

## 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 2 Sector 62
Test Date	26/10/2021
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.

**ACHIEVE**

Ans ☒ 1. Confuse

☒ 2. Succeed

☒ 3. Prevent

☒ 4. Avoid

Question ID : 65497814406

Chosen Option : 2

**Q.2** Select the INCORRECTLY spelt word.

Ans ☒ 1. Indicashun

☒ 2. Advertisement

☒ 3. Weather

☒ 4. Excuse

Question ID : 65497814412

Chosen Option : 1

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

**DETERMINED**

Ans ☒ 1. Disillusioned

☒ 2. Resolute

☒ 3. Inspired

☒ 4. Intense

Question ID : 65497814407

Chosen Option : 2

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

**DISASTER**

- Ans
- ☒ 1. Safety
  - ☒ 2. Downfall
  - ☒ 3. Collapse
  - ☒ 4. Success

Question ID : **65497814404**  
Chosen Option : 1

**Q.5** Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.

Rohit had hardly stepped into the office than he was summon by his boss.

- Ans
- ☒ 1. No substitution required
  - ☒ 2. than he is summoned
  - ☒ 3. when he was summoned
  - ☒ 4. then he were summoned

Question ID : **65497816423**  
Chosen Option : 3

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

- Ans
- ☒ 1. Guidance
  - ☒ 2. Quiet
  - ☒ 3. Quandary
  - ☒ 4. Graphic

Question ID : **65497814413**  
Chosen Option : 3

**Q.7** Select the most appropriate meaning of the given idiom.

**Change hands**

- Ans
- ☒ 1. Pass from one person to another
  - ☒ 2. Give away something you do not need
  - ☒ 3. Move from one hand to another
  - ☒ 4. Carry something in both hands

Question ID : **65497814409**  
Chosen Option : 1

**Q.8 Identify the segment in the sentence which contains a grammatical error.**

I'm sure that I found the place without any difficulty when I go next time.

- Ans
- ☒ 1. when I go next time
  - ☒ 2. without any difficulty
  - ☒ 3. I'm sure that
  - ☒ 4. I found the place

Question ID : 65497814391  
Chosen Option : 4

**Q.9 Select the most appropriate option to fill in the blank.**

To get the \_\_\_\_\_ idea you need to read through the paragraph first.

- Ans
- ☒ 1. inside
  - ☒ 2. internal
  - ☒ 3. altogether
  - ☒ 4. overall

Question ID : 65497814414  
Chosen Option : 4

**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'.**

Girish was able to drive down from Bengaluru in ten hours as there was very little traffic on the highway.

- Ans
- ☒ 1. as there was very less
  - ☒ 2. as there were very little
  - ☒ 3. as there was a very little
  - ☒ 4. No substitution required

Question ID : 65497814401  
Chosen Option : 4

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

It is the story of a king who was fond of being \_\_\_\_\_ lies.

- Ans
- ☒ 1. telling
  - ☒ 2. said
  - ☒ 3. told
  - ☒ 4. tell

Question ID : 65497814393  
Chosen Option : 1

**Q.12 Select the most appropriate one-word substitution for the given group of words.**

**Move suddenly and powerfully forward or upward**

- Ans
- ☒ 1. Abound
  - ☒ 2. Thrive
  - ☒ 3. Surge
  - ☒ 4. Flourish

Question ID : **65497814411**  
Chosen Option : **3**

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

**A grant or payment to support a student's education**

- Ans
- ☒ 1. Fund
  - ☒ 2. Scholarship
  - ☒ 3. Sponsor
  - ☒ 4. Advance

Question ID : **65497814410**  
Chosen Option : **2**

**Q.14 Identify the segment in the sentence which contains a grammatical error.**

**You are fond of instrumental music, isn't it?**

- Ans
- ☒ 1. fond of
  - ☒ 2. You are
  - ☒ 3. instrumental music
  - ☒ 4. isn't it

Question ID : **65497814390**  
Chosen Option : **4**

**Q.15 Identify the segment in the sentence which contains a grammatical error.**

**Investigations have been going on for a long time to produce an environment-friendly plastic that decay and become a part of the soil.**

- Ans
- ☒ 1. for a long time
  - ☒ 2. Investigations have been going on
  - ☒ 3. that decay and become a part of the soil
  - ☒ 4. to produce an environment-friendly plastic

Question ID : **65497814392**  
Chosen Option : **3**

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

A recent survey on the subject of fear asked people to \_\_\_\_\_ to a list of common phobias.

