

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Indraprastha Public School
Test Date	14/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : **General English**

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

Question ID : **65497817945**
Chosen Option : **3**

Q.2 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. Convict
 - 2. Condemn
 - 3. Condole
 - 4. Condone

Question ID : **65497817946**
Chosen Option : **4**

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

AIM

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

Question ID : **65497817941**
Chosen Option : **3**

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'.

Just when I sit down, than the doorbell rang.

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

Question ID : 65497816019
Chosen Option : 1

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

I haven't got _____ with me now.

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

Question ID : 65497817928
Chosen Option : 1

Q.6 Choose the correctly spelt word.

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

Question ID : 65497817947
Chosen Option : 1

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

ALARM

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

Question ID : 65497817942
Chosen Option : 1

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

Question ID : 65497818240
Chosen Option : 2

Q.9 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. at 8 a.m. and
 2. The school
 3. usually starts
 4. is closing at 3 p.m.

Question ID : 65497817925
Chosen Option : 4

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

ADMIRE

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

Question ID : 65497817939
Chosen Option : 2

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

_____ some more soup?

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

Question ID : 65497817929
Chosen Option : 2

Q.12 Select the most appropriate meaning of the given idiom.

Call off

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

Question ID : 65497817943
Chosen Option : 4

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

ABSOLUTE

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

Question ID : 65497817940
Chosen Option : 2

Q.14 Choose the correctly spelt word.

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

Question ID : 65497817948
Chosen Option : 4

Q.15 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. next weekend
 2. to fly
 3. Mr. Choudhri goes
 4. to Germany and France

Question ID : 65497817927
Chosen Option : 3

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

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

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

Question ID : 65497817950
Chosen Option : 3

Q.17 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. few more
 - 2. a few more
 - 3. a little more
 - 4. much more

Question ID : 65497817936
Chosen Option : 2

Q.18 Select the most appropriate meaning of the given idiom.

A piece of the pie

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

Question ID : 65497817944
Chosen Option : 2

Q.19 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. been cleaned inside
 - 2. into the car
 - 3. Not get
 - 4. it has not

Question ID : 65497817926
Chosen Option : 3

Q.20 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. conduct
 4. result

Question ID : 65497817949
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 : 21

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

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

Question ID : 65497817931
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.

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. figure
 2. ratio
 3. proportion
 4. number

Question ID : 65497817932
Chosen Option : 4

Comprehension:

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

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. producers
 2. buyers
 3. sellers
 4. subscribers

Question ID : **65497817933**
Chosen Option : 4

Comprehension:

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

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. excellent
 2. astonishing
 3. anticipated
 4. imaginable

Question ID : **65497817934**
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 : 25

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





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

Question ID : 65497817935
Chosen Option : 1

Section : **General Intelligence and Reasoning**

Q.1 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

SYMPTOMS

- Ans 1. 
 2. 
 3. 
 4. 

Question ID : 65497816559
Chosen Option : 4

Q.2 Which two signs should be interchanged to make the given equation correct?

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

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

Question ID : 65497816537
Chosen Option : 1

Q.3 In a code language, 'BEAUTY' is written as 'WRSYCZ'. How will 'NATURE' be written in the same language?

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

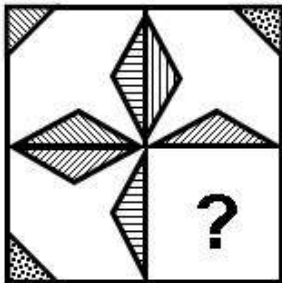
Question ID : 65497816544
Chosen Option : 1

Q.4 If 'MONEY' is coded as '77' and 'CAPITAL' is coded as '67', then how will 'ASSET' be coded?

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

Question ID : 65497816545
Chosen Option : 2

Q.5 Identify the figure that completes the given pattern.



Ans

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

Question ID : 65497816557
Chosen Option : 2

Q.6 Which letter-cluster from the options will replace the question mark (?) to complete the given series?

HJKL, GHHH, FFED, ?

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

Question ID : 65497816550
Chosen Option : 1

Q.7 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.8 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. ÷, +, ×, -
 2. -, +, ÷, ×
 3. ÷, +, -, ×
 4. +, ÷, ×, -

Question ID : 65497816538
Chosen Option : 1

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

Question ID : 65497816540
Chosen Option : 3

Q.10 If 'HONEY' is coded as '72' and 'JAGGERY' is coded as '80', then how will ' SUGAR' be coded?

- Ans 1. 76
 2. 71
 3. 73
 4. 67

Question ID : 65497816546
Chosen Option : 2

Q.11 'Mary Kom' is related to 'Boxing' in the same way as 'PT Usha' is related to '_____'.
'_____'

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

Question ID : 65497816548
Chosen Option : 1

Q.12 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. RKWOMEHO
 2. KREMOWOH
 3. MOHOWEKR
 4. OHEMOWKR

Question ID : 65497816549
Chosen Option : 1

Q.13 Select the Venn diagram that best illustrates the relationship between the following:

Nagaland, Meghalaya, Kohima

Ans



Question ID : 65497816561
Chosen Option : 3

Q.14 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. Second to the left of B
 - ✗ 2. Second to the right of F
 - ✗ 3. To the immediate left of D
 - ✓ 4. Between C and D

Question ID : 65497816554
Chosen Option : 4

Q.15 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. 4, 2, 3, 1, 5
 - ✗ 2. 3, 5, 1, 4, 2
 - ✗ 3. 4, 2, 1, 5, 3
 - ✓ 4. 3, 1, 5, 2, 4

Question ID : 65497816555
Chosen Option : 4

Q.16 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. XJQMGVO
 - 2. XHQKGMV
 - 3. TJMMCOR
 - 4. TJMKGOV

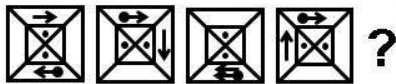
Question ID : 65497816547
Chosen Option : 2

Q.17 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. Raashi
 - 2. Hemant
 - 3. Kalpana
 - 4. Neha

Question ID : 65497816553
Chosen Option : 2

Q.18 Which figure from the options will replace the question mark (?) in the following figure series?



Ans

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

Question ID : 65497816556
Chosen Option : 2

Q.19 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. 8 : 200
 3. 6 : 90
 4. 4 : 32

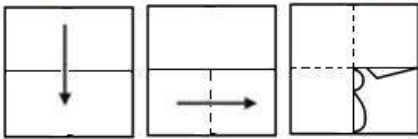
Question ID : 65497816539
Chosen Option : 2

Q.20 In a code language, 'BETTER' is written as 'EBWQHO'. How will 'WORSE' be written in the same language?

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

Question ID : 65497816543
Chosen Option : 2

Q.21 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 : 2

Q.22 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.23 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 II follows.
 - 3. Only conclusion I follows.
 - 4. Neither conclusion I nor II follows.

Question ID : 65497816551
Chosen Option : 2

Q.24 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. Only conclusion I follows.
 - 2. Only conclusion II follows.
 - 3. Both conclusions I and II follow.
 - 4. Both conclusions I and IV follow.

Question ID : 65497816552
Chosen Option : 3

Q.25 Which number from the options will replace the question mark (?) in the following series?

