

**SSC
MTS**

**Previous Year Paper
2020
(14 Oct 2021 Shift 1)**

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Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Digital Vision Online P Ltd Gate No.1
Test Date	14/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

Q.1 The given sentence contains a grammatical error. Identify the segment that contains the error.

Not get into the car; it has not been cleaned inside.

- Ans
- 1. it has not
 - 2. been cleaned inside
 - 3. Not get
 - 4. into the car

Question ID : 65497817926
Chosen Option : 3

Q.2 Select the most appropriate word which means the same as the group of words given.

The broken parts of objects found in an ancient site

- Ans
- 1. Ruins
 - 2. Destruction
 - 3. Defects
 - 4. Repairs

Question ID : 65497817945
Chosen Option : --

Q.3 Select the most appropriate meaning of the given idiom.

Call off

- Ans
- 1. Cancel something
 - 2. Shout someone's name aloud
 - 3. Visit someone
 - 4. Speak to someone over the phone

Question ID : 65497817943
Chosen Option : 1

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

ADMIRE

- Ans
- 1. Respect
 - 2. Dislike
 - 3. Disagree
 - 4. Approve

Question ID : 65497817939
Chosen Option : 2

Q.5 The given sentence contains a grammatical error. Identify the segment that contains the error.

The school usually starts at 8 a.m. and is closing at 3 p.m.

- Ans
- 1. is closing at 3 p.m.
 - 2. at 8 a.m. and
 - 3. The school
 - 4. usually starts

Question ID : 65497817925
Chosen Option : 1

Q.6 Select the most appropriate word to fill in the blank.

Modern technology has created many new jobs that require _____ skills and knowledge.

- Ans
- 1. hard
 - 2. specialised
 - 3. dangerous
 - 4. common

Question ID : 65497817950
Chosen Option : 2

Q.7 Select the most appropriate ANTONYM of the given word.

ABSOLUTE

- Ans
- 1. Total
 - 2. Limited
 - 3. Complete
 - 4. Adequate

Question ID : 65497817940
Chosen Option : --

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'.

Astronomers consider the year 2020 to be eventful in the celestial world until the four eclipses.

- Ans
- 1. because of
 - 2. even though
 - 3. notwithstanding
 - 4. No substitution required

Question ID : 65497818240
Chosen Option : 1

Q.9 Choose the correctly spelt word.

- Ans
- 1. Sirynje
 - 2. Syringe
 - 3. Siringe
 - 4. Cyrinje

Question ID : 65497817948
Chosen Option : 2

Q.10 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'.

Just when I sit down, than the doorbell rang.

- Ans
- 1. As soon as I did
 - 2. No sooner did I
 - 3. Hardly when I
 - 4. No substitution required

Question ID : 65497816019
Chosen Option : 2

Q.11 Choose the correctly spelt word.

- Ans
- 1. Diloge
 - 2. Dialogue
 - 3. Dieloge
 - 4. Dilogue

Question ID : 65497817947
Chosen Option : 2

Q.12 Select the most appropriate word which means the same as the group of words given.

Forgive or pardon some wrongdoing or an offence

- Ans 1. Condone
 2. Condemn
 3. Condole
 4. Convict

Question ID : 65497817946
Chosen Option : --

Q.13 Select the most appropriate word to fill in the blank.

A team of doctors has been sent to the worst affected area to ____ the patients there.

- Ans 1. treat
 2. experiment
 3. result
 4. conduct

Question ID : 65497817949
Chosen Option : 1

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

ALARM

- Ans 1. Ring
 2. Panic
 3. Wake
 4. Sound

Question ID : 65497817942
Chosen Option : 1

Q.15 Select the most appropriate option to fill in the blank.

I haven't got ____ with me now.

- Ans 1. lot of money
 2. any money
 3. some money
 4. no money

Question ID : 65497817928
Chosen Option : 2

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

AIM

- Ans 1. Courage
 2. Selection
 3. Purpose
 4. Shot

Question ID : 65497817941
Chosen Option : 3

Q.17 Select the most appropriate meaning of the given idiom.