- Ans
- ☒ 1. review
  - ☒ 2. answer
  - ☒ 3. reflect
  - ☒ 4. respond

Question ID : 65497814394  
Chosen Option : 4

**Q.17** 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'.

You can find several kind of birds in the Mysore Zoo, pelicans, flamingos, hornbills and egrets.

- Ans
- ☒ 1. several kinds of birds
  - ☒ 2. several kind of bird
  - ☒ 3. kind of several birds
  - ☒ 4. No substitution required

Question ID : 65497814301  
Chosen Option : 1

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

Out of the question

- Ans
- ☒ 1. Not possible at all
  - ☒ 2. Very badly written
  - ☒ 3. Very difficult
  - ☒ 4. Not in the syllabus

Question ID : 65497814408  
Chosen Option : 4

**Q.19** Select the most appropriate ANTONYM of the given word.

HIGHLIGHT (v.)

- Ans
- ☒ 1. Consider
  - ☒ 2. Describe
  - ☒ 3. Recognise
  - ☒ 4. Downplay

Question ID : 65497814405  
Chosen Option : 4

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

It is mandatory for information about the \_\_\_\_\_ of the product to be given on the label.

- Ans ☒ 1. ingredients  
☒ 2. requirements  
☒ 3. essentials  
☒ 4. materials

Question ID : 65497814415  
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.

You must pace your work. What (1)\_\_\_\_\_ I mean? I'm glad you (2)\_\_\_\_\_ that question. We pace our work according (3)\_\_\_\_\_ the eight-hour workday. If you (4)\_\_\_\_\_ twelve hours of work in your in-box, for example, you must (5)\_\_\_\_\_ that work into the eight-hour day.

**SubQuestion No : 21**

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

- Ans ☒ 1. am  
☒ 2. do  
☒ 3. will  
☒ 4. have

Question ID : 65497814396  
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.

You must pace your work. What (1)\_\_\_\_\_ I mean? I'm glad you (2)\_\_\_\_\_ that question. We pace our work according (3)\_\_\_\_\_ the eight-hour workday. If you (4)\_\_\_\_\_ twelve hours of work in your in-box, for example, you must (5)\_\_\_\_\_ that work into the eight-hour day.

**SubQuestion No : 22**

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

- Ans ☒ 1. say  
☒ 2. find  
☒ 3. spoke  
☒ 4. asked

Question ID : 65497814397  
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.

You must pace your work. What (1)\_\_\_\_\_ I mean? I'm glad you (2)\_\_\_\_\_ that question. We pace our work according (3)\_\_\_\_\_ the eight-hour workday. If you (4)\_\_\_\_\_ twelve hours of work in your in-box, for example, you must (5)\_\_\_\_\_ that work into the eight-hour day.

**SubQuestion No : 23**

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

- Ans  1. by  
 2. with  
 3. to  
 4. from

Question ID : **65497814398**  
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.

You must pace your work. What (1)\_\_\_\_\_ I mean? I'm glad you (2)\_\_\_\_\_ that question. We pace our work according (3)\_\_\_\_\_ the eight-hour workday. If you (4)\_\_\_\_\_ twelve hours of work in your in-box, for example, you must (5)\_\_\_\_\_ that work into the eight-hour day.

**SubQuestion No : 24**

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

- Ans  1. had  
 2. have  
 3. will have  
 4. are having

Question ID : **65497814399**  
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.

You must pace your work. What (1)\_\_\_\_\_ I mean? I'm glad you (2)\_\_\_\_\_ that question. We pace our work according (3)\_\_\_\_\_ the eight-hour workday. If you (4)\_\_\_\_\_ twelve hours of work in your in-box, for example, you must (5)\_\_\_\_\_ that work into the eight-hour day.

