

## 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 Thondamuthur
Test Date	27/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

### Section : General English

#### Q.1 Select the most appropriate option to fill in the blank.

If you damage the property of others you are under a legal \_\_\_\_\_ to pay for the repairs.

- Ans ☒ 1. obligation  
☒ 2. acknowledgement  
☒ 3. requirement  
☒ 4. appreciation

Question ID : 65497814920  
Chosen Option : 1

#### Q.2 Select the most appropriate meaning of the given idiom.

Make no bones about something

- Ans ☒ 1. Insist on buying only boneless mutton  
☒ 2. Be frank and open about something  
☒ 3. Be fussy about bones in one's soup  
☒ 4. Take care of one's health

Question ID : 65497814914  
Chosen Option : 2

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

To take for granted

- Ans ☒ 1. To get a scholarship and assignment easily  
☒ 2. To apply for a loan with low rates of interest  
☒ 3. To accept without question or objection  
☒ 4. To accept a sponsorship without much fuss

Question ID : 65497814913  
Chosen Option : 3

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

**LOYALTY**

- Ans ☒ 1. hatred  
☒ 2. faithfulness  
☒ 3. dislike  
☒ 4. pleasure

Question ID : **65497814911**  
Chosen Option : 2

**Q.5** 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'.

While driving down, Girish having to apply for official permission to cross the two states.

- Ans ☒ 1. have to apply  
☒ 2. had to apply  
☒ 3. No substitution required  
☒ 4. had applying

Question ID : **65497814906**  
Chosen Option : 1

**Q.6** Select the most appropriate ANTONYM of the given word.

**HOPE**

- Ans ☒ 1. promise  
☒ 2. faith  
☒ 3. trust  
☒ 4. despair

Question ID : **65497814910**  
Chosen Option : 4

**Q.7** Select the most appropriate one-word substitution for the given group of words.

A person who lives a solitary life and tends to avoid other people

- Ans ☒ 1. Vagabond  
☒ 2. Recluse  
☒ 3. Guru  
☒ 4. Saint

Question ID : **65497814915**  
Chosen Option : 2

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

- Ans ☒ 1. objective  
☒ 2. opportunity  
☒ 3. explanation  
☒ 4. contextual

Question ID : 65497814918  
Chosen Option : 3

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

By the way, will you taught me how to speak in English?

- Ans ☒ 1. in English  
☒ 2. will you taught me  
☒ 3. how to speak  
☒ 4. By the way

Question ID : 65497814895  
Chosen Option : 2

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

Mani will carry the bundle of clothes in a bucket to dry them out in the sun every day.

- Ans ☒ 1. carries  
☒ 2. No substitution required  
☒ 3. carry  
☒ 4. have carried

Question ID : 65497814504  
Chosen Option : 1

**Q.11** Identify the segment in the sentence which contains a grammatical error.

As soon the ceremony was over, the champions would walk in a majestic procession.

- Ans ☒ 1. As soon the ceremony was over  
☒ 2. in a majestic procession  
☒ 3. would walk  
☒ 4. the champions

Question ID : 65497814897  
Chosen Option : 1

**Q.12** Select the **INCORRECTLY** spelt word.

- Ans ☒ 1. refrigerator  
☒ 2. talevision  
☒ 3. machine  
☒ 4. vacuum-cleaner

Question ID : 65497814917  
Chosen Option : 2

**Q.13** Select the most appropriate option to fill in the blank.

I completed my learner's driving test last week. When am I going to get my \_\_\_\_\_ license?

- Ans ☒ 1. constant  
☒ 2. permanent  
☒ 3. final  
☒ 4. lasting

Question ID : **65497814919**  
Chosen Option : 2

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

**OMINOUS**

- Ans ☒ 1. threatening  
☒ 2. promising  
☒ 3. capable  
☒ 4. favourable

Question ID : **65497814912**  
Chosen Option : 1

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

After a long and tiring day, Lata said she was completely \_\_\_\_\_.

- Ans ☒ 1. exhaust  
☒ 2. exhausts  
☒ 3. exhausted  
☒ 4. exhausting

Question ID : **65497814898**  
Chosen Option : 3

**Q.16** Select the most appropriate one-word substitution for the given group of words.

The study of the origin and meanings of words

- Ans ☒ 1. Embryology  
☒ 2. Etymology  
☒ 3. Entomology  
☒ 4. Epistemology

Question ID : **65497814916**  
Chosen Option : 2

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

**BARREN**

- Ans ☒ 1. fertile  
☐ 2. empty  
☐ 3. vacant  
☐ 4. clear

Question ID : **65497814909**  
Chosen Option : 1

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'.