A piece of the pie

- Ans 1. Make a sweet dish
 2. A share in money or business
 3. Feel humbled
 4. An unpleasant thing to accept

Question ID : 65497817944
Chosen Option : 2

Q.18 The given sentence contains a grammatical error. Identify the segment that contains the error.

Mr. Choudhri goes to fly to Germany and France next weekend.

- Ans 1. to fly
 2. Mr. Choudhri goes
 3. to Germany and France
 4. next weekend

Question ID : 65497817927
Chosen Option : 2

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence.

There will be little more pupils in the class next year, but we have enough space.

- Ans 1. much more
 2. a few more
 3. few more
 4. a little more

Question ID : 65497817936
Chosen Option : 3

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

_____ some more soup?

- Ans
- 1. Did you like
 - 2. You will like
 - 3. Would you like
 - 4. You want to like

Question ID : 65497817929
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.

Here are some statistics for those interested in numbers and percentages. The proportion of (1)_____ users in India is said to be 90.1%. While the use of landline phones continues to decline, the (2)_____ of mobile phone users appears to have reached a plateau, according to reports. The number of (3)_____ to landline phones had gone up from 9.8 million in 1995 to 21.7 million in 2019. On the other hand, India had only 1.2 million cell phone users in 1999, which grew to an (4)_____ figure of 1,161.7 million in 2019. It's unimaginable, isn't it? Mobile phones have also literally (5)_____ phone booths. There were about 6.2 million public call offices in India in 2008. The number declined to 0.2 million in 2019; of those, 0.1 million public telephones are in villages. New York city is said to have only 4 such booths.

SubQuestion No : 21

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

- Ans
- 1. phone
 - 2. landline
 - 3. text
 - 4. computer

Question ID : 65497817931
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.

Here are some statistics for those interested in numbers and percentages. The proportion of (1)_____ users in India is said to be 90.1%. While the use of landline phones continues to decline, the (2)_____ of mobile phone users appears to have reached a plateau, according to reports. The number of (3)_____ to landline phones had gone up from 9.8 million in 1995 to 21.7 million in 2019. On the other hand, India had only 1.2 million cell phone users in 1999, which grew to an (4)_____ figure of 1,161.7 million in 2019. It's unimaginable, isn't it? Mobile phones have also literally (5)_____ phone booths. There were about 6.2 million public call offices in India in 2008. The number declined to 0.2 million in 2019; of those, 0.1 million public telephones are in villages. New York city is said to have only 4 such booths.

SubQuestion No : 22

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

- Ans
- 1. ratio
 - 2. proportion
 - 3. number
 - 4. figure

Question ID : 65497817932
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.

Here are some statistics for those interested in numbers and percentages. The proportion of (1)_____ users in India is said to be 90.1%. While the use of landline phones continues to decline, the (2)_____ of mobile phone users appears to have reached a plateau, according to reports. The number of (3)_____ to landline phones had gone up from 9.8 million in 1995 to 21.7 million in 2019. On the other hand, India had only 1.2 million cell phone users in 1999, which grew to an (4)_____ figure of 1,161.7 million in 2019. It's unimaginable, isn't it? Mobile phones have also literally (5)_____ phone booths. There were about 6.2 million public call offices in India in 2008. The number declined to 0.2 million in 2019; of those, 0.1 million public telephones are in villages. New York city is said to have only 4 such booths.

SubQuestion No : 23

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

- Ans 1. sellers
 2. producers
 3. subscribers
 4. buyers

Question ID : 65497817933
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.

Here are some statistics for those interested in numbers and percentages. The proportion of (1)_____ users in India is said to be 90.1%. While the use of landline phones continues to decline, the (2)_____ of mobile phone users appears to have reached a plateau, according to reports. The number of (3)_____ to landline phones had gone up from 9.8 million in 1995 to 21.7 million in 2019. On the other hand, India had only 1.2 million cell phone users in 1999, which grew to an (4)_____ figure of 1,161.7 million in 2019. It's unimaginable, isn't it? Mobile phones have also literally (5)_____ phone booths. There were about 6.2 million public call offices in India in 2008. The number declined to 0.2 million in 2019; of those, 0.1 million public telephones are in villages. New York city is said to have only 4 such booths.

SubQuestion No : 24

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

- Ans 1. anticipated
 2. excellent
 3. astonishing
 4. imaginable

Question ID : 65497817934
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.

