

## 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 Kalyani
Test Date	07/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

### Section : General English

**Q.1 Select the INCORRECTLY spelt word.**

- Ans ☒ 1. Emmigrate  
☒ 2. Emphasis  
☒ 3. Eminent  
☒ 4. Emergency

Question ID : 65497817039  
Chosen Option : 3

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

\_\_\_\_\_ he was feeling sick, he ate all the food.

- Ans ☒ 1. In case  
☒ 2. So that  
☒ 3. Although  
☒ 4. Because

Question ID : 65497817020  
Chosen Option : 3

**Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**

There is no need to make changes in many part of this sentence as it is grammatically correct.

- Ans ☒ 1. No substitution required  
☒ 2. all  
☒ 3. any  
☒ 4. that

Question ID : 65497815614  
Chosen Option : 3

**Q.4 Select the INCORRECTLY spelt word.**

- Ans ☒ 1. Invite  
☒ 2. Invalid  
☒ 3. Inwoke  
☒ 4. Inward

Question ID : 65497817038  
Chosen Option : 3

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

**Babe in the woods**

- Ans ☒ 1. A wise old person  
☒ 2. A young defenceless person  
☒ 3. A pale and sickly person  
☒ 4. A foolish and stupid person

Question ID : 65497817035  
Chosen Option : --

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

**PROTECT**

- Ans ☒ 1. Harm  
☒ 2. Cover  
☒ 3. Keep  
☒ 4. Secure

Question ID : 65497817030  
Chosen Option : 1

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

**A disease causing a person to fall unconscious involuntarily**

- Ans ☒ 1. Insomnia  
☒ 2. Senility  
☒ 3. Epilepsy  
☒ 4. Dementia

Question ID : 65497817037  
Chosen Option : 3

**Q.8** Select the most appropriate option to fill in the blank.

Dhyan Chand is \_\_\_\_\_ one of the greatest hockey players of all time.

- Ans
- ☒ 1. thought
  - ☒ 2. observed
  - ☒ 3. considered
  - ☒ 4. believed

Question ID : **65497817041**  
Chosen Option : **3**

**Q.9** Select the most appropriate synonym of the given word.

**IMPLORE**

- Ans
- ☒ 1. Refuse
  - ☒ 2. Answer
  - ☒ 3. Plead
  - ☒ 4. Apologize

Question ID : **65497817033**  
Chosen Option : --

**Q.10** Select the most appropriate option to fill in the blank.

She \_\_\_\_\_ a lot about her health problems.

- Ans
- ☒ 1. concerns
  - ☒ 2. troubles
  - ☒ 3. suffers
  - ☒ 4. worries

Question ID : **65497817040**  
Chosen Option : **4**

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

Penguins have very shorter wings.

- Ans
- ☒ 1. Penguins have
  - ☒ 2. wings
  - ☒ 3. No error
  - ☒ 4. very shorter

Question ID : **65497817016**  
Chosen Option : **4**

**Q.12 Select the most appropriate ANTONYM of the given word.**

**CONTENTED**

- Ans ☒ 1. Thankful  
☒ 2. Pleased  
☒ 3. Comfortable  
☒ 4. Dissatisfied

Question ID : **65497817031**  
Chosen Option : 4

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

**The breakdown in power supply was causing by a defective transformer.**

- Ans ☒ 1. The breakdown  
☒ 2. No error  
☒ 3. was causing by  
☒ 4. in power supply

Question ID : **65497817018**  
Chosen Option : 3

**Q.14 Select the most appropriate word for the given group of words.**

**To run after**

- Ans ☒ 1. Sprint  
☒ 2. Rush  
☒ 3. Race  
☒ 4. Pursue

Question ID : **65497817036**  
Chosen Option : 2

**Q.15 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.**

**He was keen set an example for others.**

- Ans ☒ 1. for others  
☒ 2. He was  
☒ 3. keen set  
☒ 4. No error

Question ID : **65497817017**  
Chosen Option : 3

**Q.16** 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'.

Switch off the television if you not watching it.