The Principal is going to meeting the senior classes tomorrow.

- Ans ☐ 1. gone to meet  
☐ 2. going to have met  
☒ 3. going to meet  
☐ 4. No substitution required

Question ID : **65497816725**  
Chosen Option : 3

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

The human brain regulates and coordinates all the voluntary and involuntary moves \_\_\_\_\_ we make.

- Ans ☐ 1. what  
☐ 2. whichever  
☐ 3. whatever  
☒ 4. which

Question ID : **65497814899**  
Chosen Option : 4

Q.20 Identify the segment in the sentence which contains a grammatical error.

Asking for and giving informations is an important feature of conversations.

- Ans ☒ 1. giving informations  
☐ 2. feature of conversations  
☐ 3. is an important  
☐ 4. Asking for and

Question ID : **65497814896**  
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.

The radio was already on. The radio comes (1)\_\_\_\_\_ automatically at 7 o'clock to wake me (2)\_\_\_\_\_. I looked at the clock. (3)\_\_\_\_\_ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)\_\_\_\_\_ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)\_\_\_\_\_ from a local circus.

**SubQuestion No : 21**

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

- Ans ☒ 1. in  
☒ 2. of  
☒ 3. on  
☒ 4. off

Question ID : 65497814901  
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.

The radio was already on. The radio comes (1)\_\_\_\_\_ automatically at 7 o'clock to wake me (2)\_\_\_\_\_. I looked at the clock. (3)\_\_\_\_\_ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)\_\_\_\_\_ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)\_\_\_\_\_ from a local circus.

**SubQuestion No : 22**

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

- Ans ☒ 1. out  
☒ 2. over  
☒ 3. at  
☒ 4. up

Question ID : 65497814902  
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.

The radio was already on. The radio comes (1)\_\_\_\_\_ automatically at 7 o'clock to wake me (2)\_\_\_\_\_. I looked at the clock. (3)\_\_\_\_\_ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)\_\_\_\_\_ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)\_\_\_\_\_ from a local circus.

**SubQuestion No : 23**

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

- Ans ☒ 1. That  
☒ 2. What  
☒ 3. It  
☒ 4. Which

Question ID : 65497814903  
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.

The radio was already on. The radio comes (1)\_\_\_\_\_ automatically at 7 o'clock to wake me (2)\_\_\_\_\_. I looked at the clock. (3)\_\_\_\_\_ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)\_\_\_\_\_ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)\_\_\_\_\_ from a local circus.

**SubQuestion No : 24**

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

- Ans ☒ 1. heard  
☒ 2. hear  
☒ 3. listen  
☒ 4. listened

Question ID : **65497814904**  
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.

The radio was already on. The radio comes (1)\_\_\_\_\_ automatically at 7 o'clock to wake me (2)\_\_\_\_\_. I looked at the clock. (3)\_\_\_\_\_ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)\_\_\_\_\_ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)\_\_\_\_\_ from a local circus.

**SubQuestion No : 25**

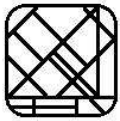
**Q.25** Select the most appropriate option to fill in blank no. 5.

- Ans ☒ 1. captured  
☒ 2. escaped  
☒ 3. absconded  
☒ 4. released

Question ID : **65497814905**  
Chosen Option : 2

Section : **General Intelligence and Reasoning**

**Q.1** Select the option figure that is embedded in the given figure as its part (rotation is NOT allowed).



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497815447  
Chosen Option : 2

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

4 : 80 :: 6 : ?

Ans ✗ 1. 296

✓ 2. 252

✗ 3. 229

✗ 4. 151

Question ID : 65497815428  
Chosen Option : 2

**Q.3** In a certain code language, 'TYPICAL' is written as '93' and 'FRAME' is written as '48'. How will 'SENSOR' be written in that language?

Ans ✓ 1. 96

✗ 2. 82

✗ 3. 72

✗ 4. 90

Question ID : 65497815435  
Chosen Option : --



**Q.4** In a certain code language, 'HEALTH' is written as '132961' and 'EARTH' is written as '32761'. How will 'LATER' be written in that language?

- Ans
- ☒ 1. 12636
  - ☒ 2. 92619
  - ☒ 3. 92637
  - ☒ 4. 52687

Question ID : 65497815434  
Chosen Option : 3

**Q.5** 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.

DEARTH : BFEIUS :: MOSQUE : ?

- Ans
- ☒ 1. TPOGVR
  - ☒ 2. TPNCWR
  - ☒ 3. TPNFVR
  - ☒ 4. TPQFVS

Question ID : 65497815436  
Chosen Option : 3

**Q.6** Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All beds are sofa sets.

Some sofa sets are mattresses.

