

## Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	iON Digital Zone iDZ 1 Sector 62
Test Date	05/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

### Section : General English

**Q.1 Identify the segment in the sentence which contains a grammatical error.**

The crow held back to the piece of bread with its claws.

- Ans ☒ 1. to the piece  
☒ 2. The crow held back  
☒ 3. of bread  
☒ 4. with its claws

Question ID : 65497816008  
Chosen Option : 1

**Q.2 Select the most appropriate word to fill in the blank.**

Rohit prepared an \_\_\_\_\_ chart on the benefits of afforestation.

- Ans ☒ 1. enhanced  
☒ 2. elaborate  
☒ 3. auspicious  
☒ 4. oriental

Question ID : 65497816031  
Chosen Option : 1

**Q.3 Select the most appropriate one-word substitution for the given group of words.**

One who reads a lot

- Ans ☒ 1. Clever  
☒ 2. Bookworm  
☒ 3. Witty  
☒ 4. Intelligent

Question ID : 65497816026  
Chosen Option : 2

**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'.

The team members will meet on a airport at 7 a.m. tomorrow.

- Ans
- ☒ 1. No substitution required
  - ☒ 2. by an airport
  - ☒ 3. at the airport
  - ☒ 4. in the airport

Question ID : **65497816017**  
Chosen Option : 3

**Q.5** Identify the segment in the sentence which contains a grammatical error.

After we had ate a hearty meal, we went to sleep.

- Ans
- ☒ 1. a hearty meal
  - ☒ 2. to sleep
  - ☒ 3. After we had ate
  - ☒ 4. we went

Question ID : **65497816006**  
Chosen Option : 3

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

Break new ground

- Ans
- ☒ 1. Break an old structure
  - ☒ 2. Build a new house
  - ☒ 3. Do or discover something new
  - ☒ 4. Dig fresh ground for sowing seeds

Question ID : **65497816025**  
Chosen Option : 3

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

He helped me with the lessons \_\_\_\_\_ I should fail.

- Ans
- ☒ 1. because
  - ☒ 2. unless
  - ☒ 3. so that
  - ☒ 4. lest

Question ID : **65497816010**  
Chosen Option : 4

**Q.8 Select the INCORRECTLY spelt word.**

- Ans ☒ 1. Pleasent  
☒ 2. Persistent  
☒ 3. Accountant  
☒ 4. Reluctant

Question ID : 65497816028  
Chosen Option : 1

**Q.9 Identify the segment in the sentence which contains a grammatical error.**

We should focus on only one thing in the time.

- Ans ☒ 1. in the time  
☒ 2. focus on  
☒ 3. We should  
☒ 4. only one thing

Question ID : 65497816007  
Chosen Option : 1

**Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'**

Please don't create panic among people during that difficult times.

- Ans ☒ 1. No substitution required  
☒ 2. these  
☒ 3. those  
☒ 4. this

Question ID : 65497815109  
Chosen Option : 2

**Q.11 Select the INCORRECTLY spelt word.**

- Ans ☒ 1. Instructor  
☒ 2. Contractor  
☒ 3. Prosecutor  
☒ 4. Compititor

Question ID : 65497816029  
Chosen Option : 4

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

After the trek I felt a \_\_\_\_\_ pain in my leg.

- Ans ☒ 1. strict  
☒ 2. stern  
☒ 3. severe  
☒ 4. sour

Question ID : 65497816030  
Chosen Option : 3

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

**POTENT**

- Ans ☒ 1. powerful  
☒ 2. beautiful  
☒ 3. graceful  
☒ 4. wonderful

Question ID : **65497816022**  
Chosen Option : 1

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

**COMPLEX**

- Ans ☒ 1. knotty  
☒ 2. motley  
☒ 3. simple  
☒ 4. mixed

Question ID : **65497816020**  
Chosen Option : 3

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

Rohan is quite popular \_\_\_\_\_ his classmates.

- Ans ☒ 1. among  
☒ 2. between  
☒ 3. along  
☒ 4. across

Question ID : **65497816009**  
Chosen Option : 1

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

**VALIANT**

- Ans ☒ 1. worthy  
☒ 2. cowardly  
☒ 3. gallant  
☒ 4. barren

Question ID : **65497816021**  
Chosen Option : 2

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

**LIMPID**

- Ans** ✓ 1. lucid  
✗ 2. blunt  
✗ 3. obscure  
✗ 4. subtle

Question ID : **65497816023**  
Chosen Option : 2

**Q.18** Select the most appropriate one-word substitution for the given group of words.

**Make impure by adding inferior substances**

- Ans** ✗ 1. Obviate  
✓ 2. Adulterate  
✗ 3. Adjudicate  
✗ 4. Obliterate

Question ID : **65497816027**  
Chosen Option : 2

**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'.

**We watched the workman to be removing the damaged tiles.**

- Ans** ✗ 1. to removing  
✓ 2. remove  
✗ 3. to remove  
✗ 4. No substitution required

