

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Jamshedpur
Test Date	22/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : **General English**

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

There is no one else in this house; I can feel the presence.

- Ans
- 1. in this house
 - 2. There is
 - 3. I can feel the presence
 - 4. no one else

Question ID : 65497817824
Chosen Option : 3

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

Overflow or fill an area with excess water, as in a flood

- Ans
- 1. Inundate
 - 2. Storm
 - 3. Cover
 - 4. Supersede

Question ID : 65497817845
Chosen Option : 4

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

I will join you tomorrow if I will have time.

- Ans
- 1. if I
 - 2. will have time
 - 3. you tomorrow
 - 4. I will join

Question ID : 65497817825
Chosen Option : 2

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

ABUSE

- Ans 1. Terminate
 2. Use
 3. Close
 4. Harm

Question ID : 65497817841
Chosen Option : 4

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence.

Suman and his friend often coming here to read books.

- Ans 1. often have been coming here
 2. are often coming here
 3. often are coming here
 4. often come here

Question ID : 65497817835
Chosen Option : 4

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

There is no problem with your bike; it's in good _____.

- Ans 1. health
 2. condition
 3. size
 4. conduct

Question ID : 65497817848
Chosen Option : 2

Q.7 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 Sports Committee was asked to give an explanation for dropping the boy into the school team.

- Ans 1. from
 2. in
 3. No substitution required
 4. away

Question ID : 65497818140
Chosen Option : 1

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

Make out

- Ans** 1. Understand someone or something with difficulty
 2. Invent an explanation for something
 3. Become friends again with someone
 4. Run away from a difficult situation

Question ID : 65497817842
Chosen Option : 3

Q.9 Choose the correctly spelt word.

- Ans** 1. Nusence
 2. Newsanse
 3. Newsence
 4. Nuisance

Question ID : 65497817846
Chosen Option : 4

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

You look very tired; you would go to bed now.

- Ans** 1. You look
 2. to bed now
 3. you would go
 4. very tired

Question ID : 65497817826
Chosen Option : 3

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

ALLOW

- Ans** 1. Reject
 2. Stop
 3. Permit
 4. Disallow

Question ID : 65497817840
Chosen Option : 3

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

Pick and choose

- Ans 1. Start all over again after a crisis
 2. Select only the best from choices
 3. Question someone on a topic
 4. Start a quarrel or a fight over something

Question ID : **65497817843**
Chosen Option : 2

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

I am sure that there isn't _____ on this campus now.

- Ans 1. nobody
 2. no one
 3. somebody
 4. anybody

Question ID : **65497817827**
Chosen Option : 4

Q.14 Select the most appropriate word to fill in the blank.

After many years of _____ the world's first test tube baby was born in 1978.

- Ans 1. success
 2. experience
 3. service
 4. research

Question ID : **65497817849**
Chosen Option : 4

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

If you had come to the match yesterday with us, you _____ watching it.

- Ans 1. had enjoyed
 2. would enjoy
 3. should have enjoyed
 4. would have enjoyed

Question ID : **65497817828**
Chosen Option : 4

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

ALIKE

- Ans 1. Ordinary
 2. Similar
 3. Same
 4. Different

Question ID : 65497817838
Chosen Option : 4

Q.17 Choose the correctly spelt word.

- Ans 1. Illegible
 2. Illejible
 3. Ilegibel
 4. Illijible

Question ID : 65497817847
Chosen Option : 1

Q.18 Select the most appropriate ANTONYM of the given word.

ABOLISH

- Ans 1. Disprove
 2. Contest
 3. Continue
 4. Disclose

Question ID : 65497817839
Chosen Option : 3

Q.19 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 asked my friend that when would she return from her trip.

- Ans 1. when she would
 2. that when she was returning
 3. so when would she
 4. No substitution required

Question ID : 65497816018
Chosen Option : 1

Q.20 Select the most appropriate word which means the same as the group of words given.

Move ahead or forward steadily and gradually

- Ans 1. Forego
 2. Parade
 3. Forge
 4. Forerun

Question ID : 65497817844
Chosen Option : 2

Comprehension:

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

Today, nearly every Indian has a mobile phone. From the time the first (1)_____ was made in India using a mobile phone on July 31, 1995, a lot of (2)_____ have taken place in the use of mobile phones in the last twenty-five years or so. The number of mobile phone users is (3)_____ to have recorded a growth of three thousand times during this period. Initially, the call rates were expensive and the cost of early devices was high – very few people could (4)_____ a mobile phone. However, mobile phone usage has risen sky high because of these reasons: the call rates have fallen (5)_____ and smartphones have made the internet accessible in our palms.

SubQuestion No : 21

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

- Ans 1. part
 2. call
 3. step
 4. piece

Question ID : 65497817830
Chosen Option : 2

Comprehension:

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

Today, nearly every Indian has a mobile phone. From the time the first (1)_____ was made in India using a mobile phone on July 31, 1995, a lot of (2)_____ have taken place in the use of mobile phones in the last twenty-five years or so. The number of mobile phone users is (3)_____ to have recorded a growth of three thousand times during this period. Initially, the call rates were expensive and the cost of early devices was high – very few people could (4)_____ a mobile phone. However, mobile phone usage has risen sky high because of these reasons: the call rates have fallen (5)_____ and smartphones have made the internet accessible in our palms.

SubQuestion No : 22

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

- Ans 1. promotions
 2. changes
 3. lies
 4. facts

Question ID : 65497817831
Chosen Option : 2

Comprehension:

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

Today, nearly every Indian has a mobile phone. From the time the first (1)_____ was made in India using a mobile phone on July 31, 1995, a lot of (2)_____ have taken place in the use of mobile phones in the last twenty-five years or so. The number of mobile phone users is (3)_____ to have recorded a growth of three thousand times during this period. Initially, the call rates were expensive and the cost of early devices was high – very few people could (4)_____ a mobile phone. However, mobile phone usage has risen sky high because of these reasons: the call rates have fallen (5)_____ and smartphones have made the internet accessible in our palms.

SubQuestion No : 23

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

- Ans 1. summed up
 2. reported
 3. doubted
 4. considered

Question ID : 65497817832
Chosen Option : 2

Comprehension:

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

Today, nearly every Indian has a mobile phone. From the time the first (1)_____ was made in India using a mobile phone on July 31, 1995, a lot of (2)_____ have taken place in the use of mobile phones in the last twenty-five years or so. The number of mobile phone users is (3)_____ to have recorded a growth of three thousand times during this period. Initially, the call rates were expensive and the cost of early devices was high – very few people could (4)_____ a mobile phone. However, mobile phone usage has risen sky high because of these reasons: the call rates have fallen (5)_____ and smartphones have made the internet accessible in our palms.

SubQuestion No : 24

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

- Ans 1. afford
 2. sell
 3. use
 4. produce

Question ID : 65497817833
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.

Today, nearly every Indian has a mobile phone. From the time the first (1)_____ was made in India using a mobile phone on July 31, 1995, a lot of (2)_____ have taken place in the use of mobile phones in the last twenty-five years or so. The number of mobile phone users is (3)_____ to have recorded a growth of three thousand times during this period. Initially, the call rates were expensive and the cost of early devices was high – very few people could (4)_____ a mobile phone. However, mobile phone usage has risen sky high because of these reasons: the call rates have fallen (5)_____ and smartphones have made the internet accessible in our palms.

SubQuestion No : 25

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

- Ans 1. unevenly
 2. evenly
 3. occasionally
 4. drastically

Question ID : 65497817834
Chosen Option : 4

Section : **General Intelligence and Reasoning**

Q.1 Select the number that can replace the question mark (?) in the following series.

15, 30, 44, 57, 69, ?

- Ans 1. 80
 2. 91
 3. 78
 4. 85

Question ID : 65497817248
Chosen Option : 1

Q.2 Select the option that is related to third term in the same way as the second term is related to the first term.

PENCIL : QJOHNM :: ALBUM : ?

- Ans 1. EMDZS
 2. ENCYR
 3. FNBZS
 4. FMCZR

Question ID : 65497817254
Chosen Option : 4

Q.3 If the mathematical signs are changed as given below, then select the option which represents the correct equation.

× means +
– means ×
+ means ÷
÷ means –

- Ans** 1. $18 \times 25 + 30 \div 7 \times 11 = 19$
 2. $18 + 25 - 30 \div 7 \times 11 = 30$
 3. $18 + 25 - 30 \times 7 \div 11 = 14$
 4. $18 \div 25 + 30 - 7 \times 11 = 31$

Question ID : 65497817245
Chosen Option : 2

Q.4 Select the correct option that indicates the arrangement of following units in a logical and meaningful order.

1.Byte
2.Megabyte
3.Terabyte
4.Gigabyte
5.Kilobyte

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

Question ID : 65497817262
Chosen Option : 3

Q.5 Select the number that can replace the question mark (?) in the following series.

11 , 23 , ? , 95, 191

- Ans** 1. 47
 2. 33
 3. 51
 4. 39

Question ID : 65497817249
Chosen Option : 1

Q.6 Select the option that is related to the third number in the same way as the second number is related to the first number.

125 : 343 :: 1331 : ?

- Ans** 1. 729
 2. 1728
 3. 3375
 4. 2197

Question ID : 65497817246
Chosen Option : 4

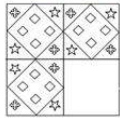
Q.7 Six employees (A, B, C, D, E, F) are sitting at a round table with eight chairs. Two of them are not sitting exactly opposite each other. One has no body sitting adjacent to him. E is sitting on the third right to F. B is sitting opposite A. D is sitting opposite E who is second right to E. C is sitting between A and E.

What is the position of F with respect to C?

- Ans
- 1. First right
 - 2. Second left
 - 3. Second right
 - 4. First left

Question ID : 65497817260
Chosen Option : 2

Q.8 Identify the option figure that when placed in the blank space completes the pattern in the given question figure.



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

Question ID : 65497817264
Chosen Option : 2

Q.9 In a certain code language, ANKLE is written as BBVXJ. How will THIGH be written in the same code language?

- Ans
- 1. NPRNP
 - 2. NPRMP
 - 3. MRPNP
 - 4. NRPMP

Question ID : 65497817251
Chosen Option : 1

Q.10 In a certain code language, the code for ADDRESS is 25 and the code for BOLT is 13.
How will CASTE be written in the same code language?

- Ans
- 1. 28
 - 2. 19
 - 3. 14
 - 4. 23

Question ID : 65497817252
Chosen Option : 3

Q.11 In a certain code language, MALE is written as RGSM. How will SEAM be written in the same code language?

- Ans
- 1. TJGW
 - 2. WJGT
 - 3. XKHU
 - 4. LGMR

Question ID : 65497817250
Chosen Option : 3

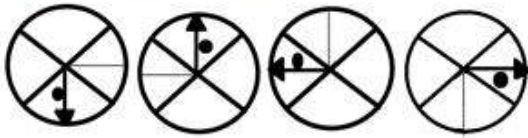
Q.12 If the mathematical signs are changed as given below, ÷ means × ; × means - ; + means ÷ ; and - means +, then select the option which represents the final value of the given equation.

$$39 + 3 \div 4 - 1 \times 3$$

- Ans
- 1. 46
 - 2. 50
 - 3. 53
 - 4. 51

Question ID : 65497817244
Chosen Option : 2

Q.13 Select the figure that will come next in the following series.



Ans



Question ID : 65497817263
Chosen Option : 1

Q.14 In a certain code language, JOHN is written as 60 and RANI is written as 72. How will YUVAAN be written in the same code language?

- Ans
- ✗ 1. 69
 - ✗ 2. 21
 - ✓ 3. 63
 - ✗ 4. 66

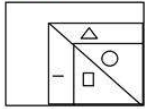
Question ID : 65497817253
Chosen Option : --

Q.15 Lokesh is an expert in the studies of reptiles and amphibians. Lokesh is a/an:

- Ans
- ✗ 1. dermatologist
 - ✗ 2. entomologist
 - ✗ 3. ornithologist
 - ✓ 4. herpetologist

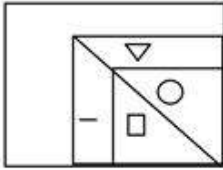
Question ID : 65497817256
Chosen Option : 2

Q.16 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

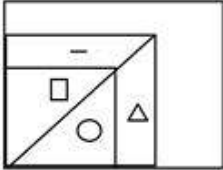


Ans

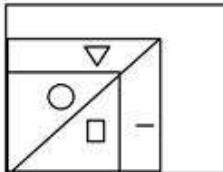
1.