Conclusions:

I. Some sofa sets are beds.

II. Some mattresses are sofa sets.

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

Question ID : 65497815440  
Chosen Option : 1

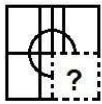
**Q.7** Select the option that is related to the third word in the same way as the second word is related to the first word.

Night-watchmen : Cricket :: Deuce : ?

- Ans
- ☒ 1. Tennis
  - ☒ 2. Wrestling
  - ☒ 3. Skating
  - ☒ 4. Kabaddi

Question ID : 65497815437  
Chosen Option : 2

**Q.8** 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 : 65497815446  
Chosen Option : 4

**Q.9** In a certain code language, 'UNITY' is written as 'AOOUZ' and 'PROUD' is written as 'QSUAE'. How will 'DOUBT' be written in that language?

- Ans ☒ 1. EPVCU
- ☒ 2. EUACU
- ☒ 3. FUVCU
- ☒ 4. EUVCV

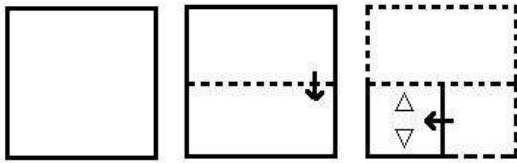
Question ID : 65497815433  
Chosen Option : 2

**Q.10** If  $N > G > E$  and  $F = E > Q = R$ , then which of the following options is NOT correct?

- Ans ☒ 1.  $G > Q$
- ☒ 2.  $F < R$
- ☒ 3.  $N > E$
- ☒ 4.  $F > Q$

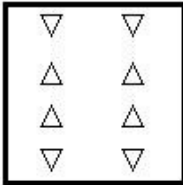
Question ID : 65497815444  
Chosen Option : 2

**Q.11** A paper is folded and cut as shown below. How will it appear when unfolded?

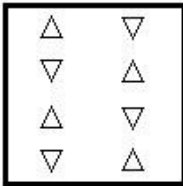


Ans

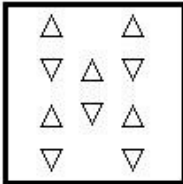
✗ 1.



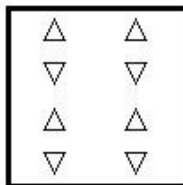
✗ 2.



✗ 3.



✓ 4.



Question ID : **65497815449**  
Chosen Option : **4**

**Q.12** Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

6 5 2 1 g 9

M  
|  
N

Ans

- ☒ 1. e 6 1 2 2 0
- ☒ 2. e p 1 2 2 0
- ☒ 3. e p 1 2 2 0
- ☒ 4. 6 p 1 2 2 9

Question ID : 65497815448

Chosen Option : 3

**Q.13** Seven girls P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Q is third to the right of R. V is third to the right of P. T is to the immediate right of Q. S is to the immediate left of R. U is sitting between R and P. Who is sitting between S and T?

Ans

- ☒ 1. P
- ☒ 2. Q
- ☒ 3. R
- ☒ 4. V

Question ID : 65497815443

Chosen Option : 4

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

$$19 * 24 * 8 * 4 * 6 * 40$$

Ans

- ☒ 1. ×, ÷, +, -, =
- ☒ 2. -, ÷, +, ×, =
- ☒ 3. -, ÷, ×, +, =
- ☒ 4. -, +, ×, ÷, =

Question ID : 65497815426

Chosen Option : 2

**Q.15** In a certain code language, 'VIEWER' is written as 'SFBTBO'. How will 'CASTLE' be written in that language?

- Ans ☒ 1. ZXPQIB  
☐ 2. ZXRQID  
☐ 3. ZUPQLB  
☐ 4. YXPSMB

Question ID : 65497815432  
Chosen Option : 1

**Q.16** Which of the following letter-clusters will replace the question mark (?) in the given series?

UNXQ, VOYR, XQAT, ATDW, ?

- Ans ☐ 1. EYGD  
☐ 2. EYHB  
☒ 3. EXHA  
☐ 4. DYHA

Question ID : 65497815439  
Chosen Option : 3

**Q.17** Which of the following numbers will replace the question mark (?) in the given series?

60, 120, 125, 250, 255, ?, 515

- Ans ☐ 1. 550  
☐ 2. 350  
☐ 3. 310  
☒ 4. 510

Question ID : 65497815431  
Chosen Option : 4

**Q.18** Arpan, Lohit, Vinayak, Kripal and Ashraf are watching a movie. All are sitting in a line facing the screen. Kripal is to the immediate left of Ashraf. Vinayak is to the immediate left of Arpan. Lohit is second to the left of Arpan. Kripal is sitting at one of the corners. Who is sitting to the immediate right of Ashraf?