Question ID : **65497817231**  
Chosen Option : 2

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

**Sell like hot cakes**

- Ans** ✗ 1. Sell at a loss  
✗ 2. Sell stale cakes  
✓ 3. Sell very fast  
✗ 4. Sell very slowly

Question ID : **65497816024**  
Chosen Option : 3

**Comprehension:**

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

We are having a great time in Darjeeling (1)\_\_\_\_\_ the temperature is hitting (2)\_\_\_\_\_ all time low this season. We did carry (3)\_\_\_\_\_ warm clothing but we completely (4)\_\_\_\_\_ our umbrellas and it has been (5)\_\_\_\_\_ ever since we got here.

**SubQuestion No : 21**

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

- Ans ☒ 1. whether  
☒ 2. although  
☒ 3. before  
☒ 4. until

Question ID : 65497816012  
Chosen Option : 2

**Comprehension:**

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

We are having a great time in Darjeeling (1)\_\_\_\_\_ the temperature is hitting (2)\_\_\_\_\_ all time low this season. We did carry (3)\_\_\_\_\_ warm clothing but we completely (4)\_\_\_\_\_ our umbrellas and it has been (5)\_\_\_\_\_ ever since we got here.

**SubQuestion No : 22**

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

- Ans ☒ 1. a  
☒ 2. such  
☒ 3. an  
☒ 4. so

Question ID : 65497816013  
Chosen Option : 3

**Comprehension:**

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

We are having a great time in Darjeeling (1)\_\_\_\_\_ the temperature is hitting (2)\_\_\_\_\_ all time low this season. We did carry (3)\_\_\_\_\_ warm clothing but we completely (4)\_\_\_\_\_ our umbrellas and it has been (5)\_\_\_\_\_ ever since we got here.

**SubQuestion No : 23**

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

- Ans ☒ 1. acceptable  
☒ 2. capable  
☒ 3. adequate  
☒ 4. satisfactory

Question ID : 65497816014  
Chosen Option : 3

**Comprehension:**

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

We are having a great time in Darjeeling (1)\_\_\_\_\_ the temperature is hitting (2)\_\_\_\_\_ all time low this season. We did carry (3)\_\_\_\_\_ warm clothing but we completely (4)\_\_\_\_\_ our umbrellas and it has been (5)\_\_\_\_\_ ever since we got here.

**SubQuestion No : 24**

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

- Ans ☒ 1. forgot  
☒ 2. failed  
☒ 3. foiled  
☒ 4. finished

Question ID : **65497816015**  
Chosen Option : 1

**Comprehension:**

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

We are having a great time in Darjeeling (1)\_\_\_\_\_ the temperature is hitting (2)\_\_\_\_\_ all time low this season. We did carry (3)\_\_\_\_\_ warm clothing but we completely (4)\_\_\_\_\_ our umbrellas and it has been (5)\_\_\_\_\_ ever since we got here.

**SubQuestion No : 25**

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

- Ans ☒ 1. pouring  
☒ 2. slashing  
☒ 3. drenching  
☒ 4. showering

Question ID : **65497816016**  
Chosen Option : 1

**Section : General Intelligence and Reasoning**

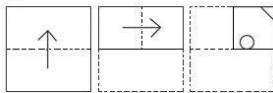
**Q.1** Six students, L, M, N, O, P and Q, are standing facing north, but not necessarily in the same sequence. L is at one of the corners and Q is beside him. M is to the immediate right of P. M is at the second place from the right end. N is not beside Q.

Who is standing to the immediate right of Q?

- Ans ☒ 1. P  
☒ 2. L  
☒ 3. M  
☒ 4. O

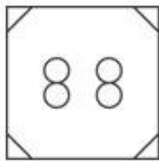
Question ID : **65497817159**  
Chosen Option : 4

**Q.2** 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?

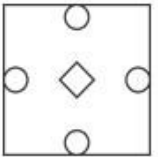


**Ans**

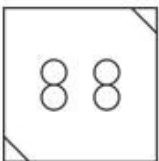
✓ 1.