**SubQuestion No : 25**

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

- Ans  1. compress  
 2. expand  
 3. stretch  
 4. increase

Question ID : **65497814400**  
Chosen Option : 1

Section : **General Intelligence and Reasoning**

**Q.1** Which of the following numbers will replace the question mark (?) in the given series?

57, 71, 88, 109, 135, ?

Ans ☒ 1. 167

☐ 2. 175

☐ 3. 188

☐ 4. 201

Question ID : 65497815027

Chosen Option : 1

**Q.2** Two statements are given followed by three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All crows are sparrows.

All ducks are sparrows.

Conclusions:

I. No sparrow is a crow.

II. No crow is a duck.

III. Some crows are ducks.

Ans ☐ 1. Only conclusions I and II follow

☐ 2. Only conclusions II and III follow

☐ 3. Only conclusions I and III follow

☒ 4. Either conclusion II or III follows

Question ID : 65497815037

Chosen Option : 4

**Q.3** In a certain code language, 'MINT' is written as 'TNIM'. How will 'CORTEX' be written in that language?

Ans ☐ 1. XTEROC

☒ 2. XETROC

☐ 3. XERTOC

☐ 4. XETRCO

Question ID : 65497815028

Chosen Option : 2



**Q.4** Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : **65497815043**  
Chosen Option : 2

**Q.5** Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : **65497815042**  
Chosen Option : 1

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

Kathmandu : Nepal : : Thimphu : ?

- Ans ☒ 1. Bhutan  
☒ 2. Sri Lanka  
☒ 3. China  
☒ 4. Maldives

Question ID : 65497815034  
Chosen Option : 1

**Q.7** Which two signs should be interchanged to make the given equation correct?

$$4 + 5 - 16 \times 4 \div 2 = 1$$

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

Question ID : 65497815022  
Chosen Option : 2

**Q.8** Five persons are waiting to buy a ticket in a queue. Dipti is standing just behind Harsha. Vinita is just before Mrunal. Sindhu is just after Dipti. If Vinita is the first person standing in the queue, who is the last person in the queue?

- Ans ☒ 1. Mrunal  
☒ 2. Harsha  
☒ 3. Dipti  
☒ 4. Sindhu

Question ID : 65497815038  
Chosen Option : 4

**Q.9** Eight friends P, Q, R, S, T, U, V and W in are sitting clockwise at equal distances in the same sequence around a circular table. All are facing the centre of the table. If U is sitting in the South, then who is sitting in the North-east direction?

- Ans ☒ 1. R  
☒ 2. T  
☒ 3. Q  
☒ 4. P

Question ID : 65497815039  
Chosen Option : 4

**Q.10** Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

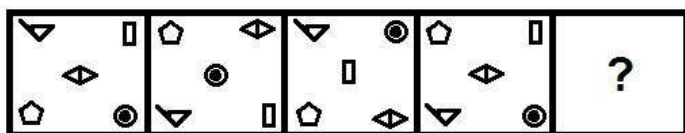


Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497815044  
Chosen Option : 2

**Q.11** Select the figure that will replace the question mark (?) in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497815041  
Chosen Option : 1

**Q.12** Which of the following letter-clusters will replace the question mark (?) in the given series?

KTY, NXD, QBI, TFN, ?

- Ans ☒ 1. WLT  
☒ 2. WJS  
☒ 3. VJS  
☒ 4. WKR

Question ID : 65497815035  
Chosen Option : 2

**Q.13** In a certain code language, 'MARKS' is written as 'NASLT', and 'PORT' is written as 'QOSU'. How will 'FINGER' be written in that language?

- Ans ☒ 1. GIOFDS  
☒ 2. GJOHFS  
☒ 3. GIOHES  
☒ 4. EIOKFT

Question ID : 65497815029  
Chosen Option : 3

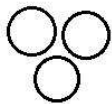
**Q.14** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15 4 161  
12 3 117  
16 5 ?

