + \frac{1}{8} - \frac{9}{10} \right) \right]}$.

- Ans**
- 1. $-\frac{4}{9}$
 - 2. $-\frac{23}{6}$
 - 3. $\frac{68}{5}$
 - 4. $-\frac{8}{9}$

Question ID : 65497817896
Chosen Option : 2

Q.19 The interest, compounded annually, on a sum of ₹3,240 after two years is ₹370. What is the rate of interest, correct up to two decimal places?

- Ans**
- 1. 5.26%
 - 2. 4.67%
 - 3. 5.56%
 - 4. 4.05%

Question ID : 65497817282
Chosen Option : 3

Q.20 The HCF of two 2-digit numbers is 19 and their sum is 152. What is their difference?

- Ans**
- 1. 19
 - 2. 38
 - 3. 57
 - 4. 76

Question ID : 65497817288
Chosen Option : 4

Q.21 A certain sum was invested on simple interest for a period of seven years. During the period of the sixth and the seventh years combined, the interest earned was ₹292. If the maturity amount is ₹3,942, then what is the rate percentage of the interest?

- Ans**
- 1. 5
 - 2. 2
 - 3. 6.25
 - 4. 2.5

Question ID : 65497817283
Chosen Option : 1

Q.22 An article, whose list price was ₹720, was subject to two successive discounts of 20% and 10%. What is the amount (in ₹) of discount that a customer would get while purchasing the article?

- Ans**
- 1. 198
 - 2. 190.8
 - 3. 201.6
 - 4. 216

Question ID : 65497817275
Chosen Option : 3

Q.23 If a shopkeeper purchases a certain number of items for a certain sum and sells a fraction of the said number for the same amount, then his profit is 300%. What is the fraction?

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

Question ID : 65497817277
Chosen Option : 1

Q.24 A batswoman missed her century by four runs in an innings, in which the scoring shots in the form of sixes, fours, threes, twos and singles, were in the proportion 1 : 3 : 2 : 7 : 10. How many runs did she score in singles?

- Ans**
- 1. 20
 - 2. 16
 - 3. 10
 - 4. 12

Question ID : 65497817281
Chosen Option : 3

Q.25 The area (in cm^2) of a sector of a circle of radius 2 cm is $\frac{4\pi}{3}$. What is the central angle (in degrees) of the sector?

- Ans
- 1. 60
 - 2. 75
 - 3. 36
 - 4. 72

Question ID : 65497817286
Chosen Option : 4

Section : General Awareness

Q.1 With which of the following countries is the 'Navanna' festival associated?

- Ans
- 1. Sri Lanka
 - 2. Bhutan
 - 3. Nepal
 - 4. Bangladesh

Question ID : 65497817902
Chosen Option : 1

Q.2 In which of the following years was Bahadur Shah II deposed by the British and exiled to Rangoon?

- Ans
- 1. 1698
 - 2. 1798
 - 3. 1857
 - 4. 1834

Question ID : 65497817923
Chosen Option : 3

Q.3 What is the strength of Maharashtra in the Lok Sabha as of September 2020?

- Ans
- 1. 48
 - 2. 35
 - 3. 56
 - 4. 39

Question ID : 65497817911
Chosen Option : 3

Q.4 Chutka Atomic Power Plant is situated in which of the following states?

- Ans
- 1. Haryana
 - 2. Gujarat
 - 3. Madhya Pradesh
 - 4. Rajasthan

Question ID : 65497817920
Chosen Option : --

Q.5 Who among the following was the first woman commando trainer in India?

- Ans 1. Avani Chaturvedi
 2. Damyanti Beshra
 3. Dr. Seema Rao
 4. Rani Rampal

Question ID : 65497817907
Chosen Option : 2

Q.6 Who among the following former Indian cricketers was appointed as the head coach of Uttarakhand Cricket Team in June 2020?

- Ans 1. Rahul Dravid
 2. Wasim Jaffer
 3. Sachin Tendulkar
 4. Akash Chopra

Question ID : 65497817903
Chosen Option : 2

Q.7 In which of the following years was the Reserve Bank of India nationalised?

- Ans 1. 1935
 2. 1949
 3. 1927
 4. 1965

Question ID : 65497817910
Chosen Option : 2

Q.8 'Kafuli' is a delicacy of which of the following states' cuisine?