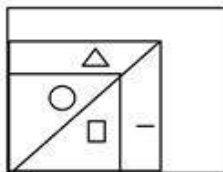
2.



3.



4.



Question ID : 65497817266
Chosen Option : 4

Q.17 Six employees (A, B, C, D, E, F) are sitting at a round table with eight chairs. Two of them are not sitting exactly opposite each other. One has no body sitting adjacent to him. E is sitting on the third right to F. B is sitting opposite A. D is sitting opposite E who is second right to E. C is sitting between A and E.

If the boss is sitting adjacent to the vacant chair in each side, then who among them is the boss?

Ans 1. A

2. D

3. B

4. F

Question ID : 65497817261
Chosen Option : 4

Q.18 Three statements are given followed by three conclusions numbered I, II and III. Assuming that the information given in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some cheeses are butters.
2. All oils are butters.
3. No butters are liquid.

Conclusions:

- I. No oils are liquids.
- II. Some butters are cheeses.
- III. All butters are oils.

- Ans 1. Both conclusions I and II follow
 2. Both conclusions II and III follow
 3. None of the conclusions follow
 4. All conclusions I, II and III follow

Question ID : 65497817259

Chosen Option : 1

Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

5 7 12
3 6 9
12 ? 99

- Ans 1. 09
 2. 32
 3. 36
 4. 78

Question ID : 65497817247

Chosen Option : 3

Q.20 उस विकल्प का चयन करें, जो तीसरे पद से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा पद पहले पद से संबंधित है।

बोतल : कैप :: जार : ?

- Ans 1. शील्ड
 2. मास्क
 3. प्लास्टिक
 4. ढक्कन

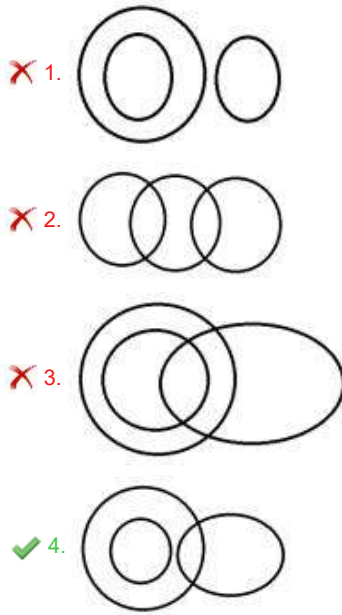
Question ID : 65497817255

Chosen Option : 4

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

Charcoal, Black Colour, Classroom Board

Ans



Question ID : 65497817268

Chosen Option : 4

Q.22 Two statements are given followed by two conclusions numbered I and II. Assuming that the information given in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some oranges are yellows.
2. Some yellows are grapes.

Conclusions:

- I. Some oranges are grapes.
- II. All grapes are yellows.

Ans 1. Neither conclusions I nor II follows

2. Only conclusion I follows

3. Both conclusions I and II follow

4. Only conclusion II follows

Question ID : 65497817258

Chosen Option : 1

Q.23 Four letter clusters have been given out of which three are alike in some manner while one is different. Select the odd one.

Ans 1. LPR

2. DHJ

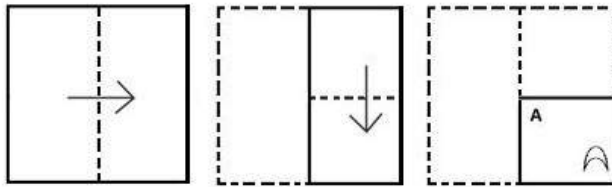
3. INP

4. CGI

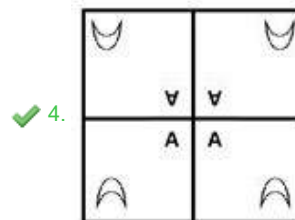
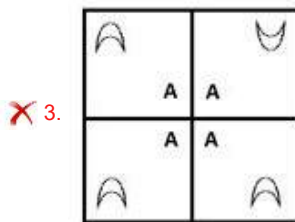
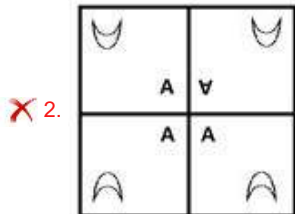
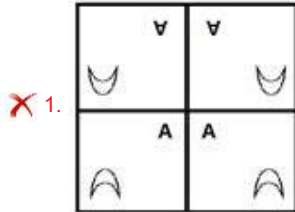
Question ID : 65497817257

Chosen Option : 3

Q.24 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



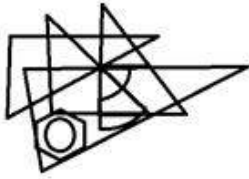
Question ID : 65497817267
Chosen Option : 4

Q.25 Select the option in which the given figure is embedded (ROTATION IS NOT ALLOWED).

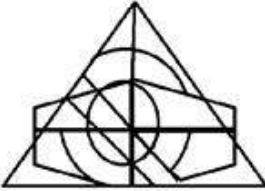


Ans

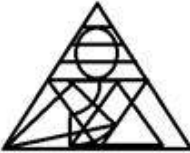
✓ 1.



✗ 2.



✗ 3.



✗ 4.

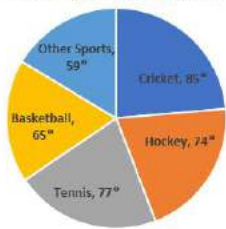


Question ID : 65497817265
Chosen Option : 1

Section : Numerical Aptitude

Q.1 The pie chart given below represents the expenditure of a country on various sports during 2015. Study the pie chart and answer the question that follows.

Note: the figure is not drawn to scale.



What percentage of the total expenditure is spent on cricket and tennis taken together, during 2015?

- Ans**
- ✗ 1. 50%
 - ✗ 2. 23.6%
 - ✓ 3. 45%
 - ✗ 4. 21.4%

Question ID : 65497818503
Chosen Option : 3

Q.2 The average height of a group of 12 students is 170 cm. Four students of heights 154 cm, 157 cm, 165 cm and 172 cm left the group. What is the new average height (in cm) of the group?

- Ans**
- 1. 165
 - 2. 176
 - 3. 170
 - 4. 174

Question ID : 65497818486
Chosen Option : 4

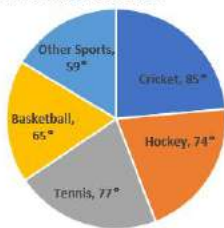
Q.3 The cost price of an article is 25% less than its selling price. What is the profit or loss percentage?

- Ans**
- 1. 33.33%, loss
 - 2. 66.67%, profit
 - 3. 33.33%, profit
 - 4. 66.67%, loss

Question ID : 65497818489
Chosen Option : 3

Q.4 The pie chart given below represents the expenditure of a country on various sports during 2015. Study the pie chart and answer the question that follows.

Note: the pie chart is not drawn to scale. The data does not represent the actual numbers. It has been created only for mathematical exercise.



In 2015, there was an increase of 50% and 25% of expenditure on Cricket and Other Sports, respectively, compared to the previous year. What was the ratio of the expenditure on Cricket to that on Other Sports in 2014?

- Ans**
- 1. 354 : 425
 - 2. 97 : 170
 - 3. 425 : 354
 - 4. 170 : 97

Question ID : 65497818505
Chosen Option : 3

Q.5 A and B travel the same distance at speeds of 8 km/h and 12 km/h, respectively. If B takes 30 minutes less than that taken by A, what is the distance (in km) travelled by each one of them?

- Ans**
- 1. 12
 - 2. 10
 - 3. 15
 - 4. 8

Question ID : 65497818483
Chosen Option : 1

Q.6 A and B can do a piece of work in 15 days, while B and C can do the same work in 12 days, and C and A in 10 days. They all work together for 5 days, and then B and C leave. How many days more will A take to finish the work?

- Ans**
- 1. 12
 - 2. 4
 - 3. 15
 - 4. 9

Question ID : 65497818482
Chosen Option : 4

Q.7 Two numbers are 32% and 48% more than a third number. What percentage (correct to two decimal places) is the second number of the first?

- Ans**
- 1. 89.19%
 - 2. 112.12%
 - 3. 102.19%
 - 4. 150.12%

Question ID : 65497818488
Chosen Option : 2

Q.8 An airplane took off from the starting point 45 minutes later than the scheduled time. The destination was 2100 km away from the starting point. To reach on time, the pilot had to increase the speed by 40% of its usual speed. What was the increased speed (in km/h)?

- Ans**
- 1. 1870
 - 2. 2520
 - 3. 2940
 - 4. 1120

Question ID : 65497818484
Chosen Option : 4

Q.9 The profit earned by a company is to be divided among three friends who invested their money in the company, in the proportion of 6 : 9 : 11. If the share of the person who invested the most is ₹2,310, then what is the sum of the money (in ₹) received by the other two friends?

- Ans**
- 1. 1,890
 - 2. 3,150
 - 3. 5,460
 - 4. 1,260

Question ID : 65497818491
Chosen Option : 2

Q.10 A tank is to be filled completely with water for which 8 pipes of the same kind are used. The tank gets filled in 1 hour and 40 minutes. If 10 pipes of the same kind, as mentioned above, are used, in how much time (in hours and minutes) will the tank be completely filled?

- Ans**
- 1. 1 hour 30 minutes
 - 2. 1 hour 20 minutes
 - 3. 1 hour 45 minutes
 - 4. 2 hours 5 minutes

Question ID : 65497818492
Chosen Option : 2

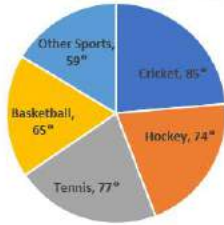
Q.11 The value of $15 \text{ of } 8 - 6 + [(27 - 3) \div 6 - 4]$ is:

- Ans**
- 1. 126
 - 2. 114
 - 3. 118
 - 4. 120

Question ID : 65497816380
Chosen Option : 2

Q.12 The pie chart given below represents the expenditure of a country on various sports during 2015. Study the pie chart and answer the question that follows.

Note: the figure is not drawn to scale.



If the total amount spent on sports during 2015 is ₹5,20,00,000, the amount (in ₹) spent on Hockey is how much more than that spent on Basketball?

- Ans**
- 1. 52,00,000
 - 2. 13,00,000
 - 3. 26,00,000
 - 4. 39,00,000

Question ID : 65497818504
Chosen Option : 2

Q.13 Find the mean (up to 2 decimal points) of the following numbers:

8.9, 6.5, 7.8, 12.3, 15.6, 14.4, 9.8

- Ans**
- 1. 8.96
 - 2. 7.85
 - 3. 9.83
 - 4. 10.76

Question ID : 65497818496
Chosen Option : 4

Q.14 The simplified value of $\left[\frac{5}{8} - \left\{ \frac{5}{8} - \left(\frac{5}{8} - \frac{3}{8} \right) \right\} \right]$ of $3.6 - 0.8 \div 10$ is:

- Ans**
- 1. 0.88
 - 2. -0.82
 - 3. -0.88
 - 4. 0.82

Question ID : 65497818502
Chosen Option : 4

Q.15 An open tank 15 m long, 12 m wide and 5 m deep is to be constructed with the help of a stainless-steel sheet which is 1.5 m in width. What length (in m) of the sheet will be required?

- Ans**
- 1. 350
 - 2. 450
 - 3. 250
 - 4. 300

Question ID : 65497818498
Chosen Option : 4

Q.16 P sold a mobile phone to Q at 25% profit. However, Q sold it to R at a loss of 10%. If R paid ₹3,240 for the mobile phone, what was the price (in ₹) paid by P for it?

- Ans**
- 1. 3,000
 - 2. 2,880
 - 3. 3,600
 - 4. 2,580

Question ID : 65497818490
Chosen Option : 2

Q.17 The total number of students in three classes of an Engineering Institute is 885. The strength of the students in the first two classes are in the ratio of 4 : 9. The ratio of the number of students in the second and the third classes is 6 : 11. How many students are there in the class that has the maximum number of students?