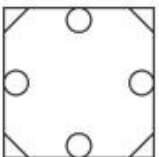
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497817166  
Chosen Option : 1

**Q.3** Select the correct combination of mathematical signs to sequentially replace the \* signs and balance the given equation.

$$11 * 4 * 3 * 3 * 7 * 8$$

**Ans** ✗ 1. +, -, ×, ÷, =

✗ 2. ×, ÷, +, -, =

✓ 3. +, ×, ÷, -, =

✗ 4. ×, -, +, ÷, =

Question ID : 65497817144  
Chosen Option : 3

**Q.4** Select the set of numbers from the given options, which is similar to the given set.

(17, 39, 11)

**Ans** ✗ 1. (13, 47, 19)

✗ 2. (11, 35, 14)

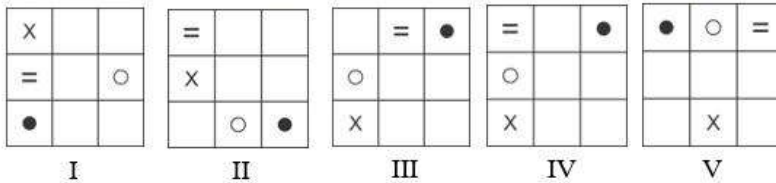
✓ 3. (18, 44, 13)

✗ 4. (15, 27, 7)

Question ID : 65497817146  
Chosen Option : 3



**Q.5** Find which figure is to be removed so that all, starting from I, fit into a pattern.



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

Question ID : 65497817162  
Chosen Option : 2

**Q.6** Arrange the following in a logical and meaningful order.

- I. Kamet  
 II. Kanchenjunga  
 III. Nanda Devi  
 IV. Saltoro Kangri

- Ans ☒ 1. II, I, III, IV  
☒ 2. III, I, IV, II  
☒ 3. III, IV, I, II  
☒ 4. I, III, II, IV

Question ID : 65497817161  
Chosen Option : 1

**Q.7** In a certain code language, '893' means 'Shahid likes cakes', '137' means 'cakes are delicious', and '274' means 'we are girls'. Which of the following options may be the code for 'girls'?

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

Question ID : 65497817152  
Chosen Option : 2

**Q.8** Two statements are given, followed by four 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. Some men are Bengalis.
2. All women are Bengalis.

**Conclusions:**

- I. No Bengali is a man.
- II. Some women are men.
- III. All women are men.
- IV. No woman is a man.

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

Question ID : 65497817157  
Chosen Option : 2

**Q.9** उस विकल्प का चयन करें, जो तीसरे शब्द से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

आलू : तना :: चना : ?

- Ans** ☒ 1. बीज
- ☒ 2. जड़
- ☒ 3. दाल
- ☒ 4. फूल

Question ID : 65497817154  
Chosen Option : 1

**Q.10** In a certain code language, '274' means 'you are fool', '137' means 'Rohan is fool', and '893' means 'Riya likes Rohan'. Which of the following options is the code for 'is'?

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

Question ID : 65497817151  
Chosen Option : 2

**Q.11** 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. Some boys are in class II.
2. Shekhar is not in class II.

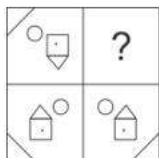
**Conclusions:**

- I. Shekhar is not a boy.
- II. No class II student is a boy.
- III. Shekhar is a boy.

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

Question ID : 65497817158  
Chosen Option : 4

**Q.12** Complete the missing portion of the given pattern by selecting from the given options.



**Ans**

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497817163  
Chosen Option : 2

**Q.13** Select the option in which the number-pair does NOT share the same relationship as that shared by the given number-pair.

**7 : 216**

- Ans**
- ☒ 1. 9 : 512
  - ☒ 2. 12 : 1331
  - ☒ 3. 8 : 343
  - ☒ 4. 13 : 1724

Question ID : 65497817145  
Chosen Option : 4

**Q.14** Which two signs should be interchanged to make the given equation correct?

$$17 \times 3 \div 6 - 2 + 7 = 55$$

Ans ☒ 1.  $-$  and  $\times$

☒ 2.  $\div$  and  $-$

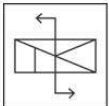
☒ 3.  $\div$  and  $\times$

☒ 4.  $+$  and  $\times$

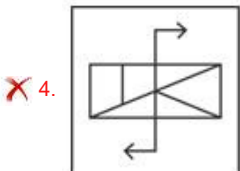
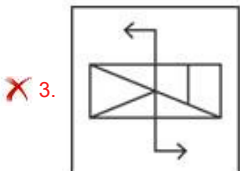
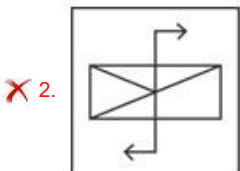
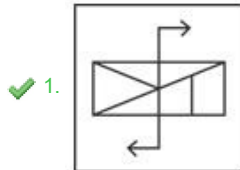
Question ID : 65497817143

Chosen Option : 2

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



Ans



Question ID : 65497817165

Chosen Option : 1

**Q.16** Select the number that can replace the question mark (?) in the given number series.

15, 19, 28, 44, ?, 105

Ans ☒ 1. 69

☒ 2. 72

☒ 3. 64

☒ 4. 76

Question ID : 65497817147

Chosen Option : 1

Q.17 If in a code language, 'HOOK' is written as 'KUXW', then how will 'COKE' be written in the same code language?