Here are some statistics for those interested in numbers and percentages. The proportion of (1)_____ users in India is said to be 90.1%. While the use of landline phones continues to decline, the (2)_____ of mobile phone users appears to have reached a plateau, according to reports. The number of (3)_____ to landline phones had gone up from 9.8 million in 1995 to 21.7 million in 2019. On the other hand, India had only 1.2 million cell phone users in 1999, which grew to an (4)_____ figure of 1,161.7 million in 2019. It's unimaginable, isn't it? Mobile phones have also literally (5)_____ phone booths. There were about 6.2 million public call offices in India in 2008. The number declined to 0.2 million in 2019; of those, 0.1 million public telephones are in villages. New York city is said to have only 4 such booths.

SubQuestion No : 25

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

- Ans 1. destroyed
 2. established
 3. thrown out
 4. erased

Question ID : 65497817935
Chosen Option : 4

Section : General Intelligence and Reasoning

Q.1 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.

FEMININE : ENIMINEF :: HOMEWORK : ?

- Ans 1. MOHOWEKR
 2. RKWOMEHO
 3. KREMOWOH
 4. OHEMOWKR

Question ID : 65497816549
Chosen Option : 3

Q.2 Select the option that arranges the following words in a logical and meaningful order.

1. Lal Bahadur Shastri
2. Atal Bihari Vajpayee
3. Jawaharlal Nehru
4. Manmohan Singh
5. Indira Gandhi

- Ans 1. 3, 1, 5, 2, 4
 2. 4, 2, 3, 1, 5
 3. 4, 2, 1, 5, 3
 4. 3, 5, 1, 4, 2

Question ID : 65497816555
Chosen Option : 1

Q.3 Which number from the options will replace the question mark (?) in the following series?

1, 6, 7, 13, 20, 33, ?

- Ans
- 1. 59
 - 2. 49
 - 3. 55
 - 4. 53

Question ID : 65497816542
Chosen Option : 4

Q.4 Seven persons, A, B, C, D, E, F, G, are sitting around a circular table facing towards the centre.

- 1) C is the neighbour of A and G.
 - 2) B is to the immediate right of A.
 - 3) F is second to the left of D.
- What is G's position?

- Ans
- 1. To the immediate left of D
 - 2. Second to the right of F
 - 3. Between C and D
 - 4. Second to the left of B

Question ID : 65497816554
Chosen Option : 3

Q.5 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 papers are scissors.
Some scissors are stones.

Conclusions:
I. All scissors are papers.
II. Some stones are scissors.

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

Question ID : 65497816551
Chosen Option : 3

Q.6 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.

ABUSIVE : CAWRKUG :: VIOLENT : ?

- Ans
- 1. XJQMGOV
 - 2. TJMMCOR
 - 3. TJMKGVO
 - 4. XHQKGMV

Question ID : 65497816547
Chosen Option : 4

Q.7 If 'MONEY' is coded as '77' and 'CAPITAL' is coded as '67', then how will 'ASSET' be coded?

- Ans
- 1. 68
 - 2. 72
 - 3. 69
 - 4. 65

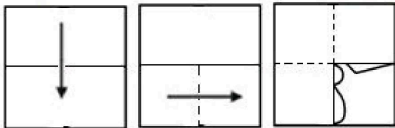
Question ID : 65497816545
Chosen Option : 3

Q.8 In a code language, 'BETTER' is written as 'EBWQHO'. How will 'WORSE' be written in the same language?

- Ans
- 1. ZLUVH
 - 2. ZLOVH
 - 3. ZLUPH
 - 4. ZLOPH

Question ID : 65497816543
Chosen Option : 3

Q.9 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

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

Question ID : 65497816560
Chosen Option : 1

Q.10 Select the option in which the following figure is embedded (rotation is NOT allowed).

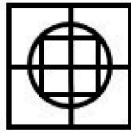


Ans

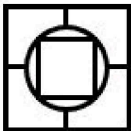
✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497816558
Chosen Option : 2

Q.11 Select the number-pair in which the two numbers are related in the same way as the two numbers of the following number-pair.