- Ans ☒ 1. 120  
☒ 2. 131  
☒ 3. 111  
☒ 4. 143

Question ID : 65497815025  
Chosen Option : 2

**Q.15** Select the set of classes the relationship among which is best illustrated by the following Venn diagram.



- Ans ☒ 1. Food, Cereal, Maize  
☒ 2. Books, Kitchens, Cars  
☒ 3. Vehicles, Animals, Buses  
☒ 4. Animals, Polar Bears, Ice

Question ID : 65497815046  
Chosen Option : 2

Q.16 Which two numbers should be interchanged to make the given equation correct?

$$81 + 45 \div 3 - 18 \times 9 = 32$$

- Ans ☐ 1. 81 and 18  
☐ 2. 45 and 18  
☒ 3. 3 and 9  
☐ 4. 45 and 9

Question ID : 65497815023  
Chosen Option : 3

Q.17 Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

No shop is a restaurant.

All restaurants are parks.

Conclusions:

I. Some parks are restaurants.

II. No restaurant is a shop.

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

Question ID : 65497815036  
Chosen Option : 4

Q.18 If  $G > T$ ,  $H = B$ ,  $T > H$ ,  $M = T$  and  $B > K$ , then which of the following expressions is correct?

- Ans ☐ 1.  $G = T$   
☒ 2.  $K < H$   
☐ 3.  $B > T$   
☐ 4.  $G < M$

Question ID : 65497815040  
Chosen Option : 2

Q.19 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.

NORWAY : YWRONA :: PORTUGAL : ?

- Ans ☐ 1. URTOPLGA  
☐ 2. UTPRLOGA  
☐ 3. ATRPOGLU  
☒ 4. UTRPOLGA

Question ID : 65497815032  
Chosen Option : 4

**Q.20** In a certain code language, 'FLOOD' is written as '25', and 'HINT' is written as '15'. How will 'FAST' be written in that language?

- Ans
- ☒ 1. 18
  - ☒ 2. 64
  - ☒ 3. 78
  - ☒ 4. 60

Question ID : 65497815031  
Chosen Option : 2

**Q.21** Select the option that is related to the third word in the same way as the second word is related to the first word.

Books : School Bag : : Gas stove : ?

- Ans
- ☒ 1. Kitchen
  - ☒ 2. Chef
  - ☒ 3. Gas cylinder
  - ☒ 4. Food

Question ID : 65497815033  
Chosen Option : 1

**Q.22** A paper is folded and cut as shown in the given figures. How will it appear when unfolded?



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

Question ID : 65497815045  
Chosen Option : 1

**Q.23** In a certain code language, 'LOAN' is written as '15122613'. How will 'DEUCE' be written in that language?

Ans ☒ 1. 232262422

☐ 2. 232292322

☐ 3. 202272422

☐ 4. 232162421

Question ID : 65497815030

Chosen Option : 1

**Q.24** Which of the following numbers will replace the question mark (?) in the given series?

17, 17, 34, 102, 408, ?

Ans ☐ 1. 1620

☐ 2. 2440

☐ 3. 1550

☒ 4. 2040

Question ID : 65497815026

Chosen Option : 4

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

7 : 53 :: 9 : ?

Ans ☐ 1. 99

☐ 2. 101

☐ 3. 112

☒ 4. 85

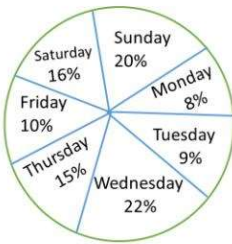
Question ID : 65497815024

Chosen Option : 4

Section : Numerical Aptitude

**Q.1** Study the given pie chart and answer the question that follows.

The given chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold on each day of the week. The total number of cakes sold in a week = 10500.



If the ratio of vanilla cakes sold to chocolate cakes sold on Wednesday is 13 : 8, then how many vanilla cakes are sold on that day?

- Ans
- ☒ 1. 1450
  - ☒ 2. 1340
  - ☒ 3. 1420
  - ☒ 4. 1430

Question ID : 65497815271  
Chosen Option : 4

**Q.2** If the ratio of the mean and median of a certain data is 4 : 5, then the ratio of its mode and mean is:

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

Question ID : 65497815264  
Chosen Option : 4

**Q.3** An article was bought for ₹14,000 and sold at  $\frac{4}{7}$  of its cost price. The loss percentage is:

- Ans
- ☒ 1.  $42\frac{3}{7}\%$
  - ☒ 2.  $42\frac{5}{7}\%$
  - ☒ 3.  $42\frac{6}{7}\%$
  - ☒ 4.  $41\frac{6}{7}\%$