- Ans ☒ 1. FRNH  
☒ 2. FUTQ  
☒ 3. FXNH  
☒ 4. FUWH

Question ID : 65497817149  
Chosen Option : 2

Q.18 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

c \_ \_ d \_ k n d \_ k \_ d c

- Ans ☒ 1. knncc  
☒ 2. knccn  
☒ 3. knccn  
☒ 4. nkcdn

Question ID : 65497817156  
Chosen Option : 2

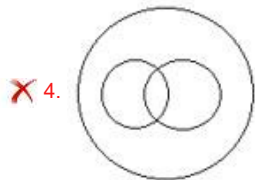
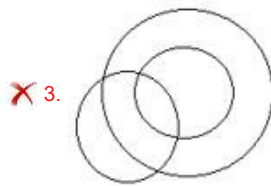
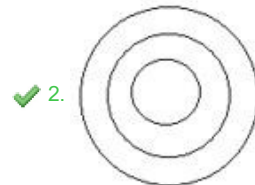
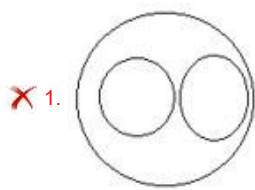
Q.19 If in a code language, 'WICE' is written as 'DRXV', then how will 'ROPE' be written in the same code language?

- Ans ☒ 1. YXKV  
☒ 2. IXLU  
☒ 3. ILJV  
☒ 4. ILKV

Question ID : 65497817150  
Chosen Option : 4

**Q.20** Which of the following diagrams indicates the best relationship among females, girls and brides?

Ans



Question ID : 65497817167  
Chosen Option : 4

**Q.21** Select the number that does NOT belong to the given number series.

39, 46, 60, 82, 109, 144

Ans ☒ 1. 82

☒ 2. 109

☒ 3. 46

☒ 4. 39

Question ID : 65497817148  
Chosen Option : 1

**Q.22** 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.

HOST : JKYL :: SOLO : ?

Ans ☒ 1. YKPK

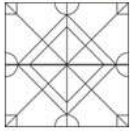
☒ 2. UKGR

☒ 3. UKRG

☒ 4. YKTK

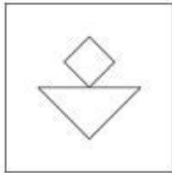
Question ID : 65497817153  
Chosen Option : 3

**Q.23** Select the figure which is NOT embedded in the given figure (rotation is NOT allowed).

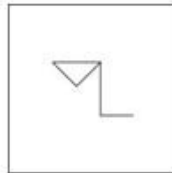


**Ans**

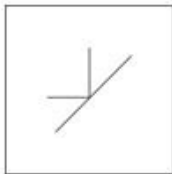
✗ 1.



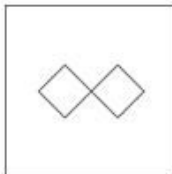
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497817164  
Chosen Option : 2

**Q.24** 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.

Which row house is second to the right of S?

**Ans** ✗ 1. Q

✓ 2. R

✗ 3. P

✗ 4. M

Question ID : 65497817160  
Chosen Option : 2

**Q.25** Select the option that is related to the third term in the same way as the second term is related to the first term.

Human body : Medicines : : Plants : ?

- Ans
- ☒ 1. Seeds
  - ☒ 2. Irrigation
  - ☒ 3. Fertilizers
  - ☒ 4. Pesticides

Question ID : 65497817155  
Chosen Option : 4

Section : Numerical Aptitude

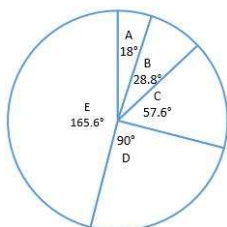
**Q.1** Kamal saves  $x\%$  of her monthly income. When her monthly expenditure increases by 20% and the monthly income increases by 26%, then her monthly savings increase by 60%. What is the value of  $x$ ?

- Ans
- ☒ 1. 12
  - ☒ 2. 15
  - ☒ 3. 18
  - ☒ 4. 16

Question ID : 65497814246  
Chosen Option : 2

**Q.2** Study the pie-chart which shows the sales distribution of products A, B, C, D and E of a company XYZ in 2019, and answer the question that follows.