- Ans ☐ 1. Vinayak  
☒ 2. Lohit  
☐ 3. Arpan  
☐ 4. Kripal

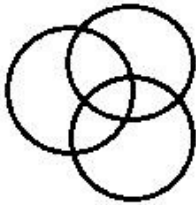
Question ID : 65497815442  
Chosen Option : 2

**Q.19** Select the Venn diagram that best illustrates the relationship between the following classes.

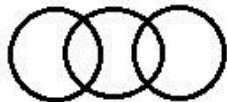
Villagers, Boys, Girls

Ans

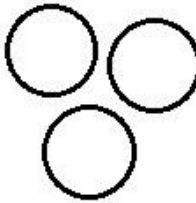
✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497815450  
Chosen Option : 2

**Q.20** Which of the following numbers will replace the question mark (?) in the given series?

60, 80, 64, 70, 68, 60, ?, 50

Ans ✓ 1. 72

✗ 2. 44

✗ 3. 70

✗ 4. 52

Question ID : 65497815430  
Chosen Option : 1

**Q.21** Which two numbers should be interchanged to make the given equation correct?

$39 \times 6 + 27 \div 3 - 52 = 123$

Ans ✓ 1. 39 and 27

✗ 2. 3 and 6

✗ 3. 3 and 52

✗ 4. 39 and 52

Question ID : 65497815427  
Chosen Option : 1

**Q.22** Select the option that is related to the third word in the same way as the second word is related to the first word.

**Biology : Science :: Political Science : ?**

- Ans  1. Politician  
 2. Social Science  
 3. Languages  
 4. Earth Science

Question ID : **65497815438**  
Chosen Option : 2

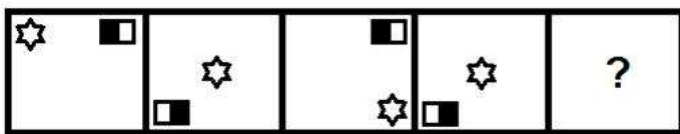
**Q.23** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

8 14 224  
11 15 330  
9 12 ?

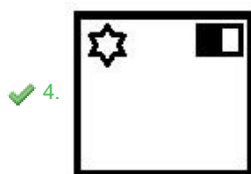
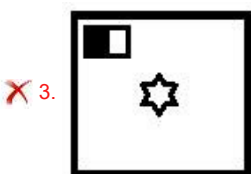
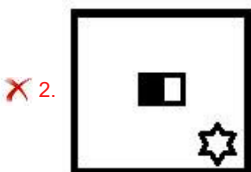
- Ans  1. 298  
 2. 230  
 3. 216  
 4. 244

Question ID : **65497815429**  
Chosen Option : --

**Q.24** Select the option that will replace the question mark (?) in the following figure series.



Ans



Question ID : 65497815445

Chosen Option : 4

**Q.25** 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:**

Some cricketers are players.

No player is a musician.

**Conclusions:**

I. No cricketer is a musician.

II. Some players are cricketers.

III. No musician is a player.

Ans ✗ 1. All of the conclusions follow

✗ 2. Only conclusions I and III follow

✗ 3. Only conclusions I and II follow

✓ 4. Only conclusions II and III follow

Question ID : 65497815441

Chosen Option : 4

Section : Numerical Aptitude



**Q.1** A shopkeeper mixed two kinds of rice in the ratio 1 : 5. Type 1 rice costs ₹65 per kg and type 2 rice costs ₹95 per kg. He sold the mixed rice at ₹99 per kg. Find his gain percentage.

Ans

- ☒ 1.  $25\frac{1}{3}\%$
- ☒ 2. 19%
- ☒ 3. 10%
- ☒ 4. 4%

Question ID : 65497817884  
Chosen Option : 4

**Q.2** The LCM of two numbers is 90, whereas their HCF is 6. If one number is 12 more than the other, then the greater number is:

Ans

- ☒ 1. 12
- ☒ 2. 45
- ☒ 3. 30
- ☒ 4. 51

Question ID : 65497817894  
Chosen Option : 3

**Q.3** The average age of Akhil and Sunita is 51 years, of Sunita and Veena is 31 years, and that of Veena and Akhil is 33 years. The age of Veena is:

Ans

- ☒ 1. 13 years
- ☒ 2. 49 years
- ☒ 3. 53 years
- ☒ 4. 17 years

Question ID : 65497817880  
Chosen Option : 1

**Q.4** A train 700 m long, is running at a speed of 60 km/h. If it takes 72 seconds to cross a bridge, then find the length of the bridge.