- Ans 1. Punjab
 2. Assam
 3. Sikkim
 4. Uttarakhand

Question ID : 65497817901
Chosen Option : --

Q.9 In which of the following sections of the Punjab Reorganisation Act, 1966 is Chandigarh defined as a Union Territory?

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

Question ID : 65497817912
Chosen Option : --

Q.10 Who among the following was the chief economic advisor to the Government of India as of August 2020?

- Ans 1. Krishnamurthy Subramanian
 2. Ajay Bhushan Pandey
 3. Atanu Chakraborty
 4. Rajeev Kumar

Question ID : 65497818212
Chosen Option : 1

Q.11 _____ are the oldest living tree species on Earth.

- Ans 1. Lone Cypress
 2. Redwood tree
 3. Tree of Life
 4. Bristlecone pines

Question ID : 65497817916
Chosen Option : --

Q.12 Which of the following is the highest mountain in Bhutan?

- Ans 1. Gangkhar Puensum
 2. Kula Kangri
 3. Jomolhari
 4. Gipmochi

Question ID : 65497817921
Chosen Option : --

Q.13 In which of the following states is Pichola Lake located?

- Ans 1. Sikkim
 2. Manipur
 3. Rajasthan
 4. Maharashtra

Question ID : 65497817919
Chosen Option : --

Q.14 Which of the following Articles of the Constitution of India deals with the duties and powers of the Comptroller and Auditor-General of India?

- Ans 1. Article 234
 2. Article 149
 3. Article 189
 4. Article 354

Question ID : 65497817913
Chosen Option : 2

Q.15 Which of the following diseases is caused by fungus?

- Ans 1. Ringworm
 2. Diarrhoea
 3. Small pox
 4. Polio

Question ID : 65497817914
Chosen Option : 1

Q.16 A/an _____ is any substance that causes your immune system to produce antibodies against it.

- Ans 1. protein
 2. glucose
 3. platelet
 4. antigen

Question ID : 65497817918
Chosen Option : 4

Q.17 What is the full form of OCD?

- Ans 1. Obesity-Compulsive Disorder
 2. Obsession-Controlling Device
 3. Obesity-Controlling Device
 4. Obsessive-Compulsive Disorder

Question ID : 65497817915
Chosen Option : 4

Q.18 Who among the following is the author of 'Vishesh: Code To Win'?

- Ans 1. Vishesh Bharguvanshi
 2. Chetan Anand
 3. Nirupama Yadav
 4. Ashis Ray

Question ID : 65497817906
Chosen Option : --

Q.19 World Cup-winning goalkeeper Iker Casillas announced his retirement from football in August 2020. To which of the following countries does he belong?

- Ans 1. Spain
 2. France
 3. Australia
 4. Canada

Question ID : 65497817904
Chosen Option : 2

Q.20 Anil Prakash Joshi received the Padma Bhushan Award 2020 in the field of _____.

- Ans 1. social work
 2. arts
 3. public affairs
 4. medicine

Question ID : 65497817905
Chosen Option : 1

Q.21 Who among the following has been appointed as the Chairman of the National Bank for Agriculture and Rural Development (NABARD) in May 2020?

- Ans 1. KV Kamath
 2. GR Chintala
 3. Shaji KV
 4. PVS Suryakumar

Question ID : 65497816090
Chosen Option : 2

Q.22 Indian Universities Commission was set up in which of the following years?

- Ans 1. 1902
 2. 1897
 3. 1882
 4. 1909

Question ID : 65497817922
Chosen Option : 2

Q.23 On which of the following dates is International Tiger Day observed?

- Ans 1. 12th May
 2. 10th January
 3. 5th November
 4. 29th July

Question ID : 65497817917
Chosen Option : 4

Q.24 In which of the following years was the National Archives of India established?

- Ans 1. 1991
 2. 1891
 3. 1876
 4. 1956

Question ID : 65497817924
Chosen Option : 4

Q.25 With which of the following states is the dance form 'Povadas' associated?

- Ans
- 1. Odisha
 - 2. Bihar
 - 3. Maharashtra
 - 4. West Bengal

Question ID : 65497817900

Chosen Option : --