TOTAL NUMBER OF UNITS SOLD = 22500



The number of units of product C sold by the company exceeds the total number of units of products A and B by  $x$ . The value of  $x$  lies between:

- Ans
- ☒ 1. 690 and 700
  - ☒ 2. 680 and 690
  - ☒ 3. 660 and 670
  - ☒ 4. 670 and 680

Question ID : 65497814262  
Chosen Option : 4

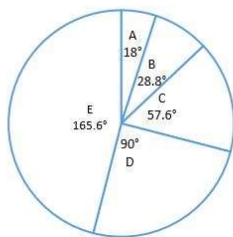


**Q.3** The area of a parallelogram ABCD is  $300 \text{ cm}^2$ . The distance between AB and CD is 20 cm, and the distance between BC and AD is 30 cm. What is the perimeter (in cm) of the parallelogram?

- Ans
- ☒ 1. 60
  - ☒ 2. 50
  - ☒ 3. 40
  - ☒ 4. 100

Question ID : 65497814258  
Chosen Option : 4

**Q.4** Study the pie-chart which shows the sales distribution of products A, B, C, D and E of a company XYZ in 2019, and answer the question that follows.  
TOTAL NUMBER OF UNITS SOLD = 22500



The total number of units of products B and D sold by the company was:

- Ans
- ☒ 1. 8050
  - ☒ 2. 7380
  - ☒ 3. 7425
  - ☒ 4. 6800

Question ID : 65497814261  
Chosen Option : 3

**Q.5** A solid metallic sphere of radius 8.4 cm is melted and recast into a cone of height 18.9 cm. What is the radius (in cm) of the base of the cone?

- Ans
- ☒ 1. 10.5
  - ☒ 2. 11.2
  - ☒ 3. 10.8
  - ☒ 4. 9.8

Question ID : 65497814259  
Chosen Option : 2

**Q.6** To do a certain work, the ratio of the efficiencies of A and B is 7 : 6. Working together, they can complete the same work in 21 days. What part of the same work will be completed by B alone in 26 days?

Ans

- ☒ 1.  $\frac{5}{8}$
- ☒ 2.  $\frac{4}{7}$
- ☒ 3.  $\frac{5}{6}$
- ☒ 4.  $\frac{2}{3}$

Question ID : 65497814255  
Chosen Option : 2

**Q.7** The average of the two-digit numbers 41, x5, 5x and 44 is 57. What is the average of  $(x + 5)$  and  $(2x - 9)$ ?

Ans

- ☒ 1. 10
- ☒ 2. 13
- ☒ 3. 9
- ☒ 4. 11

Question ID : 65497814243  
Chosen Option : 1

**Q.8** Some fruits are bought at 11 for ₹100 and twice the number at 8 for ₹100. If all the fruits are sold at 9 for ₹100, then what is the profit or loss percentage?

Ans

- ☒ 1. Gain, 3%
- ☒ 2. Loss, 3%
- ☒ 3. Gain,  $4\frac{1}{9}\%$
- ☒ 4. Loss,  $2\frac{2}{9}\%$

Question ID : 65497814248  
Chosen Option : 4

**Q.9** The simple interest on a sum for 5 years at 8% p.a. is ₹3,960. What will be the simple interest on the same sum for  $6\frac{2}{3}$  years at 12% p.a.?

Ans

- ☒ 1. ₹6,600
- ☒ 2. ₹5,280
- ☒ 3. ₹7,920
- ☒ 4. ₹8,000

Question ID : 65497814252  
Chosen Option : 3

Q.10 The value of  $36 \div [24 + \{30 - (60 - 60 \div 4 \times 5 \text{ of } 2)\}]$  is:

- Ans
- ☒ 1.  $\frac{1}{4}$
  - ☐ 2.  $\frac{1}{2}$
  - ☐ 3.  $\frac{1}{3}$
  - ☐ 4.  $\frac{2}{3}$

Question ID : 65497814240  
Chosen Option : 1

Q.11 In a class of 92 students, the ratio of the number of boys to that of girls is 12 : 11. The average score of girls, in a test, is  $33\frac{1}{3}\%$  more than that of boys. If the average score of all students is 80, then what is the average score of girls?