Ans

- ☒ 1. 1700 m
- ☒ 2. 1200 m
- ☒ 3. 600 m
- ☒ 4. 500 m

Question ID : 65497817877  
Chosen Option : 2

**Q.5** A shopkeeper bought a computer for ₹42,000 and a printer for ₹3,000. If he sold both the items together for ₹51,750, then his profit percentage is:

- Ans** ☒ 1. 15%  
☒ 2.  $17\frac{2}{9}\%$   
☒ 3.  $16\frac{1}{14}\%$   
☒ 4.  $23\frac{3}{14}\%$

Question ID : 65497817883  
Chosen Option : 1

**Q.6** The value of  $4\frac{1}{3} + \left[7\frac{2}{3} - \frac{4}{3}\left(\frac{25}{3} - \frac{1}{6} - \frac{2}{3}\right)\right]$  is:

- Ans** ☒ 1. 5  
☒ 2. 8  
☒ 3. 2  
☒ 4. 10

Question ID : 65497816077  
Chosen Option : 3

**Q.7** A radius of a circular park is 23 m. It has inside all around it, a 4 m wide path. Find the cost of paving the path at the rate of ₹500/m<sup>2</sup>.  
 (Take  $\pi = \frac{22}{7}$ )

- Ans** ☒ 1. ₹2,10,000  
☒ 2. ₹2,64,000  
☒ 3. ₹2,60,000  
☒ 4. ₹2,40,000

Question ID : 65497817892  
Chosen Option : 4

**Q.8** A bookseller buys books at a discount of 25% on the marked price. How much per cent discount should he offer so as to gain 20% on the sale?

- Ans** ☒ 1. 25%  
☒ 2. 20%  
☒ 3. 30%  
☒ 4. 10%

Question ID : 65497817881  
Chosen Option : 4

**Q.9** Kanika took a loan of ₹10,000 for 2 years on compound interest at the rate of 5% per annum, interest being compounded annually. How much money would she have saved if she had taken the loan on simple interest?

- Ans
- ☐ 1. ₹1,025
  - ☐ 2. ₹1,000
  - ☒ 3. ₹25
  - ☐ 4. ₹400

Question ID : 65497817888  
Chosen Option : 3

**Q.10** A shopkeeper placed a supply order for jeans, shirts and t-shirts at the rates of ₹500, ₹350 and ₹200 per piece, respectively. He buys articles of each type in the ratio 1 : 2 : 3 for ₹46,800. For how many t-shirts did he place the order?

- Ans
- ☐ 1. 104
  - ☐ 2. 26
  - ☒ 3. 78
  - ☐ 4. 52

Question ID : 65497817885  
Chosen Option : 3

**Q.11** If the median of the following data is 11, then find the value of k.  
3, 21, 10, 7, 6, 9, (k+6), 15, 20, 16

- Ans
- ☐ 1. 4
  - ☐ 2. 7
  - ☒ 3. 6
  - ☐ 4. 5

Question ID : 65497817890  
Chosen Option : 2

**Q.12** The average of the first 10 multiples of 5 is:

- Ans
- ☐ 1. 32.5
  - ☐ 2. 30
  - ☒ 3. 27.5
  - ☐ 4. 40

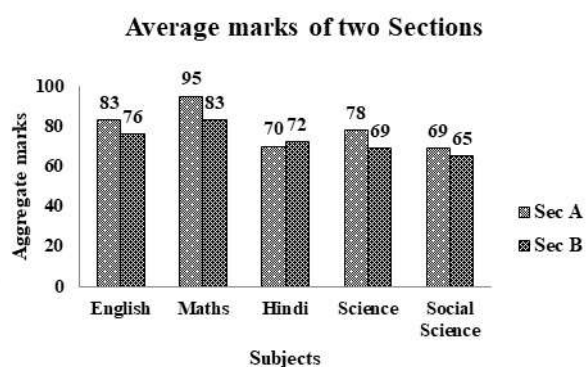
Question ID : 65497817879  
Chosen Option : 3

**Q.13** Babul runs a juice corner outside a park and sells giloy juice (giloy + water) in the morning. Initially he had 19 litres juice, which had giloy and water in the ratio 2 : 9. He sold  $2\frac{1}{2}$  litres juice. Later, in order to dilute it, he added some water and the ratio of giloy and water became 1 : 5. How much water was added?