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

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

Question ID : 65497816542
Chosen Option : 4

Section : Numerical Aptitude

Q.1 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. 12
 - 2. 10
 - 3. 15
 - 4. 5

Question ID : 65497815573
Chosen Option : 3

Q.2 ₹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. 17,400
 - 3. 23,200
 - 4. 25,000

Question ID : 65497816976
Chosen Option : 1

Q.3 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. 4
 - 3. 6
 - 4. 3

Question ID : 65497816966
Chosen Option : 3

Q.4 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. 64
 - 2. 100
 - 3. 44
 - 4. 52

Question ID : 65497816982
Chosen Option : 4

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. 50
 - 3. 55
 - 4. 47.5

Question ID : 65497816971
Chosen Option : 2

Q.6 '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.7 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 24 min
 - 2. 1 h 48 min
 - 3. 1 h 12 min
 - 4. 1 h 36 min

Question ID : 65497816969
Chosen Option : 2

Q.8 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. 9
 - 2. 6
 - 3. 7.5
 - 4. 10.5

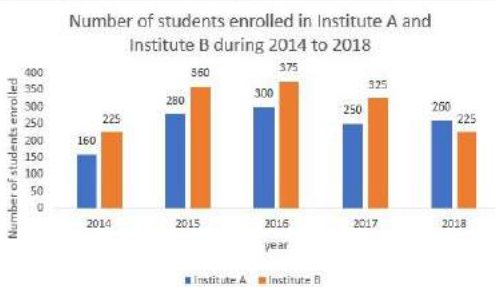
Question ID : 65497816968
Chosen Option : 4

Q.9 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. 172
 - 2. 198
 - 3. 165
 - 4. 153

Question ID : 65497816970
Chosen Option : 3

Q.10 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. 13 : 17
 - 2. 17 : 13
 - 3. 12 : 13
 - 4. 13 : 12

Question ID : 65497816988
Chosen Option : 3

Q.11 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. 20
 - 3. 40
 - 4. 30

Question ID : 65497816973
Chosen Option : 3

Q.12 Simplify:

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

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

Question ID : 65497817794
Chosen Option : 2

Q.13 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 10%
 - 2. Gain 6.25%
 - 3. Loss 6.5%
 - 4. Gain 10%

Question ID : 65497816975
Chosen Option : 1

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. 3,500
 - 2. 6,000
 - 3. 4,500
 - 4. 5,000

Question ID : 65497816980
Chosen Option : 3

Q.15 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 2.5%
 - 2. Loss 10%
 - 3. No profit no loss
 - 4. Profit 2.5%

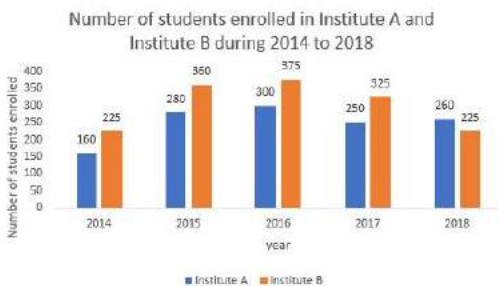
Question ID : 65497816974
Chosen Option : 1

Q.16 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. 17,000
 - 2. 20,000
 - 3. 18,000
 - 4. 21,500

Question ID : 65497816979
Chosen Option : 2

Q.17 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. 127.6%
 - 2. 138.4%
 - 3. 152.3%
 - 4. 185.7%

Question ID : 65497816990
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. 120
 - 2. 126
 - 3. 160
 - 4. 180

Question ID : 65497816983
Chosen Option : 2

Q.19 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. 421797
 - 2. 437476
 - 3. 571279
 - 4. 912577

Question ID : 65497816977
Chosen Option : 2

Q.20 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. 720
 - 2. 764
 - 3. 586
 - 4. 632

Question ID : 65497816985
Chosen Option : 2

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

Question ID : 65497816972
Chosen Option : 4

Q.22 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. 11 : 18
 - 2. 18 : 11
 - 3. 24 : 7
 - 4. 7 : 24

Question ID : 65497816984
Chosen Option : 3

Q.23 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. is decreased by 5
 - 2. is increased by 5
 - 3. is five times of the original number
 - 4. remains the same as that of the original set

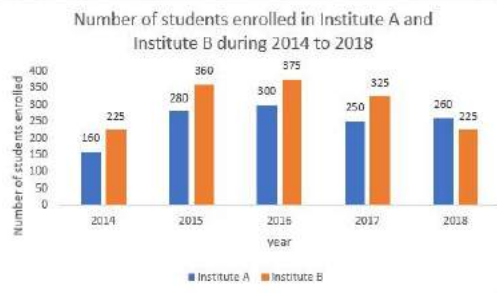
Question ID : 65497816981
Chosen Option : --

Q.24 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. 8
 - 2. 12
 - 3. 9
 - 4. 10

Question ID : 65497816978
Chosen Option : 1

Q.25 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. 26.7%
 - 2. 22.2%
 - 3. 25.8%
 - 4. 18.5%

Question ID : 65497816989
Chosen Option : 2

Section : General Awareness

Q.1 The Constitution of India was hand-written by _____.

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

Question ID : 65497817002
Chosen Option : 1

Q.2 Which of the following is a pivotal joint in the human body?

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

Question ID : 65497817005
Chosen Option : 1

Q.3 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 : 1

Q.4 The _____ states that no woman shall be arrested after sunset and before sunrise except under exceptional circumstances.

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

Question ID : 65497817004
Chosen Option : 1

Q.5 A 7 metre high sculpture known as 'Sadashiva', representing three aspects of Lord Shiva is found at _____ Caves.

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

Question ID : 65497816993
Chosen Option : 4

Q.6 Which of the following can be classified as an artificial ecosystem?

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

Question ID : 65497817007
Chosen Option : 4

Q.7 Which of the following rulers did NOT belong to the Mauryan Dynasty?

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

Question ID : 65497817015
Chosen Option : 3

Q.8 The Khelo India Youth Games, 2021, will be held in _____.

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

Question ID : 65497816994
Chosen Option : 1

Q.9 The river Indus lies to the _____ of the Great Indian Desert.

Ans 1. West

2. north

3. east

4. south

Question ID : 65497817010

Chosen Option : 1

Q.10 Which of the following festivals is dedicated to the Sun God and his wife Usha?

Ans 1. Chehllum

2. Chitragupta Pooja

3. Chhath Pooja

4. Basant Panchami

Question ID : 65497816992

Chosen Option : 3

Q.11 _____ fought for the rights of the Dalit community.

Ans 1. Subhash Chandra Bose

2. Bipin Chandra Pal

3. Bhimrao Ambedkar

4. Krishnaji Gopal Karve

Question ID : 65497817013

Chosen Option : 3

Q.12 'Akbar Nama' is a _____-volume history of Akbar's reign, written by Abul Fazl.

Ans 1. five

2. three

3. four

4. two

Question ID : 65497816997

Chosen Option : 2

Q.13 Article _____ of the Constitution of India defines Uniform Civil Code.

Ans 1. 42

2. 24

3. 22

4. 44

Question ID : 65497817003

Chosen Option : 4

Q.14 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. Doji Bara
 2. Chalisa
 3. Upper Doab
 4. Mautam

Question ID : 65497817012
Chosen Option : --

Q.15 Which of the following is a well-known variety of coffee initially brought to India from Yemen?

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

Question ID : 65497817011
Chosen Option : --

Q.16 Which of the following is a part of a leaf?

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

Question ID : 65497817006
Chosen Option : 3

Q.17 _____ is the youngest Indian cricketer to play all three formats (test matches, one-day internationals and twenty-twenty internationals) of the game.

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

Question ID : 65497816995
Chosen Option : 3

Q.18 As per Newlands' Octaves, which of the following has the same properties as sodium?

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

Question ID : 65497817009
Chosen Option : 4

Q.19 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. Sanjna Kapoor
 2. Ebrahim Alkazi
 3. Hariprasad Chaurasia
 4. Aishwarya Rai

Question ID : 65497816998
Chosen Option : 3

Q.20 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. 7,285
 2. 5,825
 3. 6,855
 4. 8,525

Question ID : 65497817001
Chosen Option : --

Q.21 Which of the following associations/organisations was founded by Jyotiba Phule?

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

Question ID : 65497817014
Chosen Option : 4

Q.22 Herbivores form the _____ trophic level in a food chain.