- Ans
- ☐ 1. 88
  - ☐ 2. 84
  - ☒ 3. 92
  - ☐ 4. 96

Question ID : 65497814251  
Chosen Option : 3

Q.12 The value of  $\frac{6.25 + \frac{6}{7} \text{ of } 21 - 3}{\frac{3}{4} \text{ of } (15.8 - 3.4) + 5 \times 2.39}$  is:

- Ans
- ☐ 1. 0
  - ☒ 2. 1
  - ☐ 3.  $\frac{11}{5}$
  - ☐ 4.  $\frac{17}{5}$

Question ID : 65497816381  
Chosen Option : 2

Q.13 Let x be the largest 4-digit number which is divisible by each of 16, 21, 24, and 28. The sum of the digits of x is:

- Ans
- ☐ 1. 19
  - ☐ 2. 21
  - ☒ 3. 24
  - ☐ 4. 16

Question ID : 65497814239  
Chosen Option : 3

**Q.14** A train covers a distance of 108 km at a certain speed. If its speed is increased by 18 km/h, it would take 18 minutes less to cover the same distance. What is the original speed (in km/h) of the train?

- Ans
- ☒ 1. 72
  - ☐ 2. 80
  - ☐ 3. 63
  - ☐ 4. 54

Question ID : 65497814257  
Chosen Option : 1

**Q.15** What is the mean of the median and range of the data:

45, 40, 38, 60, 55, 36, 31, 52, 42, 44?

- Ans
- ☐ 1. 34
  - ☐ 2. 32
  - ☐ 3. 35
  - ☒ 4. 36

Question ID : 65497814245  
Chosen Option : --

**Q.16** The marked price of an article is ₹3,600. Two successive discounts of x% and 15% are offered on it during a sale. If the selling price of the article is ₹2,448, then the value of x is:

- Ans
- ☐ 1. 25
  - ☐ 2. 18
  - ☒ 3. 20
  - ☐ 4. 10

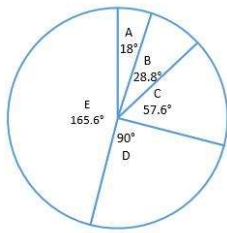
Question ID : 65497814244  
Chosen Option : 3

**Q.17** By selling an article for ₹270, a shopkeeper gains 20%. If he sells it for ₹210, what is his gain or loss percentage?

- Ans
- ☒ 1. Loss,  $6\frac{2}{3}\%$
  - ☐ 2. Gain,  $7\frac{1}{7}\%$
  - ☐ 3. Gain,  $6\frac{2}{3}\%$
  - ☐ 4. Loss,  $7\frac{1}{7}\%$

Question ID : 65497814247  
Chosen Option : 1

- Q.18** Study the pie-chart which shows the sales distribution of products A, B, C, D and E of a company XYZ in 2019, and answer the question that follows.  
TOTAL NUMBER OF UNITS SOLD = 22500



If the total number of units of the products sold in 2020 is 20% more than that in 2019, and the sales distribution of all the products remain the same, then what will be the difference between the number of units of products E and D sold in 2020?

- Ans
- ☒ 1. 5647
  - ☒ 2. 5895
  - ☒ 3. 5670
  - ☒ 4. 5745

Question ID : 65497814263  
Chosen Option : 3

- Q.19** A and B can complete a work in 12 days and 20 days, respectively. They work together for 4 days. C alone completes the remaining work in 14 days. B and C together can complete the same work in:

- Ans
- ☒ 1. 16 days
  - ☒ 2. 12 days
  - ☒ 3. 15 days
  - ☒ 4. 10 days

Question ID : 65497814254  
Chosen Option : 2

- Q.20** A person can row at 10 km/h in still water. The speed of the stream is  $1\frac{1}{9}$  m/sec. The time (in hours) taken by him to row a distance of 72 km upstream is:

- Ans
- ☒ 1.  $5\frac{1}{7}$
  - ☒ 2.  $10\frac{2}{7}$
  - ☒ 3. 10
  - ☒ 4. 12

Question ID : 65497814256  
Chosen Option : 4

**Q.21** The average of  $x$ ,  $y$  and  $z$  is 6 more than  $z$ . The average of  $x$  and  $y$  is 50. If  $u$  is 6 less than  $z$ , then what is the average of  $u$  and  $z$ ?

- Ans
- ☒ 1. 43
  - ☒ 2. 38
  - ☒ 3. 40
  - ☒ 4. 39

Question ID : 65497814242  
Chosen Option : 2

**Q.22** In a library, the ratio of the number of mathematics books to that of physics books, is the same as the ratio of the number of physics books to that of chemistry books. If there are 144 mathematics books and 100 chemistry books, then the ratio of the total number of mathematics and physics books to the total number of chemistry and physics books is:

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

Question ID : 65497814250  
Chosen Option : 2

**Q.23** When  $x$  is subtracted from each of 55, 50, 23 and 22, the numbers so obtained in this order, are in proportion. What is the fourth proportional of 3, 7 and  $x$ ?