- Ans
- ✓ 1.  $1\frac{1}{2}$  litres
  - ✗ 2.  $\frac{1}{2}$  litre
  - ✗ 3. 2 litres
  - ✗ 4. 1 litre

Question ID : 65497817887  
Chosen Option : 2

**Q.14** The average marks of students of section A and section B of class XI in a school have been presented in the given bar graph. Study the graph and answer the question that follows.



In how many subjects have the students of section A shown better result?

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

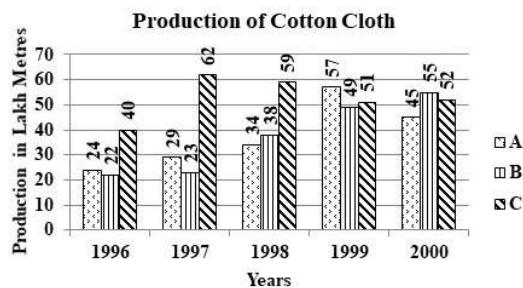
Question ID : 65497817897  
Chosen Option : 2

**Q.15** If the length of a rectangle is increased by 12% and the width is decreased by 10%, then the ratio of the areas of the original rectangle and the changed rectangle is:

- Ans
- ✓ 1. 125 : 126
  - ✗ 2. 126 : 125
  - ✗ 3. 1 : 2
  - ✗ 4. 25 : 26

Question ID : 65497817891  
Chosen Option : 4

- Q.16** The given graph shows the production of cotton cloth (in lakh metres) by three companies A, B and C over the years. Study the graph and answer the question that follows.



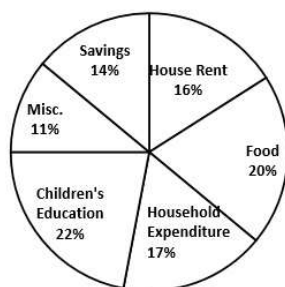
What is the difference (in lakh metres) between increase in the production by company A from 1998 to 1999 and that by company C from 1996 to 1997?

- Ans**
- ☒ 1. 21
  - ☒ 2. 13
  - ☒ 3. 11
  - ☒ 4. 1

Question ID : 65497817899

Chosen Option : 4

- Q.17** The Gupta family spends their monthly income on different heads as shown in the given pie chart. Study the chart and answer the question that follows.



By how much is the central angle of the amount spent on Misc. and House Rent taken together more than that on Household Expenditure?

- Ans**
- ☒ 1.  $40^\circ$
  - ☒ 2.  $30^\circ$
  - ☒ 3.  $36^\circ$
  - ☒ 4.  $10^\circ$

Question ID : 65497817898

Chosen Option : 2

**Q.18** If a car covers a certain distance in 1 hour 24 minutes by covering two-third of the distance at 52 km/h and the rest at 65 km/h, then find the total distance.

- Ans ☒ 1. 78 km  
☒ 2. 163.8 km  
☒ 3. 75.8 km  
☒ 4. 46.8 km

Question ID : 65497817878  
 Chosen Option : 3

**Q.19** A solid metallic toy has a hemispherical base with radius 3.5 cm surmounted by a cone. If the height of the cone is the same as the radius of its base, then the volume of metal used in  $cm^3$  is: (Take  $\pi = \frac{22}{7}$ )

- Ans ☒ 1.  $89\frac{2}{3} cm^3$   
☒ 2.  $144\frac{3}{4} cm^3$   
☒ 3.  $134\frac{3}{4} cm^3$   
☒ 4.  $179\frac{2}{3} cm^3$

Question ID : 65497817893  
 Chosen Option : 3

**Q.20** Sumit invested ₹50,000 each in two banks for 2 years. The first bank gives simple interest at the rate of 11% per annum, while the other bank gives compound interest, compounded annually at the rate of 10 % per annum. How much interest did he earn from the two banks in 2 years?

- Ans ☒ 1. ₹21,000  
☒ 2. ₹10,000  
☒ 3. ₹10,500  
☒ 4. ₹21,500

Question ID : 65497817889  
 Chosen Option : 4

**Q.21** 16% of the voters did not cast their votes in an election between two candidates. 10% of the votes polled were found to be invalid. The successful candidate got 60% of valid votes and won by a margin of 567 votes. The number of voters enrolled in the voter list is:

- Ans ☒ 1. 3000  
☒ 2. 3750  
☒ 3. 2500  
☒ 4. 3570

Question ID : 65497817882  
 Chosen Option : 2

**Q.22** It was intended that ₹2,820 be divided among A, B and C in the ratio of 3 : 4 : 5, but by mistake the distribution was made in the proportion of  $\frac{1}{3} : \frac{1}{4} : \frac{1}{5}$ . How much does A gain by the error?