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

Question ID : 65497817008
Chosen Option : 2

Q.23 Who established the International Society for Krishna Consciousness (ISKCON)?

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

Question ID : 65497816996
Chosen Option : --

Q.24 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. Second

2. Fifth

3. Fourth

4. First

Question ID : 65497817807

Chosen Option : --

Q.25 Kaveri Sankramana is a festival celebrated in _____ in the month of October.

Ans 1. Telangana

2. Andhra Pradesh

3. Tamil Nadu

4. Karnataka

Question ID : 65497816991

Chosen Option : 3

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 2 Sector 62
Test Date	14/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

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

The chairman's speech was _____ to the occasion.

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

Question ID : **65497816131**
Chosen Option : **2**

Q.2 Select the INCORRECTLY spelt word.

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

Question ID : **65497816130**
Chosen Option : **2**

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

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

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

Question ID : **65497816107**
Chosen Option : **1**

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

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

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

Question ID : 65497816108
Chosen Option : 4

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

Follow suit

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

Question ID : 65497816126
Chosen Option : 1

Q.6 Select the INCORRECTLY spelt word.

- Ans
- 1. Rivalry
 - 2. Summary
 - 3. Primary
 - 4. Gallary

Question ID : 65497816129
Chosen Option : 1

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

Mother was tired, _____ she stayed up all night.

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

Question ID : 65497816110
Chosen Option : 4

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

The eldest prince was declared the heir of a throne.

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

Question ID : 65497816118
Chosen Option : 1

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

HINDER

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

Question ID : 65497816122
Chosen Option : 1

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

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

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

Question ID : 65497816109
Chosen Option : 1

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

An underground place for storing wine

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

Question ID : 65497816127
Chosen Option : 1

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

_____! I forgot to inform you about the party.

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

Question ID : 65497816111
Chosen Option : 2

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

AGONY

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

Question ID : 65497816123
Chosen Option : 1

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

DEJECTED

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

Question ID : 65497816124
Chosen Option : 2

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

These dates are from Dubai, isn't it?

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

Question ID : 65497817331
Chosen Option : 3

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

He was _____ to six months of imprisonment for stealing.

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

Question ID : 65497816132
Chosen Option : 3

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

Lack of feeling

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

Question ID : 65497816128
Chosen Option : 2

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'

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

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

Question ID : 65497815110
Chosen Option : 1

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

Put off

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

Question ID : 65497816125
Chosen Option : 2

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

SHALLOW

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

Question ID : **65497816121**
Chosen Option : 2

Comprehension:

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

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

SubQuestion No : 21

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

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

Question ID : **65497816113**
Chosen Option : 4

Comprehension:

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

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

SubQuestion No : 22

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

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

Question ID : **65497816114**
Chosen Option : 4

Comprehension:

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

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

SubQuestion No : 23

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

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

Question ID : 65497816115
Chosen Option : 1

Comprehension:

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

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

SubQuestion No : 24

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

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

Question ID : 65497816116
Chosen Option : 2

Comprehension:

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

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

SubQuestion No : 25

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

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

Question ID : 65497816117
Chosen Option : 1

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

Ans 1. 428

2. 139

3. 842

4. 157

Question ID : 65497818162

Chosen Option : 3

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

Statement 1: All tigers are humans.

Statement 2: No human is an animal.

Ans 1. All tigers are animals

2. Some tigers are animals

3. Some humans are tigers

4. Some animals are humans

Question ID : 65497818167

Chosen Option : 3

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

72 : 90 :: 12 : _____

Ans 1. 32

2. 21

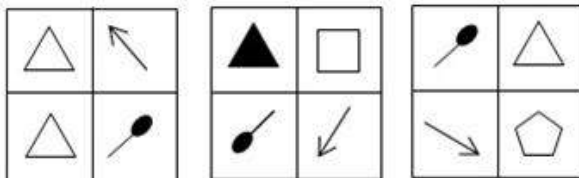
3. 20

4. 27

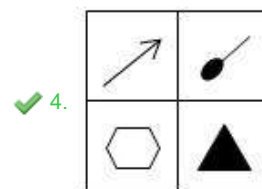
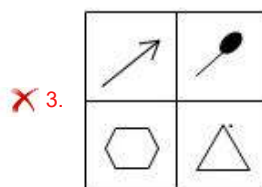
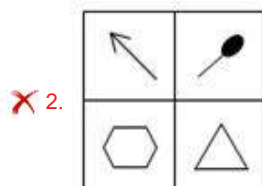
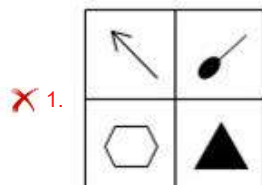
Question ID : 65497818155

Chosen Option : 3

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



Ans



Question ID : 65497818172
Chosen Option : 4

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

ca_b__ac_bc_cbb

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

Question ID : 65497818163
Chosen Option : 4

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

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

Ans 1. 33

2. 17

3. 15

4. 13

Question ID : 65497818154
Chosen Option : 4

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

Ans 1. Sky

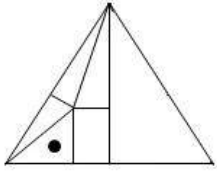
2. Mountain

3. River

4. Pole

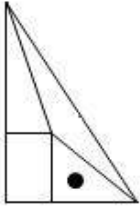
Question ID : 65497818165
Chosen Option : 1

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

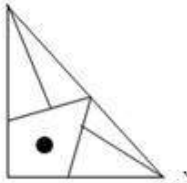


Ans

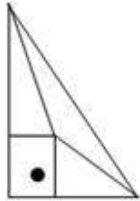
✓ 1.



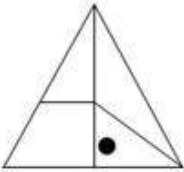
✗ 2.



✗ 3.



✗ 4.



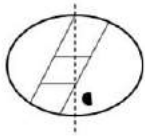
Question ID : 65497818173
Chosen Option : 1

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

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

Question ID : 65497818159
Chosen Option : 3

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

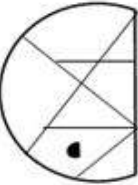


Ans

✓ 1.



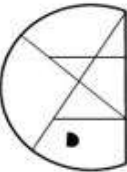
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497818176
Chosen Option : 1

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

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

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

Ans ✗ 1. H

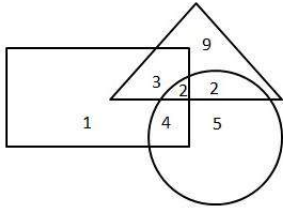
✓ 2. G

✗ 3. A

✗ 4. B

Question ID : 65497818169
Chosen Option : 2

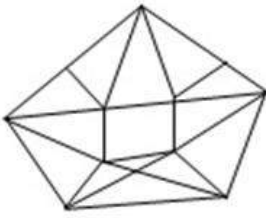
Q.12 In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fishermen'. How many people are NOT carpenters?



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

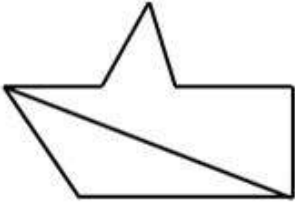
Question ID : 65497818177
Chosen Option : 4

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

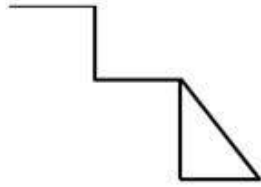


Ans

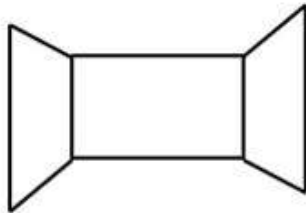
✗ 1.



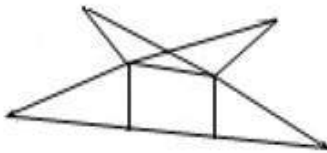
✗ 2.