Question ID : 65497815257  
Chosen Option : 3



**Q.4** The average of four consecutive even numbers is 27. The smallest number is:

- Ans
- ☒ 1. 20
  - ☒ 2. 26
  - ☒ 3. 24
  - ☒ 4. 22

Question ID : 65497815253  
Chosen Option : 3

**Q.5** A can do a work in  $7\frac{1}{2}$  days, whereas B can do the same work in  $10\frac{1}{2}$  days. If they worked together, then the same work would be completed in:

- Ans
- ☒ 1.  $4\frac{3}{8}$  days
  - ☒ 2. 4 days
  - ☒ 3.  $4\frac{1}{2}$  days
  - ☒ 4.  $4\frac{1}{8}$  days

Question ID : 65497815249  
Chosen Option : 1

**Q.6** If a certain sum amounts to ₹27,450 in 5 years at simple interest at the rate of  $10\frac{1}{2}\%$  p.a., then the sum is:

- Ans
- ☒ 1. ₹18,000
  - ☒ 2. ₹16,500
  - ☒ 3. ₹16,000
  - ☒ 4. ₹17,000

Question ID : 65497815263  
Chosen Option : 1

**Q.7** The value of  $5 - 5 \div 5 \times 5 + (7 \div 7 \text{ of } 6) \times 6 - \left(3\frac{2}{3} \div \frac{11}{30} \text{ of } \frac{2}{3}\right) \div 5$  is:

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

Question ID : 65497816886  
Chosen Option : 4

**Q.8** A loss of  $12\frac{1}{2}\%$  gets converted into a profit of  $11\frac{1}{5}\%$  when the selling price is increased by ₹118.5. The cost price of the article is:

- Ans
- ☒ 1. ₹550
  - ☒ 2. ₹600
  - ☒ 3. ₹800
  - ☒ 4. ₹500

Question ID : 65497815258  
Chosen Option : 4

**Q.9** Vineeth is younger than Vinoth by 8 years. If 4 years ago, their ages were in the ratio of 1 : 2, then the present age of Vinoth is:

- Ans
- ☒ 1. 28 years
  - ☒ 2. 22 years
  - ☒ 3. 20 years
  - ☒ 4. 25 years

Question ID : 65497815259  
Chosen Option : 3

**Q.10** The average speed of a train is 160% of the average speed of a car. The car covers a distance of 880 km in 16 hours. The time taken by the train to cover a distance of 484 km is:

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

Question ID : 65497815252  
Chosen Option : 3

**Q.11** If the side of a square is increased by 40%, then its area will be increased by:

- Ans
- ☒ 1. 90%
  - ☒ 2. 96%
  - ☒ 3. 92%
  - ☒ 4. 86%

Question ID : 65497815267  
Chosen Option : 2

**Q.12** The ratio of the curved surface area and total surface area of a cylinder is 4 : 7. If its volume is  $4851 \text{ cm}^3$ , then its radius is:

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

- Ans
- ☐ 1. 10 cm
  - ☐ 2. 7 cm
  - ☐ 3. 9.5 cm
  - ☒ 4. 10.5 cm

Question ID : 65497815266  
Chosen Option : 4

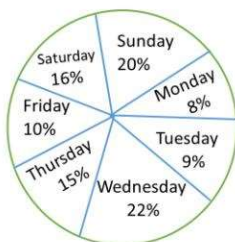
**Q.13** The ratio of A's and B's salary is 6 : 7. If A's salary is increased by  $5\frac{1}{2}\%$ , then his total salary becomes ₹1,26,600. Find the salary of B.

- Ans
- ☐ 1. ₹1,45,000
  - ☐ 2. ₹1,20,000
  - ☐ 3. ₹1,30,000
  - ☒ 4. ₹1,40,000

Question ID : 65497815260  
Chosen Option : 4

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

The given chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold on each day of the week. The total number of cakes sold in a week = 10500.