- Ans
- ☒ 1. ₹500
  - ☒ 2. ₹495
  - ☒ 3. ₹720
  - ☒ 4. ₹17

Question ID : 65497817886  
Chosen Option : 2

**Q.23** 6 men and 8 women as well as 3 men and 13 women can finish the same work in 10 days. In how many days will 6 women finish the same work if they work alone?

- Ans
- ☒ 1. 32
  - ☒ 2. 25
  - ☒ 3. 30
  - ☒ 4. 35

Question ID : 65497817876  
Chosen Option : 1

**Q.24** A man can do a work in 6 days, whereas a woman can do the same work in 12 days. In how many days will a man and a woman working together be able to do the same work?

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

Question ID : 65497817875  
Chosen Option : 1

**Q.25** The simplified value of  $\frac{1 \div \frac{2}{7} \text{ of } (6 + 8 \times \overline{3 - 2}) + \left[ \frac{1}{5} \div \frac{7}{25} - \left\{ \frac{3}{7} + \frac{8}{14} \right\} \right]}{18 \div 10 - 4 + 32 \div (4 + 10 \div 2 - 1)}$  is:

- Ans
- ☒ 1.  $-\frac{5}{42}$
  - ☒ 2.  $\frac{5}{42}$
  - ☒ 3.  $-\frac{5}{294}$
  - ☒ 4.  $\frac{5}{294}$

Question ID : 65497818199  
Chosen Option : --

Section : General Awareness



**Q.1 With which of the following states is the 'Banganga' Festival associated?**

- Ans ☒ 1. Punjab  
☒ 2. Sikkim  
☒ 3. Uttarakhand  
☒ 4. Maharashtra

Question ID : 65497818001  
Chosen Option : 2

**Q.2 The SI unit for frequency is \_\_\_\_\_.**

- Ans ☒ 1. ohm  
☒ 2. hertz  
☒ 3. volt  
☒ 4. joule

Question ID : 65497818019  
Chosen Option : 2

**Q.3 In which year did the British Government announce Morley-Minto Reforms in India?**

- Ans ☒ 1. 1905  
☒ 2. 1919  
☒ 3. 1932  
☒ 4. 1909

Question ID : 65497818025  
Chosen Option : 4

**Q.4 When is National Handloom Day celebrated?**

- Ans ☒ 1. 23rd August  
☒ 2. 18th November  
☒ 3. 15th September  
☒ 4. 7th August

Question ID : 65497818003  
Chosen Option : 4

**Q.5 What is the full form of LED?**

- Ans ☒ 1. Linear Emergency Device  
☒ 2. Light Emitting Diode  
☒ 3. Liquid Emitting Display  
☒ 4. Light Emitting Device

Question ID : 65497818015  
Chosen Option : 2



**Q.6 Which of the following Articles of the Constitution of India states that Hindi in Devanagari script shall be the official language of the Union?**

- Ans
- ☒ 1. Article 343(2)
  - ☒ 2. Article 354(2)
  - ☒ 3. Article 343(1)
  - ☒ 4. Article 343(3)

Question ID : **65497818014**  
Chosen Option : 1

**Q.7 Pritzker Prize is commonly known as the Nobel Prize given for the field of \_\_\_\_.**

- Ans
- ☒ 1. science
  - ☒ 2. economics
  - ☒ 3. architecture
  - ☒ 4. arts

Question ID : **65497818008**  
Chosen Option : 3

**Q.8 Bhojtal, formerly known as Upper Lake, is situated in which of the following states?**

- Ans
- ☒ 1. Odisha
  - ☒ 2. Madhya Pradesh
  - ☒ 3. Rajasthan
  - ☒ 4. Uttar Pradesh

Question ID : **65497818021**  
Chosen Option : 4

**Q.9 In which of the following cities is the Jawaharlal Nehru Manipur Dance Academy located?**

- Ans
- ☒ 1. Guwahati
  - ☒ 2. Bengaluru
  - ☒ 3. Imphal
  - ☒ 4. Hyderabad

Question ID : **65497818002**  
Chosen Option : 3

**Q.10 Which of the following government authorities can appoint the Chief Election Commissioner of India?**

- Ans
- ☒ 1. The Prime Minister
  - ☒ 2. The President
  - ☒ 3. The Vice President
  - ☒ 4. Chief Justice of Supreme Court

Question ID : **65497818013**  
Chosen Option : 2

**Q.11 Which of the following states of India became the first state to have a Tsunami Ready village as of August 2020?**