✗ 3.

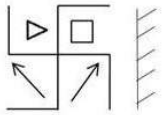


✓ 4.



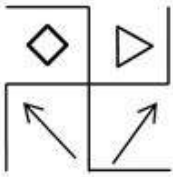
Question ID : 65497818174
Chosen Option : 4

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

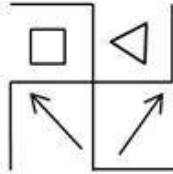


Ans

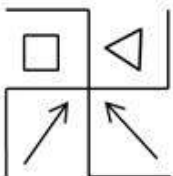
1.



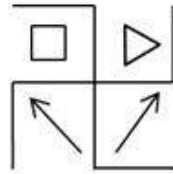
2.



3.



4.



Question ID : 65497818175
Chosen Option : 2

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

C, W, E, U, ?

Ans 1. G

2. F

3. H

4. I

Question ID : 65497818160
Chosen Option : 1

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

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

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

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

Question ID : 65497818170
Chosen Option : 4

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

mnl, kpj, irh, ?

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

Question ID : 65497818166
Chosen Option : 1

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

1, 11, 21, 1211, 3112, ?

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

Question ID : 65497818158
Chosen Option : --

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

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

Question ID : 65497818156
Chosen Option : 2

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

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

Ans 1. 36

2. 1

3. 28

4. 40

Question ID : 65497818153

Chosen Option : 1

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

15, 21, 24, 30, ?

Ans 1. 34

2. 33

3. 39

4. 40

Question ID : 65497818157

Chosen Option : 2

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

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

Ans 1. 9

2. 15

3. 12

4. 27

Question ID : 65497818171

Chosen Option : --

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

Snake : Slithering :: Horse : ?

Ans 1. Galloping

2. Strolling

3. Hiking

4. Grooming

Question ID : 65497818164

Chosen Option : 1

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

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

Question ID : 65497818161
Chosen Option : 3

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

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

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

Question ID : 65497818168
Chosen Option : 2

Section : Numerical Aptitude

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

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

Question ID : 65497814858
Chosen Option : 4

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

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

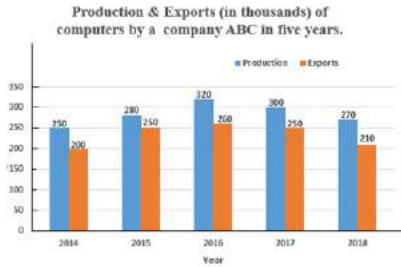
Question ID : 65497814862
Chosen Option : 1

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

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

Question ID : 65497814856
Chosen Option : 3

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



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

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

Question ID : 65497814867
Chosen Option : 4

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

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

Question ID : 65497816684
Chosen Option : 2

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

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

Question ID : 65497814853
Chosen Option : 3

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

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

Question ID : 65497814857

Chosen Option : 4

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

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

Question ID : 65497814854

Chosen Option : 3

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

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

Question ID : 65497814852

Chosen Option : 1

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

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

Question ID : 65497814845

Chosen Option : --

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

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

Question ID : 65497814861
Chosen Option : 1

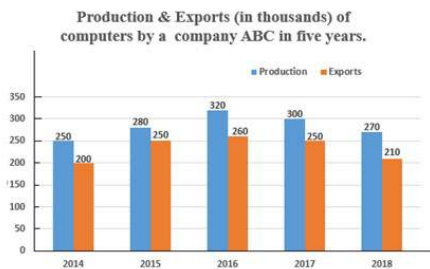
Q.12 What is the mean of the range and median of the given data?

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

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

Question ID : 65497814851
Chosen Option : 3

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



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

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

Question ID : 65497814868
Chosen Option : 1

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

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

Question ID : 65497814847
Chosen Option : --

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

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

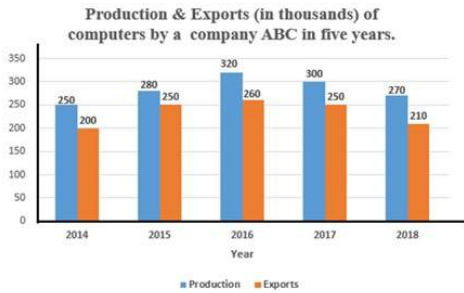
Question ID : 65497814849
Chosen Option : 3

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

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

Question ID : 65497814846
Chosen Option : 4

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



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

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

Question ID : 65497814869
Chosen Option : 1

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

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

Question ID : 65497814864
Chosen Option : 1

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

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

Question ID : 65497814860
Chosen Option : 2

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

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

Question ID : 65497814850
Chosen Option : 2

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

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

Question ID : 65497814855
Chosen Option : 4

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

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

Question ID : 65497814863
Chosen Option : 3

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

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

Question ID : 65497814859
Chosen Option : 3

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

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

Question ID : 65497814562
Chosen Option : 3

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

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

Question ID : 65497814848
Chosen Option : 2

Section : General Awareness

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

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

Question ID : 65497817401
Chosen Option : 1

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

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

Question ID : 65497817415
Chosen Option : --

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

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

Question ID : 65497815788
Chosen Option : 3

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

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

Question ID : 65497817418
Chosen Option : --

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

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

Question ID : 65497817399
Chosen Option : --

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

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

Question ID : 65497817410
Chosen Option : --

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

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

Question ID : 65497818009
Chosen Option : 4

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

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

Question ID : 65497817414
Chosen Option : --

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

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

Question ID : 65497817397
Chosen Option : 3

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

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

Question ID : 65497817402
Chosen Option : --

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

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

Question ID : 65497817408
Chosen Option : 1

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

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

Question ID : 65497817398
Chosen Option : --

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

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

Question ID : 65497817409
Chosen Option : --

Q.14 'Banabhata', well known for his literary works, flourished during the reign of _____.

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

Question ID : 65497817417
Chosen Option : --

Q.15 People who wear bifocal lenses have _____.

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

Question ID : 65497817411
Chosen Option : 3

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

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

Question ID : 65497817396
Chosen Option : 4

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

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

Question ID : 65497817406
Chosen Option : 3

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

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

Question ID : 65497817400
Chosen Option : 1

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

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

Question ID : 65497817405
Chosen Option : 1

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

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

Question ID : 65497817412
Chosen Option : 2

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

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

Question ID : 65497817419
Chosen Option : --

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

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

Question ID : 65497817413
Chosen Option : 4

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

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

Question ID : 65497817395
Chosen Option : 3

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

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

Question ID : 65497817407
Chosen Option : 4

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

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

Question ID : 65497817416
Chosen Option : 3

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Dizital Zone Faridabad
Test Date	14/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the word which means the same as the group of words given.

A system of government in which power is held by the people

- Ans 1. Bureaucracy
 2. Autocracy
 3. Democracy
 4. Monarchy

Question ID : **65497815016**
Chosen Option : **3**

Q.2 Select the INCORRECTLY spelt word.

- Ans 1. Adress
 2. Evacuate
 3. Advertisement
 4. Apartment

Question ID : **65497815019**
Chosen Option : **1**

Q.3 Select the most appropriate ANTONYM of the given word.

RECEIVE

- Ans 1. Obtain
 2. Give
 3. Follow
 4. Abandon

Question ID : **65497815010**
Chosen Option : **2**

Q.4 Select the INCORRECTLY spelt word.

- Ans 1. Professor
 2. Confesion
 3. Possible
 4. Intelligent

Question ID : 65497815018
Chosen Option : 2

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

Restaurants are _____ to new ways of attracting customers these days.

- Ans 1. displaying
 2. existing
 3. living
 4. adapting

Question ID : 65497815021
Chosen Option : 4

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

These days I ate lots of fruits and green vegetables to boost my immunity.