5 : 55

Ans

✓ 1. 7 : 140

✗ 2. 4 : 32

✗ 3. 8 : 200

✗ 4. 6 : 90

Question ID : 65497816539
Chosen Option : 1

Q.12 If 'HONEY' is coded as '72' and 'JAGGERY' is coded as '80', then how will 'SUGAR' be coded?

Ans

✗ 1. 76

✓ 2. 71

✗ 3. 67

✗ 4. 73

Question ID : 65497816546
Chosen Option : --

Q.13 In a code language, 'BEAUTY' is written as 'WRSY CZ'. How will 'NATURE' be written in the same language?

- Ans
- 1. GPWRCL
 - 2. GTWVCP
 - 3. CPSRYL
 - 4. PCVWTG

Question ID : 65497816544
Chosen Option : 3

Q.14 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$72 * 4 * 15 * 3 * 12 = 51$$

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

Question ID : 65497816538
Chosen Option : 2

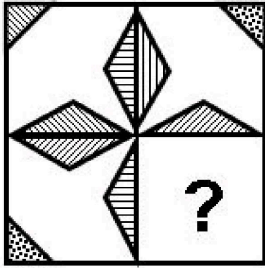
Q.15 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

SYMPTOMS

- Ans
- 1. **SMOTPMYS**
 - 2. **SYMPTOMS**
 - 3. **SYMPTOMS**
 - 4. **SYMPTOMS**

Question ID : 65497816559
Chosen Option : 3

Q.16 Identify the figure that completes the given pattern.

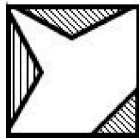


Ans

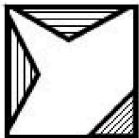
✗ 1.



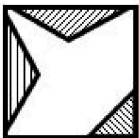
✓ 2.



✗ 3.

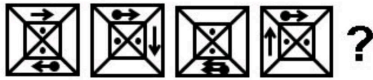


✗ 4.

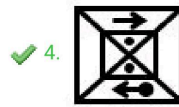
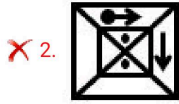
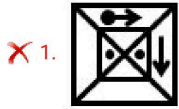


Question ID : 65497816557
Chosen Option : 2

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



Ans

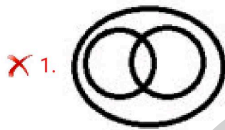


Question ID : 65497816556
Chosen Option : 4

Q.18 Select the Venn diagram that best illustrates the relationship between the following:

Nagaland, Meghalaya, Kohima

Ans



Question ID : 65497816561
Chosen Option : 2

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

$$36 - 6 \div 6 \times 6 + 30 = 0$$

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

Question ID : 65497816537
Chosen Option : 1

Q.20 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 soap is a dessert.
All desserts are cups.

Conclusions:
I. No dessert is a soap.
II. Some cups are desserts.
III. Some desserts are soaps.
IV. All cups are desserts.

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

Question ID : 65497816552
Chosen Option : 4

Q.21 'Mary Kom' is related to 'Boxing' in the same way as 'PT Usha' is related to '_____'.

- Ans 1. Running
 2. Shooting
 3. Weightlifting
 4. Wrestling

Question ID : 65497816548
Chosen Option : 1

Q.22 Which letter-cluster from the options will replace the question mark (?) to complete the given series?

HJKL, GHHH, FFED, ?

- Ans 1. EEBZ
 2. EDBZ
 3. EEDC
 4. EDCB

Question ID : 65497816550
Chosen Option : 2

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

13, 6, 11, 5, 9, ?

- Ans
- 1. 7
 - 2. 12
 - 3. 17
 - 4. 4

Question ID : 65497816541
Chosen Option : 4

Q.24 Select the set in which the numbers are related in the same way as the numbers of the following set.

(12, 13, 76)

- Ans
- 1. (21, 25, 125)
 - 2. (9, 10, 45)
 - 3. (15, 17, 98)
 - 4. (11, 13, 62)

Question ID : 65497816540
Chosen Option : --

Q.25 Six friends, Tanay, Neha, Kalpana, Raashi, Hemant and Chaitra, are standing in a row. There are two persons between Neha and Chaitra. Kalpana is between Raashi and Neha. Hemant is standing beside Chaitra. Neha is at one of the ends of the row. Who is standing between Chaitra and Tanay?