- Ans
- ☒ 1. 35
  - ☒ 2. 27
  - ☒ 3. 40
  - ☒ 4. 30

Question ID : 65497814249  
Chosen Option : 1

**Q.24** A sum amounts to ₹11,616 in 2 years and to ₹12,777.60 in 3 years, when the interest is compounded annually. The sum (in ₹) is:

- Ans
- ☒ 1. 8,500
  - ☒ 2. 8,400
  - ☒ 3. 9,600
  - ☒ 4. 9,000

Question ID : 65497814253  
Chosen Option : 3

Q.25

The value of  $\frac{4}{9} \div \left(\frac{3}{5} - \frac{1}{2}\right) \times \frac{9}{25} - \left(\frac{2}{3} \div \frac{3}{4} \text{ of } \frac{5}{3}\right) + \left(5\frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{4} \times \frac{3}{35}\right)$  is:

Ans

- ☒ 1.  $2\frac{3}{5}$
- ☒ 2.  $1\frac{3}{5}$
- ☒ 3.  $5\frac{4}{15}$
- ☒ 4.  $1\frac{7}{15}$

Question ID : 65497814241  
Chosen Option : 3

Section : General Awareness

Q.1 सूफी परंपराओं के संदर्भ में, 'समा' शब्द का अर्थ क्या है?

Ans

- ☒ 1. पवित्र गीतों का पाठ
- ☒ 2. जादुई करतब
- ☒ 3. शागिर्द
- ☒ 4. आश्रम

Question ID : 65497815398  
Chosen Option : --

Q.2 In the context of the culture of Uttarakhand, 'Kafuli' is the name of a:

Ans

- ☒ 1. cuisine
- ☒ 2. folk dance
- ☒ 3. festival
- ☒ 4. style of painting

Question ID : 65497815376  
Chosen Option : --

Q.3 Who among the following revolutionaries was popularly known as 'Master Da'?

Ans

- ☒ 1. Ashfaqulla Khan
- ☒ 2. Batukeshwar Dutt
- ☒ 3. Ram Prasad Bismil
- ☒ 4. Surya Sen

Question ID : 65497815397  
Chosen Option : 4

**Q.4** As per the Lion Census conducted every five years, the number of Asiatic lions in the Gir forest region of Gujarat has risen to \_\_\_\_\_ in June 2020.

- Ans
- ☒ 1. 705
  - ☒ 2. 547
  - ☒ 3. 598
  - ☒ 4. 674

Question ID : **65497815394**  
Chosen Option : --

**Q.5** Which of the following sportspersons won a silver medal at the 2012 London Olympics?

- Ans
- ☒ 1. Saina Nehwal
  - ☒ 2. Sushil Kumar
  - ☒ 3. Gagan Narang
  - ☒ 4. MC Mary Kom

Question ID : **65497815378**  
Chosen Option : 2

**Q.6** The book titled 'My Journey: Transforming Dreams into Actions' is an autobiography of:

- Ans
- ☒ 1. Pratibha Patil
  - ☒ 2. Atal Bihari Vajpayee
  - ☒ 3. APJ Abdul Kalam
  - ☒ 4. Lal Krishna Advani