- Ans 1. eating
 2. No substitution required
 3. eat
 4. eaten

Question ID : 65497815007
Chosen Option : 3

Q.7 Identify the segment in the sentence which contains a grammatical error.

The baby were not able to eat anything due to stomach ache.

- Ans 1. to eat
 2. due to
 3. The baby were
 4. not able

Question ID : 65497814996
Chosen Option : 3

Q.8 Select the most appropriate meaning of the given idiom.

See eye to eye

- Ans** 1. Disturb
 2. Agree
 3. Quarrel
 4. Smile

Question ID : 65497815014
Chosen Option : 2

Q.9 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'.

We received all the health updates but were not sure whether its accurateness.

- Ans** 1. about they are accurate
 2. whether how they were accurate
 3. about their accuracy
 4. No substitution required

Question ID : 65497814604
Chosen Option : 3

Q.10 Select the most appropriate word to fill in the blank.

You have to submit a copy of _____ school leaving certificate.

- Ans** 1. hers
 2. yours
 3. theirs
 4. your

Question ID : 65497814999
Chosen Option : 2

Q.11 Select the most appropriate synonym of the given word.

TREMENDOUS

- Ans** 1. Minute
 2. Fortunate
 3. Huge
 4. Eligible

Question ID : 65497815013
Chosen Option : 3

Q.12 Identify the segment in the sentence which contains a grammatical error.

In spite of my best efforts I could not concentrated on my studies.

- Ans**
- 1. In spite of
 - 2. my best efforts
 - 3. could not concentrated
 - 4. on my studies

Question ID : **65497814997**
Chosen Option : **3**

Q.13 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 always stays at a hotel which is near my work place.

- Ans**
- 1. am always stayed
 - 2. am always stay
 - 3. No substitution required
 - 4. always stay

Question ID : **65497816726**
Chosen Option : **4**

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

REGULAR

- Ans**
- 1. Agreeable
 - 2. Usual
 - 3. Recent
 - 4. Fake

Question ID : **65497815012**
Chosen Option : **2**

Q.15 Select the word which means the same as the group of words given.

Drawings or writing scribbled on walls in public places

- Ans**
- 1. Sketches
 - 2. Graffiti
 - 3. Posters
 - 4. Hoardings

Question ID : **65497815017**
Chosen Option : **2**

Q.16 Select the most appropriate meaning of the given idiom.

Be over the moon

- Ans**
- 1. Very unhappy at an incident
 - 2. Willing to take on a task
 - 3. Very pleased about something
 - 4. Unable to perform well

Question ID : 65497815015
Chosen Option : 3

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

You studied mathematics in Class X, _____ you?

- Ans**
- 1. haven't
 - 2. hadn't
 - 3. aren't
 - 4. didn't

Question ID : 65497815000
Chosen Option : 4

Q.18 Identify the segment in the sentence which contains a grammatical error.

The young businessman's life was saved when he is pull out from his burning car by passers-by.

- Ans**
- 1. he is pull out
 - 2. by passers-by
 - 3. from his burning car
 - 4. was saved

Question ID : 65497814998
Chosen Option : 1

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

These days you get very good _____ if you buy consumer goods online.

- Ans**
- 1. objects
 - 2. deals
 - 3. spaces
 - 4. covers

Question ID : 65497815020
Chosen Option : 2

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

PROMINENT

- Ans** 1. Inconspicuous
 2. Dangerous
 3. Crazy
 4. Evident

Question ID : **65497815011**
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.

Delhi recorded a spell of light rain (1)_____ Friday evening with humidity levels remaining on the higher side throughout (2)_____ day. The IMD has forecast moderate rain on Saturday but some areas (3)_____ to get heavy rain. An official also said that the next seven days are (4)_____ to see good rain. The municipal corporation has been advised to remain prepared for water logging in (5)_____ areas of the city.

SubQuestion No : 21

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

- Ans** 1. in
 2. at
 3. on
 4. for

Question ID : **65497815002**
Chosen Option : 3

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.

Delhi recorded a spell of light rain (1)_____ Friday evening with humidity levels remaining on the higher side throughout (2)_____ day. The IMD has forecast moderate rain on Saturday but some areas (3)_____ to get heavy rain. An official also said that the next seven days are (4)_____ to see good rain. The municipal corporation has been advised to remain prepared for water logging in (5)_____ areas of the city.

SubQuestion No : 22

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

- Ans** 1. every
 2. any
 3. the
 4. a

Question ID : **65497815003**
Chosen Option : 3

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.

Delhi recorded a spell of light rain (1)_____ Friday evening with humidity levels remaining on the higher side throughout (2)_____ day. The IMD has forecast moderate rain on Saturday but some areas (3)_____ to get heavy rain. An official also said that the next seven days are (4)_____ to see good rain. The municipal corporation has been advised to remain prepared for water logging in (5)_____ areas of the city.

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

- Ans 1. expecting
 2. has expected
 3. are expected
 4. expects

Question ID : 65497815004
Chosen Option : 3

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.

Delhi recorded a spell of light rain (1)_____ Friday evening with humidity levels remaining on the higher side throughout (2)_____ day. The IMD has forecast moderate rain on Saturday but some areas (3)_____ to get heavy rain. An official also said that the next seven days are (4)_____ to see good rain. The municipal corporation has been advised to remain prepared for water logging in (5)_____ areas of the city.

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

- Ans 1. likelihood
 2. liked
 3. likely
 4. like

Question ID : 65497815005
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.

Delhi recorded a spell of light rain (1)_____ Friday evening with humidity levels remaining on the higher side throughout (2)_____ day. The IMD has forecast moderate rain on Saturday but some areas (3)_____ to get heavy rain. An official also said that the next seven days are (4)_____ to see good rain. The municipal corporation has been advised to remain prepared for water logging in (5)_____ areas of the city.

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

- Ans 1. middle
 2. high rise
 3. low lying
 4. uplifted

Question ID : 65497815006
Chosen Option : 3

Section : General Intelligence and Reasoning

Q.1 If in a coding system TEACHER is coded as 4235726 and STRENGTH is coded as 8462947, then how will ENTRENCH be coded in the same coding system?

- Ans
- 1. 29642965
 - 2. 24922457
 - 3. 46294675
 - 4. 29462957

Question ID : 65497814424
Chosen Option : 4

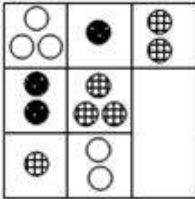
Q.2 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

β&Q@£

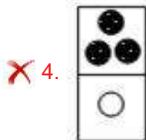
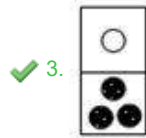
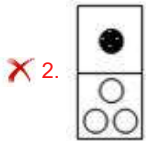
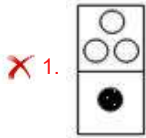
- Ans
- 1. β&Q@£
 - 2. β&Q@£
 - 3. £@Q&β
 - 4. £@Q&β

Question ID : 65497814438
Chosen Option : 4

Q.3 Identify the option figure that completes the following pattern.



Ans



Question ID : 65497814436
Chosen Option : 3

Q.4 Select the number triad that is analogous to the given triads.


(7, 40, 9), (11, 108, 13)

- Ans  1. (4, 12, 5)
 2. (13, 123, 24)
 3. (9, 67, 10)
 4. (8, 58, 6)

Question ID : 65497814419
Chosen Option : 4

Q.5 Which number will replace the question mark (?) in the following number series?

26, 28, 24, 30, 22, ?

- Ans  1. 26
 2. 30
 3. 28
 4. 32

Question ID : 65497814421
Chosen Option : 4

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.

LATITUDE : OZGRGFVV : : DUSTMITE : _____.

- Ans
- 1. VFGGMRFV
 - 2. WGHNSGW
 - 3. WFHGNGV
 - 4. XGIHOSHW

Question ID : 65497814426
Chosen Option : 3

Q.7 Select the correct alternative to indicate the sequential order of the following words as they appear in the dictionary.