- Ans
- 1. Kalpana
 - 2. Neha
 - 3. Hemant
 - 4. Raashi

Question ID : 65497816553
Chosen Option : 3

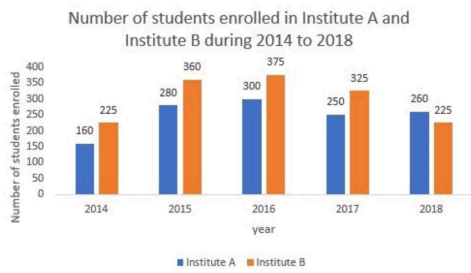
Section : Numerical Aptitude

Q.1 A boy walked along two adjacent sides of a rectangular field. If he had walked along the diagonal, then he would have saved a distance equal to one-fourth of the larger side. The ratio of the smaller to the larger side is:

- Ans
- 1. 18 : 11
 - 2. 24 : 7
 - 3. 7 : 24
 - 4. 11 : 18

Question ID : 65497816984
Chosen Option : 3

Q.2 Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



What is the ratio of the total number of students enrolled in A during 2015 and 2018 to that of students enrolled in B during 2014 and 2015?

- Ans**
- 1. 17 : 13
 - 2. 13 : 17
 - 3. 13 : 12
 - 4. 12 : 13

Question ID : 65497816988
Chosen Option : 4

Q.3 There are four different numbers. The average of the first three numbers is three times the fourth number, and the average of all the four numbers is 55. What is the sum of the first three numbers?

- Ans**
- 1. 153
 - 2. 198
 - 3. 172
 - 4. 165

Question ID : 65497816970
Chosen Option : --

Q.4 The median of a set of 7 distinct observations is 16.5. If each of the largest 3 observations of the set is increased by 5, then the median of the new set:

- Ans**
- 1. remains the same as that of the original set
 - 2. is five times of the original number
 - 3. is increased by 5
 - 4. is decreased by 5

Question ID : 65497816981
Chosen Option : 1

Q.5 In a class of 80 students, 60% are girls and the rest are boys. The average weight of boys is 5% more than that of girls. If the average weight of all the students is 51 kg, then what is the average weight (in kg) of the girls?

- Ans**
- 1. 52.5
 - 2. 55
 - 3. 47.5
 - 4. 50

Question ID : 65497816971
Chosen Option : 4

Q.6 Simplify :

$$-20 \div \frac{4}{7} \text{ of } 55 \frac{1}{8} \times \frac{9}{5} - \left(\frac{6}{7} + 1\right).$$

- Ans**
- 1. $\frac{5}{7}$
 - 2. -3
 - 3. $-\frac{200}{567}$
 - 4. 3

Question ID : 65497817794
Chosen Option : 2

Q.7 ₹63,800 is to be divided between A and B in the ratio 4 : 7. The share (in ₹) received by B is:

- Ans**
- 1. 40,600
 - 2. 25,000
 - 3. 23,200
 - 4. 17,400

Question ID : 65497816976
Chosen Option : 1

Q.8 If x is subtracted from each of 52, 47, 20 and 19, the numbers so obtained in this order are in proportion. What is the mean proportional between (x+4) and (x-8)?

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

Question ID : 65497816978
Chosen Option : --

Q.9 If 4 men can reap a field in 5 days working 9 hours a day, in how many hours can 10 men reap the same field working 3 days?

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

Question ID : 65497816966
Chosen Option : 3

Q.10 A train takes 1 hour 30 minutes to travel between two stations P and Q. If it travels at $\frac{5}{6}$ of its usual speed, how long will it take to travel between P and Q?

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

Question ID : 65497816969
Chosen Option : 2

Q.11 In an election, the votes cast for two candidates were in the ratio 4 : 9. If the successful candidate received 984321 votes, then the total votes received by the unsuccessful candidate is:

- Ans**
- 1. 437476
 - 2. 421797
 - 3. 912577
 - 4. 571279

Question ID : 65497816977
Chosen Option : 1

Q.12 What is the sum of the numbers between 300 and 400 such that when they are divided by 6, 12 and 16, it leaves no remainder?