The ratio of vanilla cakes sold to chocolate cakes sold on Friday is 4 : 3. If the price of one vanilla cake is ₹8 and that of one chocolate cake is ₹7, then the total amount earned by selling all vanilla cakes and chocolate cakes on Friday is:

- Ans
- ☐ 1. ₹6,950
  - ☒ 2. ₹7,950
  - ☐ 3. ₹8,000
  - ☐ 4. ₹7,500

Question ID : 65497815272  
Chosen Option : 2

**Q.15** The LCM and HCF of two positive numbers are 96 and 8, respectively. If the sum of the numbers is 56, then the difference between the numbers is:

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

Question ID : **65497815268**  
Chosen Option : **2**

**Q.16** A and B can do a work in 12 days and 18 days, respectively. They worked together for 4 days, after which B was replaced by C and the remaining work was completed by A and C in the next 4 days. In how many days will C alone complete the same work?

- Ans
- ☒ 1. 42
  - ☒ 2. 32
  - ☒ 3. 30
  - ☒ 4. 36

Question ID : **65497815250**  
Chosen Option : **4**

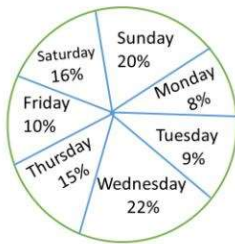
**Q.17** A car covers a distance of 300 km with uniform speed. The time taken for the journey is one-third of the speed in km/h. The time taken to cover the distance of 300 km is:

- Ans
- ☒ 1. 10 hours
  - ☒ 2. 8 hours
  - ☒ 3. 9 hours
  - ☒ 4. 12 hours

Question ID : **65497815251**  
Chosen Option : **1**

**Q.18** Study the given pie chart and answer the question that follows.

The given chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold on each day of the week. The total number of cakes sold in a week = 10500.



If the average number of vanilla cakes sold on Thursday and Sunday is 1020, and the number of chocolate cakes sold on Thursday is 245 more than the number of chocolate cakes sold on Sunday, then the number of chocolate cakes sold on Thursday is:

- Ans
- ☒ 1. 950
  - ☒ 2. 840
  - ☒ 3. 940
  - ☒ 4. 850

Question ID : 65497815273  
Chosen Option : 3

**Q.19** The curved surface area of a cone is  $\frac{3432}{7}$  cm<sup>2</sup> and its radius is 12 cm. What is the radius of a sphere whose volume is 1.2 times the volume of the cone? (Take  $\pi = \frac{22}{7}$ )

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

Question ID : 65497814764  
Chosen Option : 2

**Q.20** The average monthly expenditure of a family is ₹12,000 for the first 4 months, ₹15,000 for the next 3 months, and ₹17,000 for the last 5 months. If the family saves ₹1,52,000 throughout the year, then the average monthly income of the family is:

- Ans
- ☒ 1. ₹27,000
  - ☒ 2. ₹25,700
  - ☒ 3. ₹26,500
  - ☒ 4. ₹27,500

Question ID : 65497815254  
Chosen Option : 4

**Q.21** At what percent per annum will ₹12,500 amount to ₹14,045 in 2 years if the interest is compounded annually?

- Ans
- ☐ 1. 7%
  - ☐ 2. 9%
  - ☒ 3. 6%
  - ☐ 4. 8%

Question ID : 65497815262  
Chosen Option : 3

**Q.22** A reduction of  $12\frac{1}{2}\%$  in the price of an item enables a person to buy 2.5 kg more for ₹280. The reduced price of the item per kg is:

- Ans
- ☐ 1. ₹13
  - ☐ 2. ₹15
  - ☐ 3. ₹12
  - ☒ 4. ₹14

Question ID : 65497815255  
Chosen Option : 4

**Q.23**  $\frac{11}{5}$  of a number A is 22% of a number B. The number B is equal to 2.5% of a third number, C. If the value of number C is 5500, then the sum of 40% of A and 20% of B is:

- Ans
- ☐ 1. 30
  - ☒ 2. 33
  - ☐ 3. 32
  - ☐ 4. 36

Question ID : 65497815256  
Chosen Option : 2

**Q.24** A circular wire of diameter 56 cm is folded in the shape of a rectangle whose sides are in the ratio of 7 : 4. The area enclosed by the rectangle is:

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

- Ans
- ☐ 1. 1842 cm<sup>2</sup>
  - ☒ 2. 1792 cm<sup>2</sup>
  - ☐ 3. 1684 cm<sup>2</sup>
  - ☐ 4. 1782 cm<sup>2</sup>

Question ID : 65497815265  
Chosen Option : 2

**Q.25** A sum of ₹  $x$  amounts to ₹27,900 in 3 years and to ₹41,850 in 6 years at a certain rate per cent per annum when the interest is compounded yearly. The value of  $x$  is:

- Ans
- ☒ 1. 18,400
  - ☒ 2. 17,600
  - ☒ 3. 17,800
  - ☒ 4. 18,600

Question ID : 65497815261  
Chosen Option : 4

Section : General Awareness

**Q.1** Which state of India had the lowest number of districts as of September 2020?

- Ans
- ☒ 1. Goa
  - ☒ 2. Nagaland
  - ☒ 3. Arunachal Pradesh
  - ☒ 4. Sikkim

Question ID : 65497817104  
Chosen Option : 1

**Q.2** The Lucknow Pact was signed in \_\_\_\_\_.

- Ans
- ☒ 1. 1920
  - ☒ 2. 1922
  - ☒ 3. 1916
  - ☒ 4. 1930

Question ID : 65497817114  
Chosen Option : 3

**Q.3** Who among the following was a freedom fighter, based on whose design the present Indian National Flag is designed?

- Ans
- ☒ 1. Tanguturi Prakasam
  - ☒ 2. Pingali Venkaiah
  - ☒ 3. Badal Gupta
  - ☒ 4. Tirot Sing

Question ID : 65497817116  
Chosen Option : 2

**Q.4** In which Indian state is the 'Bhushi Lake' located?

- Ans
- ☒ 1. Punjab
  - ☒ 2. Rajasthan
  - ☒ 3. Gujarat
  - ☒ 4. Maharashtra

Question ID : 65497817112  
Chosen Option : --

**Q.5 Which gland produces Cortisol often known as a 'stress hormone' in humans?**

- Ans ☒ 1. Thyroid gland  
☒ 2. Pituitary gland  
☒ 3. Adrenal gland  
☒ 4. Pineal gland

Question ID : **65497817109**  
Chosen Option : 4

**Q.6 Which Indian state is the source of the rivers Brahmani, Kharkai and Subarnarekha?**

- Ans ☒ 1. Madhya Pradesh  
☒ 2. Bihar  
☒ 3. Jharkhand  
☒ 4. Uttar Pradesh

Question ID : **65497817111**  
Chosen Option : --

**Q.7 In which year was the National Bank for Agriculture and Rural Development Bank (NABARD) established?**

- Ans ☒ 1. 1952  
☒ 2. 1962  
☒ 3. 1982  
☒ 4. 1972

Question ID : **65497815686**  
Chosen Option : 4

**Q.8 Who among the following got the 2018 Nobel Prize in Physiology or Medicine for launching an effective new way to attack cancer by treating the immune system rather than the tumour?**

- Ans ☒ 1. Jeffrey Hall  
☒ 2. Michael Rosbash  
☒ 3. Michael W Young  
☒ 4. James P Allison

Question ID : **65497817110**  
Chosen Option : 3

**Q.9 'Tolu Bommalata' (leather shadow puppet show) is a traditional art form from the state of:**

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

Question ID : **65497817092**  
Chosen Option : --



**Q.10** Launched in 1951, India's first five-year plan was based on which of the following economic models to focus on agriculture and irrigation to boost farm output?

- Ans ☒ 1. Heckscher-Ohlin Model  
☒ 2. Harrod-Domar Model  
☒ 3. Mundell-Fleming Model  
☒ 4. Cobb-Douglas Model

Question ID : **65497817808**  
Chosen Option : --

**Q.11** Which Indian scientist was conferred the distinction of Chevalier de l'Ordre national de la Légion d'Honneur by the Government of France in May 2019?