1. Identify
2. Identifier
3. Identifiable
4. Identikit
5. Identity

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

Question ID : 65497814434
Chosen Option : 3

Q.8 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 televisions are radios.
Some radios are transistors.

Conclusions:

- I. All radios are televisions.
- II. Some televisions are transistors.

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

Question ID : 65497814431
Chosen Option : 3

Q.9 The way 'Needle' is related to 'Hemming', in the same way "Pen" is related to '_____'.
'

- Ans
- 1. Paper
 - 2. Ink
 - 3. Nib
 - 4. Writing

Question ID : 65497814428
Chosen Option : 4

Q.10 Select the option in which the number-pair shares the same relationship, as shared by the following number-pair.

18 : 38


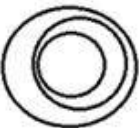
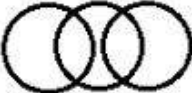

- Ans 1. 51 : 83
 2. 38 : 70
 3. 46 : 68
 4. 28 : 60

Question ID : 65497814418
Chosen Option : 4

Q.11 Select the Venn diagram that best illustrates the relationship between the following classes:

Apple, Fruits, Carrot

Ans

1. 
2. 
3. 
4. 

Question ID : 65497814440
Chosen Option : 1

Q.12 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 sparrows are kites.
All kites are crows.

Conclusions:

I. All sparrows are crows.
II. Some crows are sparrows.

- 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 : 65497814430
Chosen Option : 4

Q.13 Which letter cluster will replace the question mark (?) in the following letter series?

TQN, JGD, ZWT, ?

- Ans
- 1. PMJ
 - 2. QMK
 - 3. QNK
 - 4. OLI

Question ID : 65497814429
Chosen Option : 1

Q.14 If in a coding system NUISANCE is coded as 134 and ERASURE is coded as 106, then how will PHILLIPS be coded in the same coding system?

- Ans
- 1. 99
 - 2. 119
 - 3. 95
 - 4. 115

Question ID : 65497814425
Chosen Option : 2

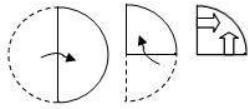
Q.15 Which number will replace the question mark (?) in the following number series?

8, 18, 26, 32, 36, ?

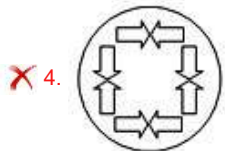
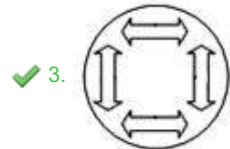
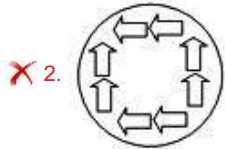
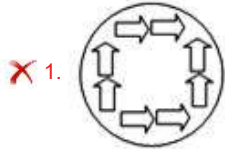
- Ans
- 1. 42
 - 2. 40
 - 3. 38
 - 4. 36

Question ID : 65497814420
Chosen Option : 3

Q.16 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans



Question ID : 65497814439
Chosen Option : 3

Q.17 Select the correct sequence of mathematical signs to replace the * signs so as to balance the given equation.

$$78 * 26 * 4 * 13 * 28 = 58$$

Ans 1. + + × +

2. + + × -

3. - + + ×

4. + × ÷ -

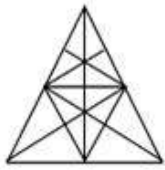
Question ID : 65497814417
Chosen Option : 4

Q.18 Identify the option in which following figure is embedded (rotation is NOT applicable):

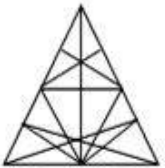


Ans

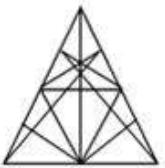
✓ 1.



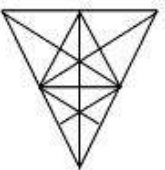
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497814437
Chosen Option : 1

Q.19 Select the option word that is related to the third word in the same way as the second word is related to the first word.

Hen : Chick :: Dog : _____.

Ans ✗ 1. Baby

✓ 2. Puppy

✗ 3. Calf

✗ 4. Cub

Question ID : 65497814427
Chosen Option : 2

Q.20 Five persons, A, B, C, D, and E are sitting on a bench all facing the park. D is second left of C but immediate right of B. If E is on the extreme left of the bench and sitting adjacent to B, what is the exact location of A?

Ans ✗ 1. Right of E

✓ 2. Left of C

✗ 3. Left of D

✗ 4. Right of C

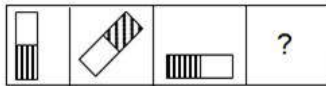
Question ID : 65497814432
Chosen Option : 2

Q.21 A taxi car has six seats, three in front row and three in back row. Those who board the car first, go to back seat and the seats are occupied from right to left on first come first serve basis. Y was 1st to board the car and U was the last one. Z was 2nd last to board the car and was seated in front of V. If W is seated at the left of V, what is the boarding order of X?

- Ans
- 1. 3rd
 - 2. 5th
 - 3. 2nd
 - 4. 4th

Question ID : 65497814433
Chosen Option : 4

Q.22 Select the option figure that will replace question mark (?) in the following figure series.



Ans

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

Question ID : 65497814435
Chosen Option : 1

Q.23 Which two numbers and signs can be interchanged so as to balance the given equation?

$$18 \times 7 \div 36 + 78 - 14 = 86$$

- Ans
- 1. 6 and 4; - and +
 - 2. 1 and 4; × and ÷
 - 3. 3 and 4; × and +
 - 4. 4 and 3; ÷ and -

Question ID : 65497814416
Chosen Option : 4

Q.24 In a certain code language if POWERCUT is written as TRAHVFW, then how will TRACKING be written in the same code language?

- Ans
- 1. XVEGOMRU
 - 2. XUEFOLRT
 - 3. RTCAIKGN
 - 4. WUDFNLQT

Question ID : 65497814423
Chosen Option : 2

Q.25 In a certain code language if COMMITAL is written as ACILMMOT, then how will INTEGRAL be written in the same code language?

- Ans
- 1. AEIGLNTR
 - 2. INETGRLA
 - 3. LARGETNI
 - 4. AEGILNRT

Question ID : 65497814422
Chosen Option : 4

Section : Numerical Aptitude

Q.1 The radius of a cylinder is reduced to 50% of its actual radius. If its volume remains the same as before, then its height becomes k times the original height. The value of k is:

- Ans
- 1. 2
 - 2. 16
 - 3. 8
 - 4. 4

Question ID : 65497814664
Chosen Option : 4

Q.2 The value of $21 - [29 - \{27 - (43 - 15 \div 3 \times 4 \text{ of } 3 + 2)\}]$ is:

- Ans
- 1. 39
 - 2. 34
 - 3. 31
 - 4. 27

Question ID : 65497815149
Chosen Option : 2

Q.3 The length and breadth of a rectangle are 35 cm and 12 cm, respectively. What will be the circumference of the circle that inscribes this rectangle? (Take $\pi = \frac{22}{7}$)

- Ans**
- 1. $115\frac{3}{7}$ cm
 - 2. $117\frac{1}{7}$ cm
 - 3. $114\frac{4}{7}$ cm
 - 4. $116\frac{2}{7}$ cm

Question ID : 65497815167
Chosen Option : 4

Q.4 A man travelled from A to B at a speed of 10 m/sec, and returned to A from B at a speed of x km/h. If his average speed is 45 km/h, then what is the value of x ?