- Ans**
- 1. 764
 - 2. 586
 - 3. 632
 - 4. 720

Question ID : 65497816985
Chosen Option : --

Q.13 A certain sum amounts to ₹29,282 in 4 years at 10% p.a. when the interest is compounded yearly. What is the simple interest (in ₹) on double of the sum for five years' time at the same rate?

- Ans**
- 1. 18,000
 - 2. 17,000
 - 3. 21,500
 - 4. 20,000

Question ID : 65497816979
Chosen Option : 4

Q.14 A person borrows ₹75,000 for 3 years at 7% simple interest. He lends it to B at 5% for 3 years. What is his loss (in ₹)?

- Ans**
- 1. 6,000
 - 2. 4,500
 - 3. 5,000
 - 4. 3,500

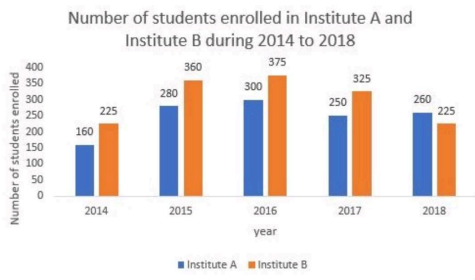
Question ID : 65497816980
Chosen Option : 2

Q.15 'A' is 3 times as good a workman as 'B' and therefore is able to complete a job in 36 days less than 'B'. In how many days will they finish 40% of the work, working together?

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

Question ID : 65497816967
Chosen Option : 3

Q.16 Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



The total number of students enrolled in A during 2014 and 2016 is what percentage of the total number of average students enrolled in B during the 5 years (correct to one decimal place)?

- Ans**
- 1. 185.7%
 - 2. 152.3%
 - 3. 138.4%
 - 4. 127.6%

Question ID : 65497816990
Chosen Option : --

Q.17 Sita and Geeta start at the same time to ride from place A to place B, which is 90 km away from place A. Sita travels 3 km per hour slower than Geeta. Geeta reaches place B and at once turns back, meeting Sita 15 km from place B. Geeta's speed (in km/h) is:

- Ans**
- 1. 7.5
 - 2. 9
 - 3. 10.5
 - 4. 6

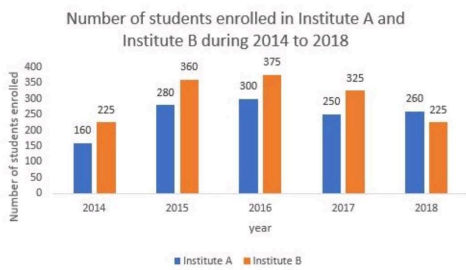
Question ID : 65497816968
Chosen Option : 3

Q.18 The length of a rectangle is three-fifth of the radius of a circle. The radius of the circle is equal to the side of a square, whose area is 6400 m^2 . The perimeter (in m) of the rectangle, if the breadth is 15 m, is:

- Ans**
- 1. 160
 - 2. 120
 - 3. 126
 - 4. 180

Question ID : 65497816983
Chosen Option : 3

Q.19 Study the following bar graph that shows the number of students enrolled for different courses in institutes A and B during 5 years, and answer the question that follows.



The average number of students (per year) enrolled in A during 2015, 2016 and 2018 is what percentage less than the number of students enrolled in B during 2015 (correct to one decimal place)?

- Ans**
- ✓ 1. 22.2%
 - ✗ 2. 26.7%
 - ✗ 3. 18.5%
 - ✗ 4. 25.8%

Question ID : 65497816989
Chosen Option : --

Q.20 A rectangular room has an area of 60 m^2 and a perimeter of 34 m. The length of the diagonal of the rectangular room is same as the side of a square. The perimeter of the square (in m) is:

- Ans**
- ✓ 1. 52
 - ✗ 2. 44
 - ✗ 3. 64
 - ✗ 4. 100

Question ID : 65497816982
Chosen Option : 1

Q.21 The marked price of an article is ₹400. After allowing a discount of 20% on the marked price, a shopkeeper makes a loss of ₹48. His loss percentage is:

- Ans**
- ✓ 1. $13\frac{1}{23}\%$
 - ✗ 2. $15\frac{1}{23}\%$
 - ✗ 3. $17\frac{1}{23}\%$
 - ✗ 4. $14\frac{1}{23}\%$

Question ID : 65497816972
Chosen Option : --

Q.22 The selling price of an article is ₹2,300 and profit percentage is 25%. If the article is sold again for ₹1,656, then what is the loss/gain percentage?