- Ans**
- 1. 594
 - 2. 495
 - 3. 954
 - 4. 459

Question ID : 65497818493
Chosen Option : 2

Q.18 A retailer gives 40% discount on a certain article, to his customer. In this transaction he earns a profit of 25% on that article. If the article costs ₹4,320 to the retailer, what is its marked price (in ₹)?

- Ans**
- 1. 8,000
 - 2. 2,592
 - 3. 9,000
 - 4. 6,000

Question ID : 65497818487
Chosen Option : 3

Q.19 A and B can do a piece of work in 12 days. A is one and a half times more efficient than B. In how many days does A complete the work independently?

- Ans**
- 1. 25
 - 2. 15
 - 3. 30
 - 4. 20

Question ID : 65497818481
Chosen Option : 4

Q.20 In how many years will the interest on a certain sum of money at 5% p.a. be three-eighths of itself? (Express your answer in years and months)

- Ans**
- 1. 8 years 5 months
 - 2. 7 years 6 months
 - 3. 7 years 5 months
 - 4. 8 years 6 months

Question ID : 65497818495
Chosen Option : 2

Q.21 The LCM of $\frac{18}{5}$, $\frac{6}{5}$ and $\frac{18}{125}$ is:

- Ans**
- 1. 8.3
 - 2. 3.6
 - 3. 4.8
 - 4. 5.2

Question ID : 65497818500
Chosen Option : 2

Q.22 The average of 75 scores is 45. The average of the first 50 scores is 42 and that of the last 26 scores is 52. What is the 50th score?

- Ans**
- 1. 60
 - 2. 80
 - 3. 75
 - 4. 77

Question ID : 65497818485
Chosen Option : 4

Q.23 A wall 12 m long, 9 m high and 30 cm thick is to be constructed. How many bricks will be required if all bricks are of the same size of length 24 cm, breadth 18 cm and height 15 cm?

- Ans**
- 1. 5000
 - 2. 6500
 - 3. 6000
 - 4. 5500

Question ID : 65497818497
Chosen Option : 1

Q.24 A horse racecourse is in the form of an annular ring whose outer and inner circumferences are 748 m and 396 m, respectively. The width (in m) of the racecourse is: (Take $\pi = \frac{22}{7}$)

- Ans**
- 1. 176
 - 2. 88
 - 3. 56
 - 4. 28

Question ID : 65497818499
Chosen Option : 3

Q.25 The present value of an old car is ₹5,40,000. Its value depreciates at 25% per annum. What was its value (in ₹) 2 years ago?

- Ans**
- 1. 9,60,000
 - 2. 7,20,000
 - 3. 6,30,000
 - 4. 2,16,000

Question ID : 65497818494
Chosen Option : 1

Section : General Awareness

Q.1 राष्ट्रीय अनुसूचित जनजाति आयोग निम्नलिखित में से किस वर्ष में एक पृथक आयोग के रूप में अस्तित्व में आया था?

- Ans**
- 1. 2000
 - 2. 2006
 - 3. 2004
 - 4. 2002

Question ID : 65497815084
Chosen Option : 2

Q.2 सिक्किम में मनाया जाने वाला एक त्योहार, द्रुक्पासीची (Drukpa Tsechi), निम्नलिखित में से किस व्यक्तित्व से संबंधित है?

- Ans
- 1. महावीर स्वामी
 - 2. भगवान राम
 - 3. भगवान बुद्ध
 - 4. भगवान कृष्ण

Question ID : 65497815074
Chosen Option : 3

Q.3 Which of the following rivers originates at Trimbakeshwar in Maharashtra?

- Ans
- 1. Krishna
 - 2. Damodar
 - 3. Godavari
 - 4. Mahanadi

Question ID : 65497815093
Chosen Option : 3

Q.4 भारतीय रिज़र्व बैंक ने अप्रैल 1947 तक _____ के लिए भी केंद्रीय बैंक के रूप में कार्य किया।

- Ans
- 1. बर्मा
 - 2. नेपाल
 - 3. भूटान
 - 4. श्रीलंका

Question ID : 65497816798
Chosen Option : 3

Q.5 प्राचीन बंदरगाह, सोपारा निम्नलिखित में से किस राज्य में स्थित है?

- Ans
- 1. महाराष्ट्र
 - 2. केरल
 - 3. ओडिशा
 - 4. तमिलनाडु

Question ID : 65497815094
Chosen Option : --

Q.6 भारत की 2011 की जनगणना के अनुसार, भारत की दशकीय विकास दर लगभग थी:

- Ans
- 1. 19.3%
 - 2. 15.6%
 - 3. 17.7%
 - 4. 20.5%

Question ID : 65497815092
Chosen Option : 3

Q.7 आई.एम. विजयन, जिन्हें जून 2020 में पद्म श्री पुरस्कार देने की सिफारिश की गई थी, _____ के एक पेशेवर खिलाड़ी हैं।

- Ans 1. फुटबॉल
 2. क्रिकेट
 3. शतरंज
 4. हॉकी

Question ID : 65497815075
Chosen Option : 1

Q.8 Which of the following was Oxford Dictionary's Hindi Word Of The Year 2018?

- Ans 1. Arajak Tatva
 2. Nari Shakti
 3. Sangathan
 4. Navayuvak

Question ID : 65497815072
Chosen Option : --

Q.9 Tim Brooke-Taylor, who breathed his last in April 2020 in the UK, was known for his contribution to the field of:

- Ans 1. acting
 2. sports
 3. literature
 4. architecture

Question ID : 65497815079
Chosen Option : 3

Q.10 भारतीय संविधान का निम्नलिखित में से कौन सा अनुच्छेद नागरिकों के लिए आजीविका के पर्याप्त साधनों का अधिकार सुनिश्चित करने के लिए राज्य को निर्देश देता है?

- Ans 1. अनुच्छेद 29
 2. अनुच्छेद 39
 3. अनुच्छेद 27
 4. अनुच्छेद 33

Question ID : 65497815085
Chosen Option : 2

Q.11 जून 2020 में, निम्नलिखित में से किसे राष्ट्रीय लोक वित्त और नीति संस्थान (NIPFP) के अध्यक्ष के रूप में नियुक्ति दी गई थी?

- Ans 1. कृष्णमूर्ति सुब्रमण्यन
 2. कौशिक बसु
 3. उर्जित पटेल
 4. अरविंद सुब्रमण्यन

Question ID : 65497815078
Chosen Option : 4

Q.12 वर्ष 1930 में सी. राजगोपालाचारी ने निम्नलिखित में से किस स्थान पर नमक कानून तोड़ा था?

- Ans 1. वेदारण्यम
 2. तिरुची
 3. तिरुपति
 4. मदुरै

Question ID : 65497815095
Chosen Option : 2

Q.13 निम्नलिखित में से कौन से लघुरूप का अर्थ यूनियन गवर्नमेंट प्रोग्राम फॉर अर्बन डेवलपमेंट है?

- Ans 1. उज्वला (UJJWALA)
 2. उदय (UDAY)
 3. उजाला (UJALA)
 4. अमृत (AMRUT)

Question ID : 65497815083
Chosen Option : 2

Q.14 शरीर में _____ की गंभीर कमी के कारण क्वाशिओरकोर रोग होता है।

- Ans 1. विटामिन K
 2. कैल्शियम
 3. लोह
 4. प्रोटीन

Question ID : 65497815087
Chosen Option : 4

Q.15 एक लोकप्रिय पर्यटन स्थल हैवलाक द्वीप कहाँ स्थित है?

- Ans 1. गोवा
 2. लक्षद्वीप
 3. अंडमान व निकोबार द्वीप समूह
 4. केरल

Question ID : 65497815091
Chosen Option : 3

Q.16 In which year were 30 Rigveda manuscripts dating from 1800 to 1500 BC included in the UNESCO's Memory of the World Register?

- Ans 1. 2008
 2. 2005
 3. 2009
 4. 2007

Question ID : 65497815073
Chosen Option : --

Q.17 For immunity against which of the following diseases is BCG vaccine given?

- Ans 1. Asthma
 2. Chickenpox
 3. Polio
 4. Tuberculosis

Question ID : 65497815090
Chosen Option : 4

Q.18 Which of the following is NOT a noble gas?

- Ans 1. Neon
 2. Krypton
 3. Argon
 4. Oxygen

Question ID : 65497815086
Chosen Option : 4

Q.19 Niki Poonacha is a professional _____ player.

- Ans 1. squash
 2. polo
 3. tennis
 4. basketball

Question ID : 65497815076
Chosen Option : --

Q.20 निम्नलिखित में से कौन-सा, लाला लाजपत राय के लेखनों में से एक नहीं है?

- Ans 1. द स्टोरी ऑफ माय डीपोर्टेशन
 2. अनहैप्पी इंडिया
 3. इंडिया विन्स फ्रीडम
 4. आर्य समाज

Question ID : 65497815077
Chosen Option : 3

Q.21 Which of the following vitamins is also called 'cyanocobalamin'?

- Ans 1. Vitamin B-1
 2. Vitamin B-6
 3. Vitamin B-12
 4. Vitamin B-3

Question ID : 65497815089
Chosen Option : 3

Q.22 नीति आयोग के अध्यक्ष निम्नलिखित में से कौन हैं?

- Ans 1. राजीव कुमार
 2. नरेंद्र मोदी
 3. अमिताभ कांत
 4. निर्मला सीतारमण

Question ID : 65497814676
Chosen Option : 2

Q.23 HVJ पाइपलाइन, जो भारत की पहली अन्तर-राज्यीय अंतर्देशीय प्राकृतिक गैस पाइपलाइन है, में 'V' अक्षर का क्या अर्थ है?

- Ans 1. Vadodara (वड़ोदरा)
 2. Vaikom (वाईकम)
 3. Vadnagar (वडनगर)
 4. Vijaiapur (विजयपुर)

Question ID : 65497815082
Chosen Option : --

Q.24 निम्नलिखित सिख आध्यात्मिक गुरुओं में से किसके बारे में कहा जाता है कि उन्होंने जहाँगीर के विद्रोही पुत्र खुसरो को सहायता प्रदान की थी?

- Ans 1. गुरु अंगद देव
 2. गुरु रामदास
 3. गुरु अमर दास
 4. गुरु अर्जुन देव

Question ID : 65497815096
Chosen Option : 4

Q.25 The mineral Carnotite is an important source of:

- Ans 1. copper
 2. zinc
 3. uranium
 4. iron

Question ID : 65497815088
Chosen Option : 2

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	TCS Gito Bitan
Test Date	22/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence.

I wish I have a motorbike; I can't depend on the bus to reach my office on time.

- Ans
- 1. don't have
 - 2. had
 - 3. might have
 - 4. didn't have

Question ID : **65497817635**
Chosen Option : 3

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

You must be on your guard _____ pickpockets, when you enter a crowded metro.

- Ans
- 1. for
 - 2. across
 - 3. against
 - 4. with

Question ID : **65497816818**
Chosen Option : 1

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

The audience gave the actors a standing ovation _____ the play ended.

- Ans
- 1. unless
 - 2. while
 - 3. since
 - 4. when

Question ID : **65497816817**
Chosen Option : 2

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

The parents of the lost boy have announced _____ for information about their child.

- Ans
- 1. an award
 - 2. a reward
 - 3. a prize
 - 4. a profit

Question ID : 65497816839
Chosen Option : --

Q.5 Select the most appropriate word for the given group of words.

To take something on loan with the intention of returning it

- Ans
- 1. Lend
 - 2. Lease
 - 3. Hire
 - 4. Borrow

Question ID : 65497816834
Chosen Option : --

Q.6 Select the most appropriate meaning of the given idiom.

To be moved to tears

- Ans
- 1. To be mesmerised by something
 - 2. To be overwhelmed with emotion
 - 3. To be surprised or shocked
 - 4. To be transported to another world

Question ID : 65497816833
Chosen Option : --

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

EXULTATION

- Ans
- 1. Depression
 - 2. Agitation
 - 3. Irritation
 - 4. Jubilation

Question ID : 65497816831
Chosen Option : --

Q.8 Select the INCORRECTLY spelt word.