- Ans**
- 1. 54
 - 2. 50
 - 3. 56
 - 4. 60

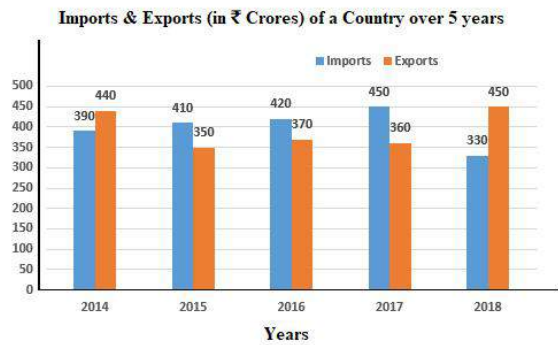
Question ID : 65497815165
Chosen Option : 4

Q.5 A loss of 12% is incurred when an article is sold for ₹242. To get a profit of 15%, the article should be sold for (in ₹):

- Ans**
- 1. 324
 - 2. 316.25
 - 3. 326.50
 - 4. 319

Question ID : 65497815156
Chosen Option : 2

Q.6 Study the given graph and answer the question that follows.



In which year are the exports of the country 87.5% of the average imports during 2016, 2017 and 2018?

- Ans
- 1. 2016
 - 2. 2014
 - 3. 2015
 - 4. 2017

Question ID : 65497815170
Chosen Option : 3

Q.7 If a, b and c are the median, mode and range, respectively, of the data: 8, 5, 4, 3, 2, 7, 3, 10, 9, 17, 12, 3, 8, 4, then what is the value of $(3a - 2b + c)$?

- Ans
- 1. 29
 - 2. 30
 - 3. 26
 - 4. 27

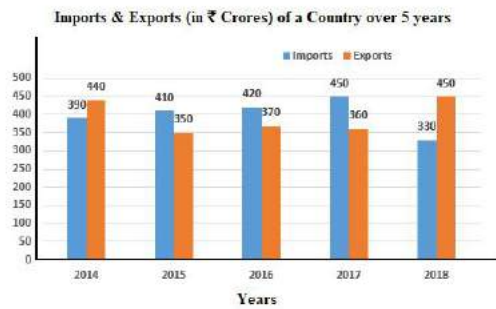
Question ID : 65497815154
Chosen Option : 4

Q.8 The simple interest on a certain sum for $4\frac{2}{3}$ years at $6\frac{3}{4}\%$ is ₹8,820. What will be the amount of the same sum after $7\frac{1}{2}$ years at $8\frac{1}{3}\%$ at simple interest?

- Ans
- 1. ₹45,500
 - 2. ₹45,400
 - 3. ₹54,500
 - 4. ₹54,400

Question ID : 65497815161
Chosen Option : 1

Q.9 Study the given graph and answer the question that follows.



If a pie chart is drawn for the data related to the imports of the country over the 5 years, then what will be the central angle (in degrees) of the sector representing the imports in 2015?

- Ans**
- 1. 75.6
 - 2. 70.2
 - 3. 59.4
 - 4. 73.8

Question ID : 65497815171

Chosen Option : 4

Q.10 Seven years ago, the ratio of the ages of A and B was 2 : 3. Three years hence, the ratio of their ages will be 5 : 7. The sum of their present ages (in years) is:

- Ans**
- 1. 114
 - 2. 118
 - 3. 112
 - 4. 110

Question ID : 65497815158

Chosen Option : 1

Q.11 Amita buys 100 apples at the rate of 12 for ₹100.80 and 200 apples at the rate of 15 for ₹117. It was found that 10% of the apples were spoiled. She sold all the apples at 20 for ₹204. Her profit percentage in the entire transaction is:

- Ans**
- 1. 14.25%
 - 2. 15.5%
 - 3. 14.75%
 - 4. 15.25%

Question ID : 65497815157

Chosen Option : 3

Q.12 A sum invested at compound interest amounts to ₹13,824 in 2 years and to ₹16,588.80 in 3 years at a certain rate per cent per annum, interest being compounded yearly. What will be the amount of the same sum at the end of the 4th year (nearest to a rupee)?

- Ans
- 1. ₹20,238
 - 2. ₹18,248
 - 3. ₹19,907
 - 4. ₹18,579

Question ID : 65497815162
Chosen Option : 3

Q.13 The ratio of the incomes of X and Y is 2 : 3, and the ratio of their expenditures is 4 : 5. If X and Y save ₹5,000 and ₹17,500, respectively, then what is the income (in ₹) of X?

- Ans
- 1. 55,000
 - 2. 50,000
 - 3. 60,000
 - 4. 45,000

Question ID : 65497815160
Chosen Option : 4

Q.14 Pipes A and B can fill a tank in 18 minutes and 30 minutes, respectively. Pipe C, attached to the tank, can drain off 125 litres of water per minute. If all the pipes are opened together, the tank is filled in 45 minutes. The capacity of the tank, in litres, is:

- Ans
- 1. 1500
 - 2. 1375
 - 3. 1875
 - 4. 2000

Question ID : 65497815164
Chosen Option : 3

Q.15 A sum of ₹16,200 was divided among A, B and C. Had A received ₹1,200 less, the ratio of the shares would have been 3 : 4 : 5. What was A's share, initially?

- Ans
- 1. ₹4,950
 - 2. ₹6,250
 - 3. ₹3,750
 - 4. ₹6,050

Question ID : 65497815159
Chosen Option : --

Q.16 The value of $2\frac{1}{4} \div 1\frac{1}{2}$ of $\left[4\frac{1}{6} - \left(\frac{17}{21} + \frac{4}{3} \times 2\frac{1}{8} \div 1\frac{1}{6} \text{ of } \frac{3}{4} - \frac{5}{7}\right)\right]$ is:

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

Question ID : 65497815150
Chosen Option : 4

Q.17 The average weight of students in a class is 58.5 kg. Four more students having weights 49 kg, 51 kg, 54 kg and 68 kg join the class. Now the average weight of all the students in the class is 58.3 kg. The number of students in the class, initially, was:

- Ans
- 1. 46
 - 2. 54
 - 3. 56
 - 4. 44

Question ID : 65497815151
Chosen Option : 3

Q.18 There are three positive integers. If the average of any two of them is added to the third, the resulting sums are 181, 172 and 160. The average of the given integers is:

- Ans
- 1. 78.5
 - 2. 85.5
 - 3. 86
 - 4. 84

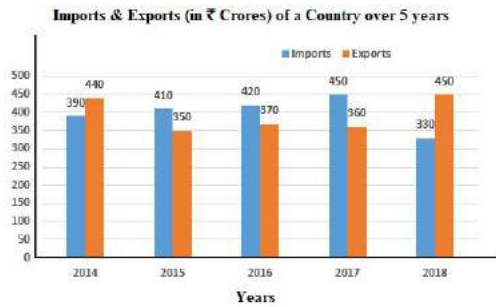
Question ID : 65497815152
Chosen Option : 2

Q.19 A man can row a boat 78 km downstream and 42 km upstream in 6 hours. The speed of the stream is 6 km/h. In how many hours can he row the boat a distance of 100 km in still water?

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

Question ID : 65497815166
Chosen Option : 1

Q.20 Study the given graph and answer the question that follows.



The total exports of the country in 2014, 2016 and 2018 are what percentage more than the total imports in 2015 and 2017 (correct to one decimal place)?

- Ans
- 1. 44.2%
 - 2. 30.6%
 - 3. 32.4%
 - 4. 46.5%

Question ID : 65497815172

Chosen Option : 4

Q.21 The value of $\frac{1}{5} \div \frac{3}{10}$ of $\frac{4}{9} - \frac{4}{5} \times 1 \frac{1}{9} \div \frac{8}{15} + \frac{3}{4} + \frac{3}{4} \div \frac{1}{2}$ is:

- Ans
- 1. $\frac{25}{12}$
 - 2. $\frac{11}{12}$
 - 3. $\frac{17}{12}$
 - 4. $\frac{7}{12}$

Question ID : 65497816885

Chosen Option : 1

Q.22 A shopkeeper bought an article at $\frac{4}{5}$ of its marked price and sold it at 16% more than the marked price. His gain percentage is:

- Ans
- 1. 42%
 - 2. 48%
 - 3. 40%
 - 4. 45%

Question ID : 65497815153

Chosen Option : 4

Q.23 Last year, 300 students appeared for an examination from school A, and $33\frac{1}{3}\%$ of the students failed. In the same year, 480 students appeared for the examination from school B. 60% of the total students from schools A and B passed. What is the fail percentage of students from school B?