- Ans ☒ 1. G Madhavan Nair  
☒ 2. Tapan Mishra  
☒ 3. AS Kiran Kumar  
☒ 4. Mylswamy Annadurai

Question ID : **65497817098**  
Chosen Option : --

**Q.12** Which aspect of the financial system do the Basel Norms focus on?

- Ans ☒ 1. Share market  
☒ 2. Insurance  
☒ 3. Banking  
☒ 4. Commodity market

Question ID : **65497817102**  
Chosen Option : --

**Q.13** Which Indian actor is the author of the book 'Mrs Funnybones: She's just Like You and a Lot Like Me'?

- Ans ☒ 1. Twinkle Khanna  
☒ 2. Sonali Bendre  
☒ 3. Madhuri Dixit  
☒ 4. Aishwarya Rai

Question ID : **65497817097**  
Chosen Option : 1

**Q.14** Who among the following was the youngest ever Governor of an Indian state as of July 2020?

- Ans ☒ 1. Jagdish Mukhi  
☒ 2. Swaraj Kaushal  
☒ 3. Sharda Mukherjee  
☒ 4. Margaret Alva

Question ID : **65497817103**  
Chosen Option : --

**Q.15 Which city was the capital of the French Colony in India?**

- Ans ☒ 1. Cochin  
☒ 2. Tuticorin  
☒ 3. Pondicherry  
☒ 4. Panjim

Question ID : **65497817115**  
Chosen Option : 3

**Q.16 'Mopin', a festival to drive away evil spirits, is celebrated in the state of:**

- Ans ☒ 1. Kerala  
☒ 2. Rajasthan  
☒ 3. Arunachal Pradesh  
☒ 4. Chhattisgarh

Question ID : **65497817093**  
Chosen Option : 4

**Q.17 Which of the following is a mountain peak that rises above the surrounding peaks at the mountainous border of the Indian state of Nagaland and the Sagaing region of Myanmar?**

- Ans ☒ 1. Mount Kalsubai  
☒ 2. Mount Doddabetta  
☒ 3. Mount Saramati  
☒ 4. Mount Dhupgarh

Question ID : **65497817113**  
Chosen Option : 3

**Q.18 Which of the following is a performing art from the state of Maharashtra?**

- Ans ☒ 1. Kalbelia  
☒ 2. Kheliran  
☒ 3. Dandi Gair  
☒ 4. Lavani

Question ID : **65497817094**  
Chosen Option : 4

**Q.19 Which of the following rocks floats in water?**

- Ans ☒ 1. Granite  
☒ 2. Obsidian  
☒ 3. Pumice  
☒ 4. Slate

Question ID : **65497817107**  
Chosen Option : 2

**Q.20 Which of the following household items contains sulphuric acid?**

- Ans ☒ 1. Toothpaste  
☒ 2. Vinegar  
☒ 3. Battery  
☒ 4. Butter

Question ID : 65497817106  
Chosen Option : 3

**Q.21 Five to eight per cent solution of acetic acid in water is known as:**

- Ans ☒ 1. vinegar  
☒ 2. lime  
☒ 3. alcohol  
☒ 4. quicklime

Question ID : 65497817108  
Chosen Option : 1

**Q.22 'Police and Public Order' are State subjects under the \_\_\_\_\_ Schedule of the Constitution of India.**

- Ans ☒ 1. 5th  
☒ 2. 9th  
☒ 3. 7th  
☒ 4. 12th

Question ID : 65497817105  
Chosen Option : 3

**Q.23 Which Indian diplomat was conferred upon the First Class Order of Zayed II award by UAE in 2019?**

- Ans ☒ 1. Navdeep Singh Suri  
☒ 2. Taranjit Singh Sandhu  
☒ 3. Jawed Ashraf  
☒ 4. Raveesh Kumar

Question ID : 65497817099  
Chosen Option : 1

**Q.24 In 2019 which Indian cueist became the first to hold the World, Asian and Indian titles simultaneously in five different years?**

- Ans ☒ 1. Aditya Mehta  
☒ 2. Pankaj Advani  
☒ 3. Rupesh Shah  
☒ 4. Sourav Kothari

Question ID : 65497817095  
Chosen Option : --

**Q.25 Who among the following was the first Indian swimmer to swim across the English Channel in 1958?**

- Ans**  1. Shamsher Khan
-  2. Mihir Sen
-  3. Brojen Das
-  4. Virdhawal Khade

Question ID : **65497817096**  
Chosen Option : **2**