- Ans 1. Grumble
 2. Groove
 3. Grownd
 4. Growl

Question ID : 65497816836

Chosen Option : --

Q.9 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

The house was so old that its walls were cracked bad.

- Ans 1. The house was
 2. were cracked bad
 3. No error
 4. so old that its walls

Question ID : 65497816815

Chosen Option : --

Q.10 Select the most appropriate word for the given group of words.

A heavy round plate of metal thrown by an athlete

- Ans 1. Spear
 2. Discus
 3. Javelin
 4. Hammer

Question ID : 65497816835

Chosen Option : --

Q.11 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Various initiatives was taken by the government to help the farmers.

- Ans 1. to help the farmers
 2. Various initiatives was
 3. taken by the government
 4. No error

Question ID : 65497816814

Chosen Option : --

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'

There were many options to choose for and I decided to study International Policy.

- Ans 1. choose from
 2. No substitution required
 3. choose by
 4. choose with

Question ID : 65497815513
Chosen Option : --

Q.13 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

The reason for my absence from the office was because I was ill.

- Ans 1. because I was ill
 2. The reason for my absence
 3. from the office was
 4. No error

Question ID : 65497816816
Chosen Option : --

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

PROMPT

- Ans 1. Sluggish
 2. Immediate
 3. Alert
 4. Speedy

Question ID : 65497816828
Chosen Option : --

Q.15 Select the most appropriate ANTONYM of the given word.

SLACKEN

- Ans 1. Intensify
 2. Relax
 3. Retard
 4. Weaken

Question ID : 65497816829
Chosen Option : --

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

When my mother makes a promise, she always _____ it.

- Ans 1. follows
 2. keeps
 3. sticks
 4. supports

Question ID : 65497816838
Chosen Option : --

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

RETORT

- Ans 1. Request
 2. Advise
 3. Reply
 4. Question

Question ID : 65497816830
Chosen Option : --

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'.

Mother has ironed my clothes.

- Ans 1. has ironing
 2. has been ironed
 3. has iron
 4. No substitution required

Question ID : 65497816825
Chosen Option : --

Q.19 Select the **INCORRECTLY** spelt word.

- Ans 1. Participation
 2. Presision
 3. Predominant
 4. Permanent

Question ID : 65497816837
Chosen Option : --

Q.20 Select the most appropriate meaning of the given idiom.

To gain ground

- Ans** 1. To make progress
 2. To be happy
 3. To grow crops
 4. To buy land

Question ID : **65497816832**
Chosen Option : --

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.

A long time ago, Brahmadata was the king of Benaras. Like (1)_____ kings he was interested only in (2)_____ and his favourite animal to hunt (3)_____ deer. The king would ride over (4)_____ planted fields and destroy the crops. He would (5)_____ men from the village to help him in the hunt even at the harvest time!

SubQuestion No : 21

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

- Ans** 1. many
 2. lot
 3. any
 4. much

Question ID : **65497816820**
Chosen Option : --

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.

A long time ago, Brahmadata was the king of Benaras. Like (1)_____ kings he was interested only in (2)_____ and his favourite animal to hunt (3)_____ deer. The king would ride over (4)_____ planted fields and destroy the crops. He would (5)_____ men from the village to help him in the hunt even at the harvest time!

SubQuestion No : 22

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

- Ans** 1. hunting
 2. fighting
 3. conquering
 4. travelling

Question ID : **65497816821**
Chosen Option : --

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.

A long time ago, Brahmadata was the king of Benaras. Like (1)_____ kings he was interested only in (2)_____ and his favourite animal to hunt (3)_____ deer. The king would ride over (4)_____ planted fields and destroy the crops. He would (5)_____ men from the village to help him in the hunt even at the harvest time!

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

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

Question ID : 65497816822
Chosen Option : --

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.

A long time ago, Brahmadata was the king of Benaras. Like (1)_____ kings he was interested only in (2)_____ and his favourite animal to hunt (3)_____ deer. The king would ride over (4)_____ planted fields and destroy the crops. He would (5)_____ men from the village to help him in the hunt even at the harvest time!

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

- Ans 1. freshly
 2. urgently
 3. brightly
 4. quietly

Question ID : 65497816823
Chosen Option : --

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.

A long time ago, Brahmadata was the king of Benaras. Like (1)_____ kings he was interested only in (2)_____ and his favourite animal to hunt (3)_____ deer. The king would ride over (4)_____ planted fields and destroy the crops. He would (5)_____ men from the village to help him in the hunt even at the harvest time!

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

- Ans 1. took
 2. taking
 3. taken
 4. take

Question ID : 65497816824
Chosen Option : --

Q.1 In a certain code language, THEOCRACY is written as CYACROHET. How will RELATIONS be written in that language?

- Ans
- 1. OSNAITLER
 - 2. SONIATELR
 - 3. NSOIATLER
 - 4. NSOTIAELR

Question ID : 65497818462
Chosen Option : 4

Q.2 If the signs '+' and 'x' are interchanged, which of the following equations would be correct?

- Ans
- 1. $8 \times 6 - 2 + 3 = 6$
 - 2. $12 + 3 + 6 \times 3 = 9$
 - 3. $15 - 9 + 2 \times 6 = 5$
 - 4. $9 \times 6 \div 3 + 2 = 10$

Question ID : 65497818456
Chosen Option : 2

Q.3 Which two signs should be interchanged to make the given equation correct?

$$12 + 6 \times 4 - 6 \div 3 = 5$$

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

Question ID : 65497818457
Chosen Option : 2

Q.4 'Painting' is related to 'Canvas' in the same way as 'Rainbow' is related to '_____'.

- Ans
- 1. Cloud
 - 2. Rain
 - 3. Sun
 - 4. Sky

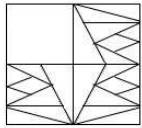
Question ID : 65497818468
Chosen Option : 4

Q.5 P, Q, R, S, T and U are sitting in a row facing north. U is adjacent to S and P. P is second to the left of Q. Q is at an extreme end. Who is sitting second from the left end?

- Ans
- 1. P
 - 2. U
 - 3. S
 - 4. T

Question ID : 65497818472
Chosen Option : 3

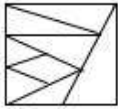
Q.6 Select the figure from the options that when placed in the blank space of figure (X) will complete the pattern.



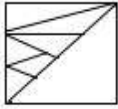
(X)

Ans

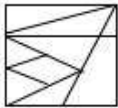
1.



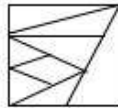
2.



3.



4.



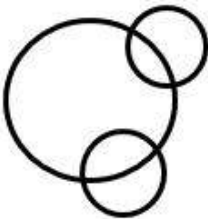
Question ID : 65497818476
Chosen Option : 4

Q.7 Select the Venn diagram that best illustrates the relationship between the following classes.

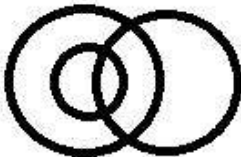
Brick, Room wall, House

Ans

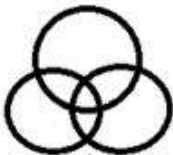
1.



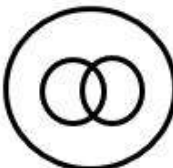
2.



3.

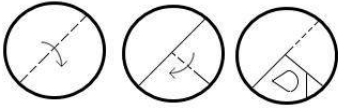


4.



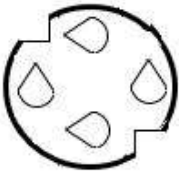
Question ID : 65497818480
Chosen Option : 2

Q.8 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

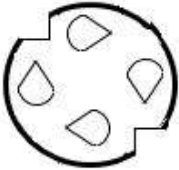


Ans

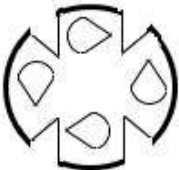
X 1.



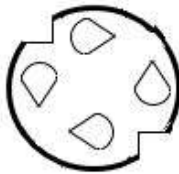
X 2.



X 3.

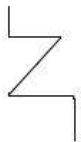


✓ 4.



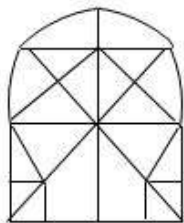
Question ID : 65497818479
Chosen Option : 4

Q.9 Select the option in which the given figure is embedded (rotation is NOT allowed).

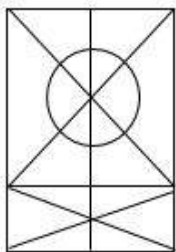


Ans

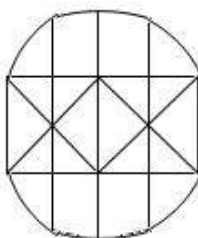
✓ 1.



✗ 2.



✗ 3.

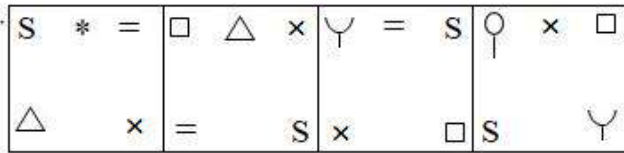


✗ 4.

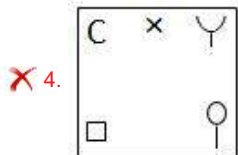
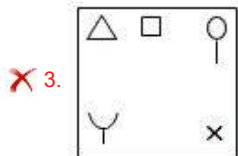
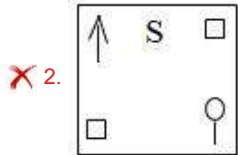
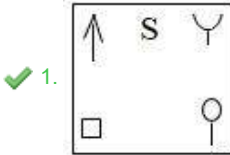


Question ID : 65497818477
Chosen Option : 3

Q.10 Select the option that will come next in the following figure series.



Ans



Question ID : 65497818475
Chosen Option : 1

Q.11 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

A few students are scholars.
Some scholars are girls.
All girls are literates.

Conclusions:

Some students are girls.
Some scholars are literates.
Some literates being students is a possibility.

- Ans
- ✗ 1. Only conclusion I follows
 - ✓ 2. Only conclusions II and III follow
 - ✗ 3. All conclusions I, II and III follow
 - ✗ 4. Only conclusions I and II follow

Question ID : 65497818471
Chosen Option : 3

Q.12 In a certain code language, COMPUTER is written as CMOQVERT. How will LANGUAGE be written in that language?

- Ans 1. ALNHVAEG
 2. LNAVFEAG
 3. NLAHVGEA
 4. ANLFTGEA

Question ID : 65497818463
Chosen Option : 3

Q.13 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{11, 240, 19}

- Ans 1. {27, 380, 33}
 2. {12, 80, 8}
 3. {6, 150, 14}
 4. {23, 310, 17}

Question ID : 65497818459
Chosen Option : 2

Q.14 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 9, 20, 43, ?, 185

- Ans 1. 95
 2. 133
 3. 90
 4. 87

Question ID : 65497818461
Chosen Option : 3

Q.15 Among five objects, Gas stove, Washing machine, Refrigerator, Inverter and Microwave oven:

the Washing machine is twice as heavy as the Inverter;
the Gas stove is one and half times as heavy as the Microwave oven;
the Washing machine and Microwave oven together weigh as much as the Gas stove and Inverter together;
the Refrigerator and Inverter together are one and half times as heavy as the Gas stove.

Which is the heaviest among the five objects?

- Ans 1. Gas stove
 2. Microwave oven
 3. Refrigerator
 4. Washing machine

Question ID : 65497818474
Chosen Option : 1

Q.16 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All ponds are lakes.
No river is a pond.

Conclusions:

Some rivers are not lakes.
No river is a lake.
Some rivers are lakes.

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

Question ID : 65497818470
Chosen Option : 1

Q.17 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.

DGJM : VUPO :: BFJN : ?

- Ans**
- 1. ZTQM
 - 2. XVPN
 - 3. XTRL
 - 4. XUQM

Question ID : 65497818466
Chosen Option : 2

Q.18 'Play' is related to 'Director' in the same way as 'Newspaper' is related to '_____':

- Ans**
- 1. Press
 - 2. Editor
 - 3. Owner
 - 4. Writer

Question ID : 65497818467
Chosen Option : 2

Q.19 In a certain code language, MARK is coded as 16 and BEAK is coded as 10. How will PICKLE be coded in that language?