- Ans
- 1. $43\frac{3}{4}\%$
 - 2. $40\frac{2}{3}\%$
 - 3. $42\frac{1}{3}\%$
 - 4. $44\frac{1}{6}\%$

Question ID : 65497815155
Chosen Option : 4

Q.24 When 3820, 4672 and 6163 are divided by the greatest number x , the remainder in each case is the same. What is the quotient when x divides 1035?

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

Question ID : 65497815148
Chosen Option : 3

Q.25 A can do a certain work in 12 days and B can do it in 18 days. They worked together for 4 days. The remaining work was completed by C alone in 6 days. If they get ₹3,240 for the whole work, then the share of C in this amount will be:

- Ans
- 1. ₹1,080
 - 2. ₹1,440
 - 3. ₹1,260
 - 4. ₹1,170

Question ID : 65497815163
Chosen Option : 3

Section : General Awareness

Q.1 Who among the following has served as the Deputy Chairman of the Planning Commission of India?

- Ans
- 1. Pranab Mukherjee
 - 2. Ramaswamy Venkataraman
 - 3. Pratibha Patil
 - 4. Giani Zail Singh

Question ID : 65497815286
Chosen Option : 2

Q.2 Who among the following is the 'Visitor' to all central universities of India?

- Ans 1. President of India
 2. Chairman, University Grants Commission
 3. Union Minister of Human Resources Development
 4. Vice-President of India

Question ID : 65497815285

Chosen Option : 4

Q.3 Which of the following is the state dance of Rajasthan?

- Ans 1. Kachi Ghodi
 2. Kalbelia
 3. Kathputli
 4. Ghoomar

Question ID : 65497815275

Chosen Option : 4

Q.4 Which of the following is the primary component of quartz?

- Ans 1. Aluminium
 2. Silica
 3. Zinc
 4. Iron

Question ID : 65497815288

Chosen Option : 3

Q.5 Who was the captain of the Indian team at the ICC Women's T20 World Cup 2020?

- Ans 1. Veda Krishnamurthy
 2. Shafali Verma
 3. Richa Ghosh
 4. Harmanpreet Kaur

Question ID : 65497815278

Chosen Option : 4

Q.6 Who among the following was NOT a recipient of the Shanti Swarup Bhatnagar Prize for Science and Technology 2019?

- Ans 1. Tapas Kumar Maji
 2. Soumen Basak
 3. Kayarat Saikrishnan
 4. Sakya Singha Sen

Question ID : 65497815281

Chosen Option : --

Q.7 What is the approximate percentage contribution of argon in Earth's atmosphere?

Ans 1. 1%

2. 2%

3. 3%

4. 4%

Question ID : 65497815290

Chosen Option : 1

Q.8 With which of the following functions of a bank would you associate the term 'collateral'?

Ans 1. Accepting deposits

2. Portfolio management

3. Collection of cheques

4. Granting loans and advances

Question ID : 65497816899

Chosen Option : --

Q.9 In which of the following states is the Stanley Reservoir located?

Ans 1. Tamil Nadu

2. Goa

3. Maharashtra

4. Andhra Pradesh

Question ID : 65497815293

Chosen Option : 1

Q.10 How many natural satellites did Jupiter have as of 31st July 2020?

Ans 1. 79

2. 75

3. 82

4. 86

Question ID : 65497815291

Chosen Option : 4

Q.11 Which of the following is NOT an east-flowing river of Karnataka?

Ans 1. Tungabhadra

2. Bhima

3. Mandavi

4. Manjra

Question ID : 65497815294

Chosen Option : --

Q.12 King Shashanka, against whom Harshvardhana declared war, was a ruler of the _____ kingdom.

- Ans
- 1. Kanyakubja
 - 2. Junagarh
 - 3. Magadha
 - 4. Gauda

Question ID : 65497815297
Chosen Option : --

Q.13 In which of the following states is the Bhambavli Vajrai Waterfall located?

- Ans
- 1. Odisha
 - 2. Andhra Pradesh
 - 3. Karnataka
 - 4. Maharashtra

Question ID : 65497815295
Chosen Option : --

Q.14 Who was the Minister of State (Independent Charge) of the Ministry of Planning as on 31st July 2020?

- Ans
- 1. Shripad Yesso Naik
 - 2. Rao Inderjit Singh
 - 3. Kiren Rijju
 - 4. Santosh Kumar Gangwar

Question ID : 65497815287
Chosen Option : --

Q.15 According to the UK government's data, India was the _____ largest source of foreign direct investment in the UK during 2019-20.

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

Question ID : 65497815284
Chosen Option : 4

Q.16 Who among the following has been named among the top 20 inspirational leaders in the field of biopharmaceuticals in 'The Medicine Maker Power List 2020'?

- Ans
- 1. Kiran Mazumdar Shaw
 - 2. Ajay Piramal
 - 3. Glenn Saldanha
 - 4. Dilip Shanghvi

Question ID : 65497815280
Chosen Option : 1

Q.17 Pullela Gopichand was the chief coach of the Indian _____ team as of August 2020.

- Ans 1. wrestling
 2. badminton
 3. judo
 4. football

Question ID : 65497815277
Chosen Option : 2

Q.18 Which of the following body parts is directly affected by the disease called 'trachoma'?

- Ans 1. Eyes
 2. Teeth
 3. Lungs
 4. Liver

Question ID : 65497815289
Chosen Option : 1

Q.19 Which of the following is the windiest planet in the solar system?

- Ans 1. Neptune
 2. Uranus
 3. Saturn
 4. Mars

Question ID : 65497815292
Chosen Option : --

Q.20 'Tholu Bommalatta', a shadow puppet theatre tradition, belongs to the state of:

- Ans 1. Andhra Pradesh
 2. Karnataka
 3. Kerala
 4. Maharashtra

Question ID : 65497815276
Chosen Option : --

Q.21 Who among the following Indian revolutionaries conceived an armed insurrection against the British in cooperation with Germany?

- Ans 1. Prafulla Chaki
 2. Ashfaqulla Khan
 3. Khudiram Bose
 4. Bagha Jatin

Question ID : 65497815298
Chosen Option : 2

Q.22 In which of the following regions did Baba Ramchandra mainly lead the peasant struggle during colonial rule?

- Ans 1. Awadh
 2. Mysore
 3. Jodhpur
 4. Hyderabad

Question ID : 65497815296
Chosen Option : --

Q.23 Who among the following is the author of the Hindi poetry book 'Chheelatey Hue Apne Ko'?

- Ans 1. Nand Kishore Acharya
 2. Javed Akhtar
 3. Rahat Indori
 4. Gulzar

Question ID : 65497815279
Chosen Option : --

Q.24 With which of the following states is the folk theatre form 'Ranmale' traditionally associated?

- Ans 1. West Bengal
 2. Goa
 3. Jharkhand
 4. Chhattisgarh

Question ID : 65497815274
Chosen Option : --

Q.25 In July 2020, the Union Ministry of Micro, Small and Medium Enterprises launched a registration portal for facilitating the process of classification and registration of enterprises. The portal is named as:

- Ans 1. Saksham Registration Portal
 2. Udyam Registration Portal
 3. Sugam Registration Portal
 4. Daksh Registration Portal

Question ID : 65497814777
Chosen Option : 1