- Ans**
- 1. Loss 6.5%
 - 2. Loss 10%
 - 3. Gain 10%
 - 4. Gain 6.25%

Question ID : 65497816975
Chosen Option : --

Q.23 Due to 20% reduction in the price of wheat per kg, Ram is able to buy 5 kg more for ₹800. What is the original quantity (in kg) of wheat?

- Ans**
- 1. 50
 - 2. 30
 - 3. 20
 - 4. 40

Question ID : 65497816973
Chosen Option : 3

Q.24 A man bought 2 articles for ₹3,000 each. He sold one article at 5% profit and the other at 10% loss. What is the total profit or loss percentage?

- Ans**
- 1. Loss 10%
 - 2. Loss 2.5%
 - 3. No profit no loss
 - 4. Profit 2.5%

Question ID : 65497816974
Chosen Option : 2

Q.25 The value of $5\frac{1}{4} + \frac{1}{4} \div \frac{1}{4}$ of $\frac{1}{8} - \frac{9}{4} + 1\frac{1}{3} \div 1\frac{1}{4}$ of $\left[2\frac{3}{5} - 2\frac{1}{3}\right]$ is:

- Ans**
- 1. 15
 - 2. 10
 - 3. 5
 - 4. 12

Question ID : 65497815573
Chosen Option : --

Q.1 Which of the following festivals is dedicated to the Sun God and his wife Usha?

- Ans 1. Chhath Pooja
 2. Chitragupta Pooja
 3. Basant Panchami
 4. Chehllum

Question ID : 65497816992
Chosen Option : 1

Q.2 Who among the following was awarded the French honour of 'Chevalier dans l'Ordre des Arts et des Lettres' (Knight of the Order of Arts and Letters) in January 2020?

- Ans 1. Hariprasad Chaurasia
 2. Ebrahim Alkazi
 3. Aishwarya Rai
 4. Sanjna Kapoor

Question ID : 65497816998
Chosen Option : --

Q.3 A 7 metre high sculpture known as 'Sadashiva', representing three aspects of Lord Shiva is found at ____ Caves.

- Ans 1. Elephanta
 2. Khandagiri
 3. Udayagiri
 4. Bhimbetka

Question ID : 65497816993
Chosen Option : --

Q.4 Article ____ of the Constitution of India defines Uniform Civil Code.

- Ans 1. 44
 2. 42
 3. 22
 4. 24

Question ID : 65497817003
Chosen Option : --

Q.5 The ____ states that no woman shall be arrested after sunset and before sunrise except under exceptional circumstances.

- Ans 1. Code of Criminal Procedure
 2. Police Act
 3. Indian Penal Code
 4. Probation of Offenders Act

Question ID : 65497817004
Chosen Option : 1

Q.6 The Cabinet Committee on Economic Affairs (CCEA) increased the Minimum Support Prices (MSPs) of cotton (long staple) to ₹_____ per quintal for marketing season 2020-21.

- Ans
- 1. 6,855
 - 2. 8,525
 - 3. 5,825
 - 4. 7,285

Question ID : 65497817001
Chosen Option : --

Q.7 Which of the following can be classified as an artificial ecosystem?

- Ans
- 1. Forests
 - 2. Lakes
 - 3. Gardens
 - 4. Ponds

Question ID : 65497817007
Chosen Option : 3

Q.8 _____ is the youngest Indian cricketer to play all three formats (test matches, one-day internationals and twenty-twenty internationals) of the game.

- Ans
- 1. Ishant Sharma
 - 2. Kuldeep Yadav
 - 3. Rishabh Pant
 - 4. Hardik Pandya

Question ID : 65497816995
Chosen Option : 3

Q.9 What is India's rank in the world when GDP is compared in terms of purchasing power parity as on 2019 given by World Population Review Report?