- Ans**
- 1. 27
 - 2. 32
 - 3. 29
 - 4. 35

Question ID : 65497818465
Chosen Option : 3

Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.

210, 201, 217, 192, 228, 179, ?

- Ans
- 1. 251
 - 2. 228
 - 3. 243
 - 4. 239

Question ID : 65497818460
Chosen Option : 3

Q.21 Four girls, Monika, Preeti, Abha and Raji, and three boys, Harsh, Punit and Sushant, are sitting in a row facing north such that no two girls are neighbours.

Monika is to the immediate left of Harsh but is not adjacent to Sushant.
Abha is to the immediate right of Punit but is not sitting at one of the ends.
Harsh and Punit are the neighbours of Raji.

Who is sitting at the extreme right end?

- Ans
- 1. Harsh
 - 2. Sushant
 - 3. Monika
 - 4. Preeti

Question ID : 65497818473
Chosen Option : 4

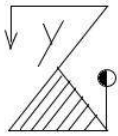
Q.22 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

TRIBUTE, RBTEUIT, BEITUTR, ?, TRIBUTE

- Ans
- 1. ETRUIB
 - 2. BIURTE
 - 3. ETRTUIB
 - 4. EURTTIB

Question ID : 65497818469
Chosen Option : 1

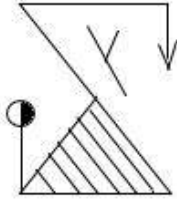
Q.23 Select the correct mirror image of figure (X) when the mirror is placed at the right side of the figure.



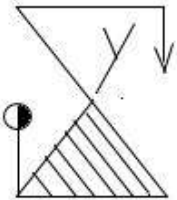
(X)

Ans

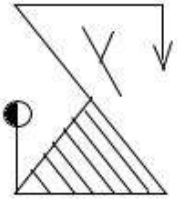
✓ 1.



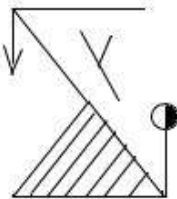
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497818478
Chosen Option : 1

Q.24 Select the option in which the two numbers are related the same way as are the two numbers of the given number-pair.

13 : 210

- Ans**
- ✗ 1. 5 : 48
 - ✓ 2. 7 : 72
 - ✗ 3. 9 : 108
 - ✗ 4. 11 : 152

Question ID : 65497818458
Chosen Option : --

Q.25 In a certain code language, SNAKE is coded as 15. How will DONATION be coded in that language?

- Ans
- 1. 29
 - 2. 24
 - 3. 26
 - 4. 18

Question ID : 65497818464
Chosen Option : 2

Section : Numerical Aptitude

Q.1 The ratio of two numbers is 9 : 13 and their HCF is 6. Their LCM is:

- Ans
- 1. 720
 - 2. 710
 - 3. 702
 - 4. 602

Question ID : 65497815975
Chosen Option : 3

Q.2 The capacity of a cuboidal tank is 12288 kilolitres. Its length is 32 m, and its breadth and height are in the ratio of 3 : 2. What is the breadth (in m) of the tank?

- Ans
- 1. 16
 - 2. 28
 - 3. 21
 - 4. 24

Question ID : 65497815068
Chosen Option : 4

Q.3 A, B and C can do a work separately in 20, 35 and 60 days, respectively. They started the work together, but B and C left 8 days and 12 days, respectively, before the completion of the work. In how many days will the work be completed?

- Ans
- 1. 20 days
 - 2. 15 days
 - 3. 10 days
 - 4. 12 days

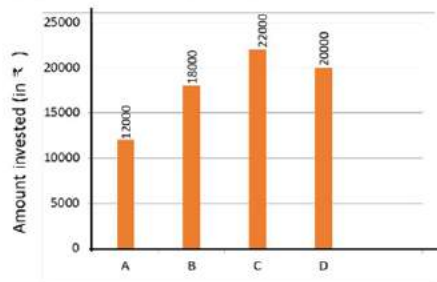
Question ID : 65497815957
Chosen Option : 4

Q.4 ₹63,404 is divided between A and B in the ratio 4 : 7. The difference between 5 times the share of A and 2 times the share of B is:

- Ans**
- 1. ₹45,384
 - 2. ₹34,584
 - 3. ₹34,580
 - 4. ₹43,458

Question ID : 65497815967
Chosen Option : 2

Q.5 The given bar graph shows the sum invested by 4 different persons, A, B, C and D, in a bank on simple interest. Study the graph and answer the question given below.



Find the amount received by C after 3 years if the rate of interest is 8.5% p.a.

- Ans**
- 1. ₹27,610
 - 2. ₹27,600
 - 3. ₹25,600
 - 4. ₹25,610

Question ID : 65497815978
Chosen Option : 1

Q.6 The diameter of an iron ball used for shot-put is 21 cm. It is melted and then a cylinder of height 3.5 cm is made. The curved surface area of the cylinder will be:

(Take $\pi = \frac{22}{7}$)

- Ans**
- 1. 462 cm^2
 - 2. 464 cm^2
 - 3. 362 cm^2
 - 4. 460 cm^2

Question ID : 65497815974
Chosen Option : 1

Q.7 The average of $\frac{1}{4}$ of A and $\frac{1}{3}$ of B is 5, and the average of $\frac{1}{2}$ of A and $\frac{1}{2}$ of B is 9. The average of 2A and 3B is:

- Ans**
- 1. 42
 - 2. 46
 - 3. 32
 - 4. 40

Question ID : 65497815961

Chosen Option : 2

Q.8 The average of four consecutive odd numbers a, b, c and d is 18. The average of b and c is:

- Ans**
- 1. 15
 - 2. 18
 - 3. 12
 - 4. 14

Question ID : 65497815960

Chosen Option : 2

Q.9 Raghu bought an article for ₹6,800 and spent ₹700 on its repairs. He marked this article at 8% above the overall cost price. He sold the article for ₹6,480 after giving x% discount. The value of x is:

- Ans**
- 1. 15%
 - 2. 25%
 - 3. 18%
 - 4. 20%

Question ID : 65497815962

Chosen Option : 2

Q.10 The area of the floor of a cubical room is 147 m^2 . The length of the longest rod that can be kept in the room is:

- Ans**
- 1. 15 m
 - 2. 18 m
 - 3. 21 m
 - 4. 16 m

Question ID : 65497815972

Chosen Option : --

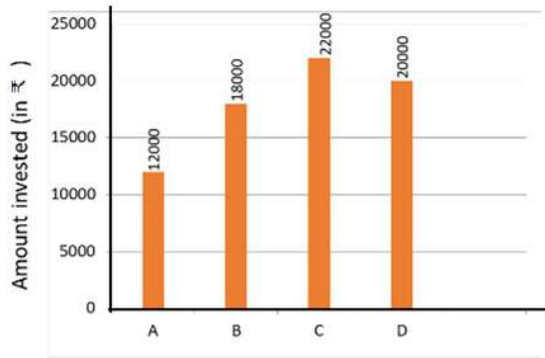
Q.11 The difference between the selling prices of some apples, if sold for ₹12 per apple instead of ₹9 per apple, is ₹870. If total cost price of all the apples is ₹2,320, then find the selling price of one apple if the profit earned is 25%.

- Ans**
- 1. ₹15
 - 2. ₹10
 - 3. ₹12
 - 4. ₹8

Question ID : 65497815965

Chosen Option : --

Q.12 The given bar graph shows the sum invested by 4 different persons, A, B, C and D, in a bank on simple interest. Study the graph and answer the question given below.



If the amount received by B after 5 years at rate of interest $R\%$ p.a. is equal to the amount received by D after $3\frac{1}{2}$ years at the same rate of interest p.a., then the value of R is:

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

Question ID : 65497815980
Chosen Option : 4

Q.13 The mean of 12 numbers is 25. If one number is excluded, their mean is 22. Find the excluded number.

- Ans
- 1. 52
 - 2. 50
 - 3. 58
 - 4. 48

Question ID : 65497815971
Chosen Option : 3

Q.14 Suresh and Dinesh travel a distance of 120 km such that the speed of Suresh is more than that of Dinesh. The sum of their speeds is 75 km/h, and the total time taken by both is 6 hours and 40 minutes. The speed of Suresh is:

- Ans
- 1. 45 km/h
 - 2. 42 km/h
 - 3. 40 km/h
 - 4. 30 km/h

Question ID : 65497815959
Chosen Option : 1

Q.15 40% of the candidates in an examination were girls. 35% of the boys and 20% of the girls failed, and 585 boys passed in the examination. The number of girls who passed were:

- Ans**
- 1. 460
 - 2. 450
 - 3. 580
 - 4. 480

Question ID : 65497815963
Chosen Option : 4

Q.16 A man sells apples, bananas and oranges at 20%, 25% and 30% profit, respectively. If the ratio of the cost of the fruits is 2 : 3 : 5, and the fruits are sold in the ratio 5 : 4 : 2, then his profit percentage is:

- Ans**
- 1. 18%
 - 2. 30%
 - 3. 20%
 - 4. 25%

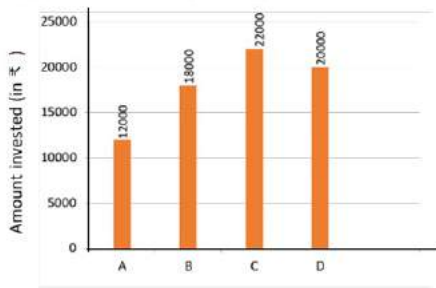
Question ID : 65497815968
Chosen Option : --

Q.17 A and B working together can do 36% of a work in 9 days. B alone can do the work in 30 days. How long will A alone take to do the work?

- Ans**
- 1. 120 days
 - 2. 140 days
 - 3. 150 days
 - 4. 160 days

Question ID : 65497815956
Chosen Option : 3

Q.18 The given bar graph shows the sum invested by 4 different persons, A, B, C and D, in a bank on simple interest. Study the graph and answer the question given below.



The interest received by A after 4 years at some rate of interest p.a. is ₹3,840. If the rate of interest is increased by 2%, then the amount received by A after the same period is:

- Ans**
- 1. ₹15,800
 - 2. ₹16,800
 - 3. ₹15,000
 - 4. ₹16,000

Question ID : 65497815979
Chosen Option : 2

Q.19 The ratio of the present ages of a mother and daughter is 3 : 1. Five years ago, the ratio of their ages was 5 : 1. Find the age of the mother 41 years hence.

- Ans**
- 1. 68 years
 - 2. 65 years
 - 3. 71 years
 - 4. 70 years

Question ID : 65497815966
Chosen Option : --

Q.20 Arvind bought eight washing machines at ₹16,000 each and sold all of them at a total price of ₹1,12,640. Find his profit or loss percentage.

- Ans**
- 1. Loss 15%
 - 2. Loss 12%
 - 3. Profit 15%
 - 4. Profit 12%

Question ID : 65497815964
Chosen Option : --

Q.21 Solve for x , if $(3 \times 22) \div (5^2 + 2^3) - 2^x = -30$

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

Question ID : 65497817289

Chosen Option : 1

Q.22 If a certain sum at compound interest becomes $2\frac{1}{2}$ times in 5 years, then in how many years will it become $6\frac{1}{4}$ times, at the same rate of interest p.a.?

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

Question ID : 65497815969

Chosen Option : 2

Q.23 If the diameter of the base of a cone is 32 cm and its curved surface area is $3268\frac{4}{7} \text{ cm}^2$, then its height is:

(Take $\pi = \frac{22}{7}$)

- Ans
- 1. 63 cm
 - 2. 58 cm
 - 3. 60 cm
 - 4. 64 cm

Question ID : 65497815973

Chosen Option : --

Q.24 Suman lent ₹6,400 to Rahul for three years and ₹4,000 to Ganesh for 5 years on simple interest at the same rate of interest p.a., and received ₹4,116 in all from both as interest. The interest paid by Ganesh is:

- Ans
- 1. ₹2,000
 - 2. ₹2,200
 - 3. ₹2,100
 - 4. ₹1,800

Question ID : 65497815970

Chosen Option : --

Q.25 A man covers $\frac{3}{7}$ of a total journey by train, $\frac{5}{14}$ of the total journey by bus, and the remaining 3 km on foot. His total journey is:

- Ans
- 1. 18 km
 - 2. 12 km
 - 3. 15 km
 - 4. 14 km

Question ID : 65497815958
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following articles of the Constitution of India provides that Hindi in Devanagari script shall be the official language of the Union?