- Ans ☒ 1. Tamil Nadu  
☒ 2. Odisha  
☒ 3. Kerala  
☒ 4. Gujarat

Question ID : 65497818022  
Chosen Option : 1

**Q.12 Barium nitrate is used in signal flares and fireworks that burns in bright \_\_\_\_\_ colour.**

- Ans ☒ 1. orange  
☒ 2. blue  
☒ 3. yellow  
☒ 4. green

Question ID : 65497818016  
Chosen Option : 4

**Q.13 When was a massive employment-cum-rural public works campaign named 'Garib Kalyan Rojgar Abhiyaan' (GKRA) launched by the Government of India to empower and provide livelihood opportunities to migrant workers?**

- Ans ☒ 1. June 2019  
☒ 2. June 2020  
☒ 3. June 2018  
☒ 4. June 2017

Question ID : 65497816091  
Chosen Option : 2

**Q.14 To which of the following countries did Export-Import Bank of India extend a \$250 million line of credit for improving power supply quality in the country?**

- Ans ☒ 1. Nepal  
☒ 2. Mozambique  
☒ 3. Bangladesh  
☒ 4. Sri Lanka

Question ID : 65497818011  
Chosen Option : 2

**Q.15 Fiscal policy helps the government of a country to control the flow of:**

- Ans ☒ 1. equity market  
☒ 2. angel investment  
☒ 3. personal expenditure  
☒ 4. tax revenues

Question ID : 65497818312  
Chosen Option : 3

**Q.16 Which of the following sanitation campaigns was launched across India on 2 October 2014 by the Ministry of Drinking Water and Sanitation for rural areas?**

- Ans ☒ 1. Mission Vriksharopan  
☒ 2. Swachh Bharat Mission  
☒ 3. Smart City Centre Scheme  
☒ 4. Pradhan Mantri Jan Vikas Karyakaram

Question ID : **65497818017**  
Chosen Option : 2

**Q.17 Who among the following is the author of 'Being Gandhi'?**

- Ans ☒ 1. Ashis Ray  
☒ 2. Paro Anand  
☒ 3. Nirupama Yadav  
☒ 4. V Pattabhi Ram

Question ID : **65497818007**  
Chosen Option : 4

**Q.18 Who is known as the 'Wizard of Hockey'?**

- Ans ☒ 1. Balbir Singh  
☒ 2. Dhanraj Pillay  
☒ 3. Mohammed Shahid  
☒ 4. Major Dhyan Chand

Question ID : **65497818004**  
Chosen Option : 4

**Q.19 When is World Nature Conservation Day observed?**

- Ans ☒ 1. 12th July  
☒ 2. 5th August  
☒ 3. 28th July  
☒ 4. 30th May

Question ID : **65497818018**  
Chosen Option : 3

**Q.20 In which year was Sri Lanka discovered by the Portuguese?**

- Ans ☒ 1. 1545  
☒ 2. 1678  
☒ 3. 1505  
☒ 4. 1670

Question ID : **65497818023**  
Chosen Option : 3

**Q.21 Who won the Arjuna Award for Para Swimming at the National Sports Awards, 2020?**

- Ans
- ☒ 1. Gaurav Khanna
  - ☒ 2. Mariyappan T
  - ☒ 3. Suyash Jadhav
  - ☒ 4. Vijay Munishwar

Question ID : 65497818005  
Chosen Option : 1

**Q.22 In which of the following years did the Congress Party led by Indira Gandhi give the slogan of 'Garibi Hatao' ('Remove poverty') in the Lok Sabha elections?**

- Ans
- ☒ 1. 1957
  - ☒ 2. 1962
  - ☒ 3. 1977
  - ☒ 4. 1971

Question ID : 65497818012  
Chosen Option : 4

**Q.23 Who among the following is one of the first three Indian female fighter pilots who received the 'Nari Shakti Puraskar 2019' in March 2020?**

- Ans
- ☒ 1. Nirupama Yadav
  - ☒ 2. Janaki Sabesh
  - ☒ 3. Seema Rao
  - ☒ 4. Avani Chaturvedi

Question ID : 65497818006  
Chosen Option : 4

**Q.24 What is the main religion of Myanmar?**

- Ans
- ☒ 1. Islam
  - ☒ 2. Jainism
  - ☒ 3. Christianity
  - ☒ 4. Buddhism

Question ID : 65497818020  
Chosen Option : 4

**Q.25 In which year was the office of the first Accountant General established in India?**

- Ans
- ☒ 1. 1858
  - ☒ 2. 1845
  - ☒ 3. 1890
  - ☒ 4. 1867

Question ID : 65497818024  
Chosen Option : 4