Question ID : **65497815382**  
Chosen Option : 3

**Q.7** In which of the following states of India is the buffalo breed named 'Banni' mainly reared?

- Ans
- ☒ 1. Kerala
  - ☒ 2. West Bengal
  - ☒ 3. Gujarat
  - ☒ 4. Odisha

Question ID : **65497814778**  
Chosen Option : --

**Q.8** With which of the following states is the folk dance named 'Terah Taali' traditionally associated?

- Ans
- ☒ 1. Rajasthan
  - ☒ 2. Maharashtra
  - ☒ 3. Assam
  - ☒ 4. Telangana

Question ID : **65497815375**  
Chosen Option : --



**Q.9 Which of the following rivers form Kunchikal waterfall in Karnataka?**

Ans ☒ 1. Mandavi

☒ 2. Varahi

☒ 3. Urmodi

☒ 4. Kabini

Question ID : 65497815396

Chosen Option : 2

**Q.10 निम्नलिखित में से कौन-सा कारक 'मैड हैटर रोग' नामक रोग के लिए जिम्मेदार है?**

Ans ☒ 1. लोहे की धूल सांस में लेना

☒ 2. सिलिका की धूल सांस में लेना

☒ 3. पारा विषाक्तता

☒ 4. विटामिन-D की कमी

Question ID : 65497815391

Chosen Option : --

**Q.11 Which of the following states had an Upper House in the state legislature as of 31 July 2020?**

Ans ☒ 1. Assam

☒ 2. Punjab

☒ 3. Kerala

☒ 4. Karnataka

Question ID : 65497815387

Chosen Option : 4

**Q.12 Which of the following body parts is directly affected in the disease called rickets?**

Ans ☒ 1. Eyes

☒ 2. Tongue

☒ 3. Spleen

☒ 4. Bones

Question ID : 65497815390

Chosen Option : 4

**Q.13 Which State/Union Territory is traditionally associated with a yogurt-based gravy dish called 'Yakhni'?**

Ans ☒ 1. Jammu and Kashmir

☒ 2. Uttar Pradesh

☒ 3. Madhya Pradesh

☒ 4. Jharkhand

Question ID : 65497815377

Chosen Option : --

**Q.14 In which of the following regions of India is the natural habitat of White-bellied Heron largely distributed?**

- Ans ☒ 1. North-east  
☐ 2. Northern plains  
☐ 3. Deccan plateau  
☐ 4. Western coast

Question ID : **65497815392**  
Chosen Option : --

**Q.15 In which of the following weight categories did Sakshi Malik win an Olympic medal in the year 2016?**

- Ans ☐ 1. 53 kg  
☐ 2. 63 kg  
☒ 3. 58 kg  
☐ 4. 48 kg

Question ID : **65497815379**  
Chosen Option : 2

**Q.16 Which sector of the Indian economy was the second largest recipient of Foreign Direct Investment in India during 2019-20?**

- Ans ☒ 1. Computer software and hardware  
☐ 2. Automobile  
☐ 3. Services  
☐ 4. Construction

Question ID : **65497815385**  
Chosen Option : --

**Q.17 Which of the following Articles of the Constitution of India states that the Parliament has exclusive powers to make laws with respect to any of the matters enumerated in the Union List?**

- Ans ☐ 1. Article 287  
☒ 2. Article 246  
☐ 3. Article 362  
☐ 4. Article 352

Question ID : **65497815388**  
Chosen Option : --

**Q.18 Which of the following parallels of latitude represent the Tropic of Capricorn?**

- Ans ☐ 1. 23½° in the Northern Hemisphere  
☐ 2. 66½° in the Southern Hemisphere  
☒ 3. 23½° in the Southern Hemisphere  
☐ 4. 66½° in the Northern Hemisphere

Question ID : **65497815395**  
Chosen Option : 3

**Q.19** Who among the following was honoured with the 'Honorary Foreign Member Award 2019' by the American Historical Association?

- Ans ☒ 1. Nayanjot Lahiri  
☒ 2. Irfan Habib  
☒ 3. Ramachandra Guha  
☒ 4. Bhairabi Prasad Sahu

Question ID : **65497815381**  
Chosen Option : --

**Q.20** In the context of Gupta administration, the term 'vithi' referred to a/an:

- Ans ☒ 1. elephantry unit  
☒ 2. administrative unit  
☒ 3. personal guard of the king  
☒ 4. soldier

Question ID : **65497815399**  
Chosen Option : --

**Q.21** Of the units mentioned in the options, which one is the largest as compared to the others?

- Ans ☒ 1. Hecto  
☒ 2. Deca  
☒ 3. Tera  
☒ 4. Giga

Question ID : **65497815389**  
Chosen Option : 3

**Q.22** Which of the following celestial bodies has a natural satellite named 'Charon'?

- Ans ☒ 1. Haumea  
☒ 2. Pluto  
☒ 3. Mars  
☒ 4. Saturn

Question ID : **65497815393**  
Chosen Option : --

**Q.23** The \_\_\_\_\_ was nationalised in the year 1949.

- Ans ☒ 1. Union Bank of India  
☒ 2. Reserve Bank of India  
☒ 3. Central Bank of India  
☒ 4. Imperial Bank of India

Question ID : **65497816999**  
Chosen Option : 2

**Q.24 Who among the following was the recipient of the Infosys Prize 2019 for Humanities?**

- Ans ☒ 1. Kesavan Veluthat  
☒ 2. Manu V Devadevan  
☒ 3. Y Subbarayalu  
☒ 4. Shireen Moosvi

Question ID : **65497815380**  
Chosen Option : --

**Q.25 Who was the Indian Cabinet Minister of Corporate Affairs as on 31 July 2020?**

- Ans ☒ 1. Pralhad Joshi  
☒ 2. Mahendra Nath Pandey  
☒ 3. Gajendra Singh Shekhawat  
☒ 4. Nirmala Sitharaman

Question ID : **65497815386**  
Chosen Option : 4