- Ans
- 1. Article 343 (2)
 - 2. Article 344 (1)
 - 3. Article 343 (1)
 - 4. Article 343 (3)

Question ID : 65497815489
Chosen Option : --

Q.2 Who among the following is the author of the book '150 Years of Celebrating the Mahatma – the South African Legacy'?

- Ans
- 1. Daniel Woodrell
 - 2. Fareed Zakaria
 - 3. Fakir Hassen
 - 4. Frederic Tuten

Question ID : 65497815481
Chosen Option : --

Q.3 Which of the following is the largest component of natural gas?

- Ans
- 1. Methanol
 - 2. Ethanol
 - 3. Ethane
 - 4. Methane

Question ID : 65497815492
Chosen Option : 4

Q.4 In honour of which saint did Akbar build Fatehpur Sikri?

- Ans
- 1. Sheikh Shihabuddin Suhrawardi
 - 2. Sheikh Nizamat Ullah
 - 3. Khwaja Pir Mohammad
 - 4. Sheikh Salim Chisti

Question ID : 65497815500
Chosen Option : --

Q.5 Which of the following planets has no satellite of its own?

- Ans 1. Mercury
 2. Jupiter
 3. Saturn
 4. Mars

Question ID : 65497815490

Chosen Option : 1

Q.6 Which of the following is/are called the 'powerhouse of the cell'?

- Ans 1. White blood cells
 2. Plasma membrane
 3. Mitochondria
 4. Red blood cells

Question ID : 65497815491

Chosen Option : 3

Q.7 Which acid does vinegar contain?

- Ans 1. Tartaric acid
 2. Nitric acid
 3. Acetic acid
 4. Citric acid

Question ID : 65497815494

Chosen Option : 3

Q.8 Which of the following is NOT a product made from crude oil?

- Ans 1. Asphalt
 2. Anthracite
 3. Diesel
 4. Gasoline

Question ID : 65497815493

Chosen Option : 1

Q.9 The caves of Bagh, which are a marvellous vestige of Indian rock-cut architecture, are situated in:

- Ans 1. Bihar
 2. Chhattisgarh
 3. Punjab
 4. Madhya Pradesh

Question ID : 65497815476

Chosen Option : --

Q.10 The Urban Learning Internship Program (TULIP), launched in June 2020, is a joint initiative of:

- Ans 1. The Ministry of Housing and Urban Affairs (MoHUA) and the Ministry of Commerce and Industry
2. The Ministry of Housing and Urban Affairs (MoHUA) and the Ministry of Skill Development and Entrepreneurship
3. The Ministry of Human Resource Development (MHRD) and Ministry of Skill Development and Entrepreneurship
4. The Ministry of Human Resource Development (MHRD) and the Ministry of Housing and Urban Affairs (MoHUA)

Question ID : 65497815486

Chosen Option : --

Q.11 In which State/Union Territory is the Jog waterfall located?

- Ans 1. Punjab
2. Ladakh
3. Jammu and Kashmir
4. Karnataka

Question ID : 65497815495

Chosen Option : 4

Q.12 Who among the following received the 'Rajiv Gandhi Khel Ratna Award' in 2020?

- Ans 1. Mahendra Singh Dhoni
2. Rohit Sharma
3. Suresh Raina
4. Sachin Tendulkar

Question ID : 65497815479

Chosen Option : 2

Q.13 What is the minimum age prescribed by the Constitution of India for appointment as Governor of a State?

- Ans 1. 35 years
2. 21 years
3. 25 years
4. 30 years

Question ID : 65497815487

Chosen Option : 1

Q.14 The Union Budget, 2020-21, increased deposit insurance coverage for bank deposits to ₹_____ per depositor.

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

Question ID : 65497817000

Chosen Option : 1

Q.15 What is the traditional bamboo dance of Mizoram called?

- Ans 1. Cheraw
 2. Yak Chaam
 3. Thang Ta
 4. Maanch

Question ID : 65497815477

Chosen Option : --

Q.16 Kakinada, which enjoys a special place in the gas pipeline network of India, is located in:

- Ans 1. Kerala
 2. Odisha
 3. Tamil Nadu
 4. Andhra Pradesh

Question ID : 65497814878

Chosen Option : --

Q.17 Which of the following is the smallest Union Territory of India in terms of area?

- Ans 1. Lakshadweep
 2. Puducherry
 3. Dadra and Nagar Haveli and Daman and Diu
 4. Chandigarh

Question ID : 65497815496

Chosen Option : 3

Q.18 Who among the following was appointed as the interim CEO of the Board of Control for Cricket in India (BCCI) in July 2020?

- Ans 1. Hemang Amin
 2. Sundar Raman
 3. Santosh Rangnekar
 4. Rahul Johri

Question ID : 65497815480

Chosen Option : 4

Q.19 Sindhi poet and writer Vasdev Mohi was selected for the Saraswati Samman, 2019. This award is given annually by:

- Ans 1. KK Birla Foundation
 2. JRD & Sir Ratan Tata Trusts
 3. Infosys Foundation
 4. Azim Premji Foundation

Question ID : 65497815483

Chosen Option : 1

Q.20 Who was the first woman to be elected as the President of the Indian National Congress?

- Ans
- 1. Indira Gandhi
 - 2. Annie Besant
 - 3. Sucheta Kripalani
 - 4. Nellie Sengupta

Question ID : 65497815499
Chosen Option : 3

Q.21 The Andaman and Nicobar Islands comprise about _____ islands.

- Ans
- 1. 372
 - 2. 472
 - 3. 572
 - 4. 672

Question ID : 65497815497
Chosen Option : --

Q.22 India secured the _____ rank in the 12th edition of the biennial Environment Performance Index (EPI 2020) that measured the environmental performance of 180 countries.

- Ans
- 1. 178th
 - 2. 108th
 - 3. 168th
 - 4. 138th

Question ID : 65497815482
Chosen Option : --

Q.23 The earliest Buddhist texts were written in:

- Ans
- 1. Pali
 - 2. Apabhransha
 - 3. Prakrit
 - 4. Sanskrit

Question ID : 65497815498
Chosen Option : --

Q.24 Which of the following posts is a constitutional post under Article 76 of the Constitution of India?

- Ans
- 1. Additional Solicitor General
 - 2. Solicitor General of India
 - 3. Additional Standing Counsels
 - 4. Attorney-General for India

Question ID : 65497815488
Chosen Option : --

Q.25 Lal Ded, a female saint of the 14th century, was one of the earliest and best-known _____ poetesses.

Ans 1. Tamil

2. Punjabi

3. Kashmiri

4. Bengali

Question ID : 65497815478

Chosen Option : --

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON DIGITAL ZONE iDZ CHARAYAL
Test Date	22/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the most appropriate synonym of the given word.

ENTHRALL

- Ans 1. eject
 2. enchant
 3. repel
 4. incite

Question ID : **65497816225**
Chosen Option : 4

Q.2 Identify the segment in the sentence which contains a grammatical error.

He said he had being playing tennis since he was eight.

- Ans 1. since he was eight
 2. he had being
 3. He said
 4. playing tennis

Question ID : **65497816210**
Chosen Option : 2

Q.3 Select the most appropriate word to fill in the blank.

He met _____ an accident a few years ago.

- Ans 1. along
 2. across
 3. with
 4. from

Question ID : **65497816212**
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'.

I went to the market buying few vegetables and milk.

- Ans
- 1. to buy few
 - 2. No substitution required
 - 3. buying some
 - 4. to buy some

Question ID : 65497817332
Chosen Option : 4

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

ISOLATE

- Ans
- 1. combine
 - 2. detach
 - 3. connect
 - 4. attach

Question ID : 65497816224
Chosen Option : 2

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

- Ans
- 1. Massive
 - 2. Temprature
 - 3. Premium
 - 4. Gloomy

Question ID : 65497816230
Chosen Option : 2

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

CHERISH

- Ans
- 1. distribute
 - 2. disperse
 - 3. disturb
 - 4. disregard

Question ID : 65497816223
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 pilgrims were fined them one thousand rupees each for littering around the shrine.

- Ans
- 1. No substitution required
 - 2. have fined them
 - 3. was fined with
 - 4. were fined

Question ID : 65497815210
Chosen Option : 4

Q.9 Select the INCORRECTLY spelt word.

- Ans
- 1. Hypocrisy
 - 2. Gaeity
 - 3. Probable
 - 4. Relevant

Question ID : 65497816231
Chosen Option : 2

Q.10 Select the most appropriate one-word substitution for the given group of words.

An additional remark at the end of a letter after the signature

- Ans
- 1. Postscript
 - 2. Abbreviation
 - 3. Attachment
 - 4. Salutation

Question ID : 65497816229
Chosen Option : 4

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

I will teach you _____ you promise to work hard.

- Ans
- 1. and
 - 2. so
 - 3. if
 - 4. only

Question ID : 65497816211
Chosen Option : 3

Q.12 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'.

Why are you stood here at this late hour?

- Ans 1. standing
 2. stands
 3. stand
 4. No substitution required

Question ID : 65497816219
Chosen Option : 1

Q.13 Select the most appropriate one-word substitution for the given group of words.

A person who speaks two languages

- Ans 1. Bilateral
 2. Bilingual
 3. Multilingual
 4. Monolingual

Question ID : 65497816228
Chosen Option : 2

Q.14 Select the most appropriate word to fill in the blank.

Those who _____ of their riches aren't truly rich.

- Ans 1. announce
 2. claim
 3. boast
 4. pretend

Question ID : 65497816232
Chosen Option : 4

Q.15 Select the most appropriate ANTONYM of the given word.

NAB

- Ans 1. catch
 2. grab
 3. free
 4. arrest

Question ID : 65497816222
Chosen Option : 3

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

Lean and mean

- Ans**
- 1. Fat and lazy
 - 2. Evil and selfish
 - 3. Thin and weak
 - 4. Ready and efficient

Question ID : 65497816227
Chosen Option : 2

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

They _____ a separate cabin to each employee.

- Ans**
- 1. allotted
 - 2. owned
 - 3. appointed
 - 4. asserted

Question ID : 65497816233
Chosen Option : 1

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

The little baby cried loudly to a new toy.

- Ans**
- 1. cried loudly
 - 2. to a
 - 3. new toy
 - 4. The little baby

Question ID : 65497816208
Chosen Option : 2

Q.19 Identify the segment in the sentence which contains a grammatical error.

Don't you think this bag is too big to carried?

- Ans**
- 1. to carried
 - 2. Don't you think
 - 3. too big
 - 4. this bag is

Question ID : 65497816209
Chosen Option : 1

Q.20 Select the most appropriate meaning of the given idiom.

Keep in check

- Ans**
- 1. To keep something safe
 - 2. To place an order
 - 3. To control something
 - 4. To test something

Question ID : **65497816226**
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.

Do you know that you (1)_____ about one-third of your life sleeping? However, your body doesn't (2)_____ the sleeping time. It has a lot to do (3)_____ you are sleeping. The body produces energy at night (4)_____ you have plenty of energy the next morning. Hormones, which are (5)_____ growth chemicals, help the body to repair itself and grow.

SubQuestion No : 21

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

- Ans**
- 1. apply
 - 2. delay
 - 3. spend
 - 4. settle

Question ID : **65497816214**
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.

Do you know that you (1)_____ about one-third of your life sleeping? However, your body doesn't (2)_____ the sleeping time. It has a lot to do (3)_____ you are sleeping. The body produces energy at night (4)_____ you have plenty of energy the next morning. Hormones, which are (5)_____ growth chemicals, help the body to repair itself and grow.

SubQuestion No : 22

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

- Ans**
- 1. consume
 - 2. remove
 - 3. dispose
 - 4. waste

Question ID : **65497816215**
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.