- Ans
- 1. First
 - 2. Fifth
 - 3. Fourth
 - 4. Second

Question ID : 65497817807
Chosen Option : --

Q.10 'Akbar Nama' is a _____-volume history of Akbar's reign, written by Abul Fazl.

- Ans
- 1. two
 - 2. four
 - 3. five
 - 4. three

Question ID : 65497816997
Chosen Option : --

Q.11 Which of the following is a well-known variety of coffee initially brought to India from Yemen?

- Ans
- 1. Gesha
 - 2. Charrieriana
 - 3. Arabica
 - 4. Canephora

Question ID : 65497817011
Chosen Option : --

Q.12 The Khelo India Youth Games, 2021, will be held in _____.

- Ans
- 1. Karnataka
 - 2. Kerala
 - 3. Haryana
 - 4. Punjab

Question ID : 65497816994
Chosen Option : --

Q.13 Which of the following is a pivotal joint in the human body?

- Ans
- 1. Joint where our neck joins the head
 - 2. Elbow joint
 - 3. Shoulder joint
 - 4. Joint between the upper jaw and the rest of the head

Question ID : 65497817005
Chosen Option : 1

Q.14 Which of the following best represents the concept of Net Domestic Product (NDP)?

- Ans
- 1. GDP – Income from abroad
 - 2. GDP + Income from abroad
 - 3. GNP – Depreciation
 - 4. GDP – Depreciation

Question ID : 65497815586
Chosen Option : --

Q.15 The Constitution of India was hand-written by _____.

- Ans
- 1. Shyama Prasad Mukherjee
 - 2. Balasaheb Gangadhar Kher
 - 3. Kanaiyalal Maneklal Munshi
 - 4. Prem Behari Narain Raizada

Question ID : 65497817002
Chosen Option : --

Q.16 Kaveri Sankramana is a festival celebrated in _____ in the month of October.

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

Question ID : 65497816991
Chosen Option : --

Q.17 Which of the following rulers did NOT belong to the Mauryan Dynasty?

- Ans
- 1. Ashoka
 - 2. Bindusara
 - 3. Bimbisara
 - 4. Chandragupta

Question ID : 65497817015
Chosen Option : --

Q.18 Which of the following is a part of a leaf?

- Ans
- 1. Stamen
 - 2. Petiole
 - 3. Pistil
 - 4. Sepal

Question ID : 65497817006
Chosen Option : --

Q.19 Famines caused by rat infestation during the flowering of Melocanna baccifera bamboo in parts of North-East India are known as the '_____' famines.

- Ans
- 1. Chalisa
 - 2. Upper Doab
 - 3. Mautam
 - 4. Doji Bara

Question ID : 65497817012
Chosen Option : --

Q.20 _____ fought for the rights of the Dalit community.

- Ans
- 1. Bipin Chandra Pal
 - 2. Subhash Chandra Bose
 - 3. Krishnaji Gopal Karve
 - 4. Bhimrao Ambedkar

Question ID : 65497817013
Chosen Option : 4

Q.21 Herbivores form the _____ trophic level in a food chain.

- Ans
- 1. fourth
 - 2. second
 - 3. third
 - 4. first

Question ID : 65497817008
Chosen Option : 2

Q.22 Who established the International Society for Krishna Consciousness (ISKCON)?

- Ans
- 1. Sri Chaitanya
 - 2. Bhaktivedanta Swami Prabhupada
 - 3. Sri Ramakrishna
 - 4. Srila Bhaktisiddhanta Sarasvati

Question ID : 65497816996
Chosen Option : --

Q.23 The river Indus lies to the _____ of the Great Indian Desert.

- Ans
- 1. West
 - 2. north
 - 3. south
 - 4. east

Question ID : 65497817010
Chosen Option : 2

Q.24 As per Newlands' Octaves, which of the following has the same properties as sodium?

- Ans
- 1. Lithium
 - 2. Potassium
 - 3. Magnesium
 - 4. Beryllium

Question ID : 65497817009
Chosen Option : --

Q.25 Which of the following associations/organisations was founded by Jyotiba Phule?

- Ans
- 1. Arya Samaj
 - 2. Satyashodhak Samaj
 - 3. Prarthana Samaj
 - 4. Brahmo Samaj

Question ID : 65497817014
Chosen Option : 2