Do you know that you (1)_____ about one-third of your life sleeping? However, your body doesn't (2)_____ the sleeping time. It has a lot to do (3)_____ you are sleeping. The body produces energy at night (4)_____ you have plenty of energy the next morning. Hormones, which are (5)_____ growth chemicals, help the body to repair itself and grow.

SubQuestion No : 23

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

- Ans 1. where
 2. why
 3. when
 4. what

Question ID : 65497816216
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.

Do you know that you (1)_____ about one-third of your life sleeping? However, your body doesn't (2)_____ the sleeping time. It has a lot to do (3)_____ you are sleeping. The body produces energy at night (4)_____ you have plenty of energy the next morning. Hormones, which are (5)_____ growth chemicals, help the body to repair itself and grow.

SubQuestion No : 24

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

- Ans 1. because
 2. so that
 3. such as
 4. although

Question ID : 65497816217
Chosen Option : 2

Comprehension:

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

Do you know that you (1)_____ about one-third of your life sleeping? However, your body doesn't (2)_____ the sleeping time. It has a lot to do (3)_____ you are sleeping. The body produces energy at night (4)_____ you have plenty of energy the next morning. Hormones, which are (5)_____ growth chemicals, help the body to repair itself and grow.

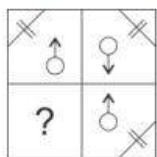
SubQuestion No : 25

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

- Ans 1. memorable
 2. special
 3. occasional
 4. restricted

Question ID : 65497816218
Chosen Option : 2

Q.1 Complete the missing portion of the given pattern by selecting from options.



Ans

✗ 1.



✓ 2.



✗ 3.

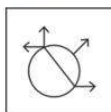


✗ 4.



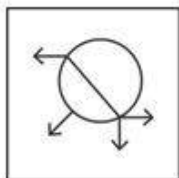
Question ID : 65497817062
Chosen Option : 2

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

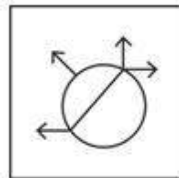


Ans

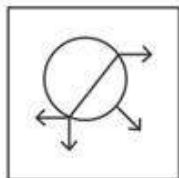
✗ 1.



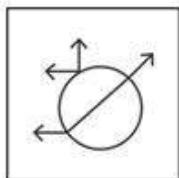
✓ 2.



✗ 3.



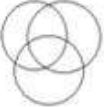


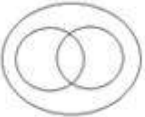
✗ 4.



Question ID : 65497817064
Chosen Option : 2

Q.3 Which of the following Venn diagrams depicts the exact relationship between a polygon, a triangle and a rhombus?

Ans

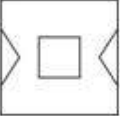
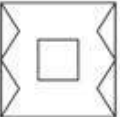

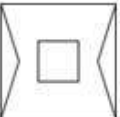
- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 65497817066
Chosen Option : 2

Q.4 A paper is folded at the dotted lines as shown in the first two figures and cut as shown in the third figure. How will it appear when unfolded?



Ans

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

Question ID : 65497817065
Chosen Option : 3

Q.5 In a certain code language, '893' means 'Shahid likes cakes', '137' means 'cakes are delicious', and '274' means 'we are girls'. Which of the options is the code for 'delicious'?

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

Question ID : 65497817050
Chosen Option : 2

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term.

NICE : OGFA :: COLD : _____

- Ans 1. FMOA
 2. FMIH
 3. DMOZ
 4. DKIZ

Question ID : 65497817052
Chosen Option : 3

Q.7 If in a code language, 'HOOK' is written as 'SLLP', then how will 'HOPE' be written in the same code language?

- Ans 1. HLZT
 2. SZZL
 3. SZZT
 4. SLKV

Question ID : 65497817049
Chosen Option : 4

Q.8 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

e _ _ c _ j f _ _ f c e

- Ans 1. jfcej
 2. jcejfj
 3. jfejce
 4. fecjej

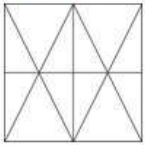
Question ID : 65497817055
Chosen Option : 1

Q.9 If in a code language, 'BEAM' is written as 'EKJY', then how will 'HOLE' be written in the same code language?

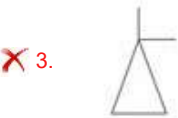
- Ans 1. KUUQ
 2. KUUB
 3. EUOK
 4. KROK

Question ID : 65497817048
Chosen Option : 1

Q.10 Select the figure that is embedded in the given figure. (Rotation is NOT allowed.)



Ans



Question ID : 65497817063
Chosen Option : 1

Q.11 Select the option in which the number pair does NOT share the same relationship as that shared by the given number pair.

9 : 734

- Ans 1. 6 : 221
 2. 4 : 71
 3. 8 : 517
 4. 7 : 348

Question ID : 65497817044
Chosen Option : 2

Q.12 Choose the set of numbers from the given options which is similar to the given set.

(437, 909, 279)

- Ans 1. (189, 654, 501)
 2. (516, 189, 628)
 3. (218, 930, 550)
 4. (718, 990, 546)

Question ID : 65497817045
Chosen Option : --

Q.13 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bicycle : Wheels :: Bird : _____

- Ans 1. Sky
 2. River
 3. Land
 4. Wings

Question ID : 65497817053
Chosen Option : 4

Q.14 Six students A, B, C, D, E and F are standing facing north but not necessarily in the same sequence. A is at one of the corners and F is beside him. B is to the immediate right of E. B is second from the right end. C is not beside F. Who is standing third from the left?

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

Question ID : 65497817058
Chosen Option : 1

Q.15 In a certain code language, '274' means 'God is great', '137' means 'I worship God', and '752' means 'God is omnipotent'. Which of the options is the code for 'worship'?

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

Question ID : 65497817051
Chosen Option : 3

Q.16 निम्न को एक तार्किक और सार्थक क्रम में व्यवस्थित करें।

I. सिंचाई II. कृषि भूमि III. फसल कटाई IV. बीज

Ans 1. II, IV, I, III

2. I, II, IV, III

3. III, II, IV, I

4. IV, II, III, I

Question ID : 65497817060

Chosen Option : 1

Q.17 Two statements are given followed by three conclusions. 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:

1. All books are red.

2. No copy is red.

Conclusions:

I. Some books are copies.

II. No book is a copy.

III. All the copies are books.

Ans 1. Only II follows

2. I and II follow

3. II and III follow

4. Only I follows

Question ID : 65497817057

Chosen Option : 1

Q.18 Find the number that does NOT belong to the given number series.

140, 91, 56, 30, 14, 5, 1

Ans 1. 56

2. 14

3. 1

4. 91

Question ID : 65497817047

Chosen Option : 1

Q.19 Complete the given number series.

500, 450, 405, 365, _____

Ans 1. 350

2. 330

3. 340

4. 320

Question ID : 65497817046

Chosen Option : 2

Q.20 उस विकल्प का चयन करें, जो तीसरे शब्द से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

धूप : अंधा :: शोर : _____

- Ans 1. बहरा
 2. शांति
 3. गुंगा
 4. मौन

Question ID : 65497817054
 Chosen Option : 1

Q.21 Select the option that shows the interchange of signs, which when made will make the given equation correct.

$$11 + 4 - 3 \div 3 \times 7 = 8$$

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

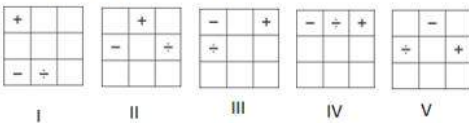
Question ID : 65497817042
 Chosen Option : 3

Q.22 There are seven row houses M, N, O, P, Q, R and S in a campus but not necessarily in the same sequence. P is not at any of the ends. R is to the immediate right of P. S is third from the left. O is at the left end. M is second from the right. O is not beside N. Where is N located?

- Ans 1. Third from right
 2. At the right end
 3. Second from left
 4. Fourth from right

Question ID : 65497817059
 Chosen Option : 2

Q.23 Which of the following figures can be removed so that all, starting from I, fit into a pattern?



- Ans 1. IV
 2. III
 3. II
 4. V

Question ID : 65497817061
 Chosen Option : 1

Q.24 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

$$8 * 4 * 7 * 8 * 2 * 35$$

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

Question ID : 65497817043
Chosen Option : 2

Q.25 Two statements are given followed by two conclusions. 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:

1. All mothers are women.
2. Some women are doctors.

Conclusions:

- I. No mother is a doctor.
- II. Some mothers are doctors.

- Ans 1. Both I and II follow
 2. Either I or II follows
 3. Only I follows
 4. Only II follows

Question ID : 65497817056
Chosen Option : 2

Section : Numerical Aptitude

Q.1 A person crosses an 1800-metre long street in 6 minutes. The speed of the person in km/h is:

- Ans 1. 9
 2. 15
 3. 18
 4. 12

Question ID : 65497817170
Chosen Option : 3

Q.2 A single discount equivalent to three successive discounts of 10%, 15% and 18%, is:

- Ans 1. 35.36%
 2. 34.17%
 3. 37.27%
 4. 32.68%

Question ID : 65497817174
Chosen Option : 3

Q.3 A, B and C can do a piece of work in 10, 15 and 30 days, respectively. If B and C both assist A on every third day, then in how many days will 40% of the work be completed?

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

Question ID : 65497817169

Chosen Option : 4

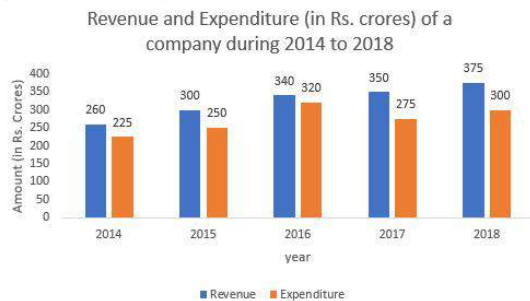
Q.4 Three articles are bought at ₹180 each. One of them is sold at a loss of 10%. If the other two articles are sold so as to gain 20% on the whole transaction, then what is the gain percentage on the two articles?

- Ans**
- 1. 45%
 - 2. 35%
 - 3. 37.5%
 - 4. 42.5%

Question ID : 65497817177

Chosen Option : 2

Q.5 Study the given graph and answer the question that follows.



In which year is the percentage increase in the revenue as compared to that in the preceding year the highest?

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

Question ID : 65497817192

Chosen Option : 3

Q.6 A field is in the form of a circle. The area of the field is 3850 m^2 , and if the cost of fencing around it is ₹11 per metre, then the cost (in ₹) is:

(Take $\pi = \frac{22}{7}$)

- Ans**
- 1. 2,200
 - 2. 2,420
 - 3. 2,840
 - 4. 3,000

Question ID : 65497817185
Chosen Option : 2

Q.7 What is the difference (in ₹) between the compound interest, when interest is compounded 6-monthly, and the simple interest on a sum of ₹20,000 for $1\frac{1}{2}$ year at 10% p.a.?

- Ans**
- 1. 76.25
 - 2. 91.5
 - 3. 87
 - 4. 152.5

Question ID : 65497817181
Chosen Option : 4

Q.8 A girl spends 80% of her income. If her income increases by 18% and her expenditure increases by 25%, then what is the percentage increase or decrease in her savings (correct to one decimal place)?

- Ans**
- 1. 5%, decrease
 - 2. 10%, decrease
 - 3. 10%, increase
 - 4. 5%, increase

Question ID : 65497817175
Chosen Option : 2

Q.9 The mean of 100 items is 51. It was discovered that three items, which should have been 50, 70, 60, were wrongly read as 40, 20, 50, respectively. The correct mean is:

- Ans**
- 1. 52.3
 - 2. 51.7
 - 3. 48.6
 - 4. 50.8

Question ID : 65497817183
Chosen Option : 2

Q.10 A hall is 18 m long and 12 m broad. If the area of the floor is equal to the sum of the areas of the four walls, the volume (in m^3) of the hall is:

- Ans
- 1. 876.2
 - 2. 777.6
 - 3. 576.4
 - 4. 675.5

Question ID : 65497817184
Chosen Option : 2

Q.11 The incomes of A and B are in the ratio 6 : 11. The ratio of their expenditures is 1 : 2. If A and B save ₹9,000 and ₹11,500, respectively, then the expenditure of B is:

- Ans
- 1. ₹55,500
 - 2. ₹54,900
 - 3. ₹55,800
 - 4. ₹60,000

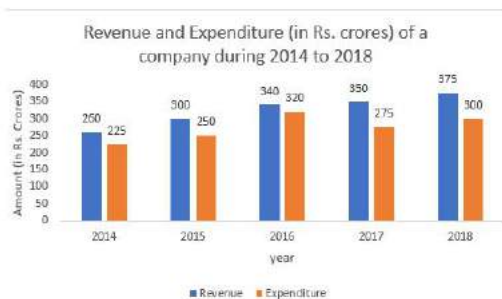
Question ID : 65497817180
Chosen Option : 4

Q.12 The incomes of A and B are in the ratio 3 : 4, and their expenditures are in the ratio 9 : 5. If the income of A is equal to three times the expenditure of B, then what is the ratio of the savings of A and B?

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

Question ID : 65497817179
Chosen Option : 1

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

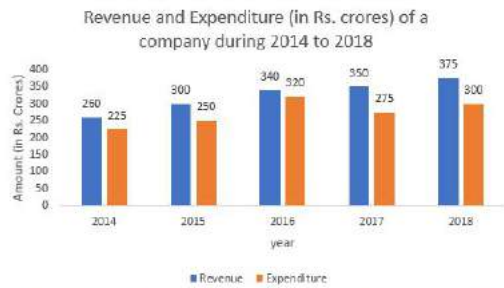


What is the ratio of the total expenditure in 2015 and 2017 to that of the revenue of the company in 2016 and 2018?

- Ans
- 1. 143 : 105
 - 2. 105 : 143
 - 3. 115 : 114
 - 4. 130 : 103

Question ID : 65497817190
Chosen Option : 2

Q.14 Study the given graph and answer the question that follows.



The revenue of the company in 2016 is by what percentage more than the average of the revenue in 2014, 2016 and 2018 (correct to the nearest integer)?

- Ans
- 1. 8%
 - 2. 7%
 - 3. 9%
 - 4. 5%

Question ID : 65497817191
Chosen Option : 4

Q.15 The average weight of 6 persons decreases by 2.5 kg when a new person comes in place of one of them weighing 70 kg. What is the weight (in kg) of the new person?

- Ans
- 1. 60
 - 2. 75.5
 - 3. 62.5
 - 4. 55

Question ID : 65497817173
Chosen Option : 4

Q.16 Simplify the following expression $\left[8 \times 5 - 3 \text{ of } \left(2\frac{3}{5} \div 1\frac{2}{5} \times 5 - 3\right)\right] \times \frac{7}{2}$.

- Ans
- 1. 52
 - 2. 74
 - 3. 208
 - 4. 352

Question ID : 65497817895
Chosen Option : 2

Q.17 The curved surface area of a right circular cone is $65\pi \text{ cm}^2$ and the radius of its base is 5 cm. What is 40% of the volume of the cone, in cm^3 ?

- Ans
- 1. 50π
 - 2. 40π
 - 3. 180π
 - 4. 100π

Question ID : 65497817186
Chosen Option : 2

Q.18 Two numbers are, respectively, 17% and 50% less than a third number. The ratio of the two numbers is:

- Ans**
- 1. 59 : 35
 - 2. 35 : 59
 - 3. 50 : 83
 - 4. 83 : 50

Question ID : 65497817178

Chosen Option : 4

Q.19 A person invested a sum of ₹6,500 at $x\%$ per annum at simple interest and a sum of ₹7,500 at $(x - 2)\%$ at simple interest. If total interest earned on both the investments for 3 years is ₹3,750, then the rate of interest on the second investment is:

- Ans**
- 1. 8%
 - 2. 12%
 - 3. 14%
 - 4. 10%

Question ID : 65497817182

Chosen Option : 1

Q.20 The cost price of 30 articles is the same as the selling price of 24 articles. If the profit is $x\%$, then the value of x is:

- Ans**
- 1. 18
 - 2. 30
 - 3. 25
 - 4. 24

Question ID : 65497817176

Chosen Option : 3

Q.21 A train can travel 40% faster than a car. Both the train and car start from point A at the same time and reach point B, which is 70 kms away from A, at the same time. On the way, however, the train lost about 15 minutes while stopping at stations. The speed of the train in km/h is:

- Ans**
- 1. 100
 - 2. 80
 - 3. 112
 - 4. 90

Question ID : 65497817171

Chosen Option : 3

Q.22 If A and B can do a piece of work in 20 days, and A alone can do the same work in 60 days, then in how many days can B alone complete the same work?

- Ans
- 1. 50
 - 2. 75
 - 3. 30
 - 4. 40

Question ID : 65497817168
Chosen Option : 3

Q.23 Let x be the least number divisible by 8, 12, 30, 36 and 45 and x is also a perfect square. What is the sum of the digits of the value of x ?

- Ans
- 1. 6
 - 2. 7
 - 3. 4
 - 4. 9

Question ID : 65497817187
Chosen Option : 4

Q.24 A grocer has a sale of ₹9,435, ₹9,927, ₹9,855, ₹9,230 and ₹9,562 for five consecutive months. How much sale (in ₹) must he have in the sixth month so that he gets an average sale of ₹9,500?

- Ans
- 1. 8,231
 - 2. 9,991
 - 3. 8,991
 - 4. 9,231

Question ID : 65497817172
Chosen Option : 3

Q.25 The value of $4\frac{2}{5} \div \left\{ \left(1\frac{1}{2} - 3\frac{1}{5} \right) \div 3\frac{2}{5} + \left(2\frac{1}{5} \div 1\frac{1}{2} + 4\frac{2}{5} \right) + \frac{1}{2} \right\}$ is:

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

Question ID : 65497815674
Chosen Option : 4

Q.1 Who among the following is the author of the book titled 'A Woman Is No Man'?

- Ans 1. Etaf Rum
 2. Jokha Alharthi
 3. Margaret Atwood
 4. Andrew Sean Greer

Question ID : 65497816087
Chosen Option : --

Q.2 Which of the following Articles of the Constitution of India is related to the Uniform Civil Code for the citizens?

- Ans 1. Article 44
 2. Article 42
 3. Article 45
 4. Article 40

Question ID : 65497816095
Chosen Option : 1

Q.3 The Tropic of Cancer does NOT pass through which of the following Indian states?

- Ans 1. Chhattisgarh
 2. Assam
 3. Tripura
 4. Jharkhand

Question ID : 65497816103
Chosen Option : 2

Q.4 In June 2020, _____ launched 'Suraksha Salary Account' for Micro, Small and Medium Enterprises (MSME) to enable them to make cashless payments and provide a financial security blanket to their employees.

- Ans 1. Airtel Payments Bank
 2. Paytm Payment Bank
 3. Fino Payment Bank
 4. India Post Payment Bank

Question ID : 65497816092
Chosen Option : --

Q.5 Which is the national heritage animal of India?

- Ans 1. Lion
 2. Horse
 3. Tiger
 4. Elephant

Question ID : 65497816084
Chosen Option : 4

Q.6 In which of the following states is Vindhya Range NOT located?

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

Question ID : 65497816102
Chosen Option : 3

Q.7 With which of the following language films is the eminent music composer Ilayaraja primarily associated?

- Ans 1. Kannada
 2. Telugu
 3. Malayalam
 4. Tamil

Question ID : 65497816082
Chosen Option : --

Q.8 In 2020, who won the 'ESPN's Female Sportsperson of the Year' award for the third successive time?

- Ans 1. Aparna Popat
 2. Anjali Vedpathak
 3. PV Sindhu
 4. Saina Nehwal

Question ID : 65497816086
Chosen Option : 3

Q.9 Who among the following has the power to nominate some members in the Legislative Council of a state?

- Ans 1. The Governor of the concerned state
 2. The Prime Minister of India
 3. The Chief Minister of the concerned state
 4. The Chairman of the Legislative Council of the concerned state

Question ID : 65497816094
Chosen Option : 1

Q.10 Tiny pores present on the surface of leaves are known as:

- Ans 1. nucleus
 2. stomata
 3. mitochondria
 4. cytoplasm

Question ID : 65497816097
Chosen Option : 2

Q.11 From which of the following cities was the Quit India Movement launched by Mahatma Gandhi?

- Ans
- 1. Karachi
 - 2. Madras
 - 3. Lahore
 - 4. Bombay

Question ID : 65497816104
Chosen Option : 4

Q.12 Shanti Jain, one of the recipients of the Padma Shri 2020, has received the award in the domain of:

- Ans
- 1. Trade and Industry
 - 2. Art
 - 3. Literature and Education
 - 4. Public Affairs

Question ID : 65497816088
Chosen Option : --

Q.13 _____ is a medical instrument used for listening to sounds produced within the body, chiefly in the heart or lungs.

- Ans
- 1. Stethoscope
 - 2. Periscope
 - 3. Kaleidoscope
 - 4. Telescope

Question ID : 65497816098
Chosen Option : 1

Q.14 400-metre Indian runner Prachi Choudhary, is from which state?

- Ans
- 1. Rajasthan
 - 2. Madhya Pradesh
 - 3. Uttar Pradesh
 - 4. Maharashtra

Question ID : 65497816085
Chosen Option : 2

Q.15 What is the name of the Centre for the Study of Culture and Civilization in Shimla?

- Ans
- 1. International Centre
 - 2. Abdul Kalam Centre
 - 3. Tagore Centre
 - 4. Nehru Centre

Question ID : 65497816083
Chosen Option : 2

Q.16 According to the Economic Survey of India 2020, in order to promote preventive healthcare, how many Ayushman Bharat - Health and Wellness Centres are proposed by 2022?

- Ans
- 1. Two lakhs
 - 2. One lakh
 - 3. Two and half lakhs
 - 4. One and half lakhs

Question ID : 65497817303
Chosen Option : 2

Q.17 What was the name of King Ashoka's daughter whom he appointed to carry out the duties of a Buddhist missionary?

- Ans
- 1. Padmavati
 - 2. Charumati
 - 3. Asandhimitra
 - 4. Sanghamitra

Question ID : 65497816106
Chosen Option : 4

Q.18 Kavaratti is the capital of which of the following Union Territories?

- Ans
- 1. Jammu and Kashmir
 - 2. Ladakh
 - 3. Andaman and Nicobar Islands
 - 4. Lakshadweep

Question ID : 65497816101
Chosen Option : 4

Q.19 In order to curb the East India Company traders' unrestrained commercial activities and to bring about some order in territories under the Company control, the British Parliament enacted a series of laws among which the _____ stood first.

- Ans
- 1. Charter Act of 1813
 - 2. Government of India Act 1833
 - 3. Regulating Act of 1780
 - 4. Regulating Act of 1773

Question ID : 65497816105
Chosen Option : 4

Q.20 Proboscis gland for excretion is present in the phylum:

- Ans
- 1. Arthropoda
 - 2. Porifera
 - 3. Mollusca
 - 4. Hemichordata

Question ID : 65497816099
Chosen Option : --

Q.21 Who among the following has been named as the Chairman of the WHO Executive Board in May 2020?

- Ans 1. Hiroki Nakatani
 2. Harsh Vardhan
 3. Naresh Trehan
 4. Tedros Adhanom

Question ID : 65497816089
Chosen Option : 2

Q.22 As per the 'World Population Prospects 2019 Report', India's population is expected to exceed the population of China by the year:

- Ans 1. 2024
 2. 2025
 3. 2026
 4. 2027

Question ID : 65497815181
Chosen Option : 3

Q.23 As per the Constitution of India, the total number of members in the Lok Sabha CANNOT be more than:

- Ans 1. 552
 2. 540
 3. 640
 4. 652

Question ID : 65497816093
Chosen Option : 1

Q.24 Which of the following diseases marked by dementia, diarrhoea, and dermatitis, is also known as 'the three Ds'?

- Ans 1. Pellagra
 2. Osteoporosis
 3. Xerophthalmia
 4. Scurvy

Question ID : 65497816100
Chosen Option : 4

Q.25 Which causative agent causes the disease of malaria?

- Ans 1. Virus
 2. Bacteria
 3. Fungi
 4. Parasite

Question ID : 65497816096
Chosen Option : 1