- Ans
- ☒ 1. do not watching it
  - ☒ 2. No substitution required
  - ☒ 3. did not watched it
  - ☒ 4. are not watching it

Question ID : 65497817027  
Chosen Option : 4

**Q.17** Select the most appropriate option to substitute the underlined segment in the given sentence.

They were not surprised by the results and nor were I.

- Ans
- ☒ 1. did
  - ☒ 2. was
  - ☒ 3. do
  - ☒ 4. are

Question ID : 65497817736  
Chosen Option : 2

**Q.18** Select the most appropriate option to fill in the blank.

Prem Chand, \_\_\_\_\_ mainly wrote about rural India, was a great Hindi writer.

- Ans
- ☒ 1. that
  - ☒ 2. whom
  - ☒ 3. who
  - ☒ 4. which

Question ID : 65497817019  
Chosen Option : 3

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

Be all ears

- Ans
- ☒ 1. Not being alert
  - ☒ 2. Ready to wait
  - ☒ 3. Eager to listen
  - ☒ 4. Be content

Question ID : 65497817034  
Chosen Option : 3

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

**ANXIETY**

- Ans ☒ 1. Delight  
☒ 2. Worry  
☒ 3. Calmness  
☒ 4. Faith

Question ID : **65497817032**  
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.

Soon after the visitors left the room, the artist came in. He was ready (1)\_\_\_\_\_ on the portrait. He had always hoped that (2)\_\_\_\_\_ portrait would bring him great acclaim. It (3)\_\_\_\_\_ turning out really well. A smile appeared on (4)\_\_\_\_\_ face as he thought of it. Then he (5)\_\_\_\_\_ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

**SubQuestion No : 21**

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

- Ans ☒ 1. to work  
☒ 2. worked  
☒ 3. working  
☒ 4. work

Question ID : **65497817022**  
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.

Soon after the visitors left the room, the artist came in. He was ready (1)\_\_\_\_\_ on the portrait. He had always hoped that (2)\_\_\_\_\_ portrait would bring him great acclaim. It (3)\_\_\_\_\_ turning out really well. A smile appeared on (4)\_\_\_\_\_ face as he thought of it. Then he (5)\_\_\_\_\_ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

**SubQuestion No : 22**

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

- Ans ☒ 1. it  
☒ 2. that  
☒ 3. this  
☒ 4. these

Question ID : **65497817023**  
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.

Soon after the visitors left the room, the artist came in. He was ready (1)\_\_\_\_\_ on the portrait. He had always hoped that (2)\_\_\_\_\_ portrait would bring him great acclaim. It (3)\_\_\_\_\_ turning out really well. A smile appeared on (4)\_\_\_\_\_ face as he thought of it. Then he (5)\_\_\_\_\_ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

**SubQuestion No : 23**

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

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

Question ID : **65497817024**  
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.

Soon after the visitors left the room, the artist came in. He was ready (1)\_\_\_\_\_ on the portrait. He had always hoped that (2)\_\_\_\_\_ portrait would bring him great acclaim. It (3)\_\_\_\_\_ turning out really well. A smile appeared on (4)\_\_\_\_\_ face as he thought of it. Then he (5)\_\_\_\_\_ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

**SubQuestion No : 24**

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

- Ans  1. his  
 2. their  
 3. its  
 4. her

Question ID : **65497817025**  
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.

Soon after the visitors left the room, the artist came in. He was ready (1)\_\_\_\_\_ on the portrait. He had always hoped that (2)\_\_\_\_\_ portrait would bring him great acclaim. It (3)\_\_\_\_\_ turning out really well. A smile appeared on (4)\_\_\_\_\_ face as he thought of it. Then he (5)\_\_\_\_\_ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

**SubQuestion No : 25**

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

- Ans  1. appeared  
 2. arrived  
 3. reached  
 4. came

Question ID : **65497817026**  
Chosen Option : --

## Section : General Intelligence and Reasoning

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

27, 29, 32, 37, 44, 55, 68, ?

Ans ☒ 1. 85

☐ 2. 71

☐ 3. 80

☐ 4. 90

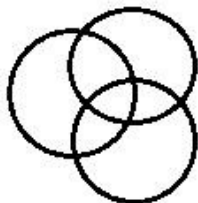
Question ID : 65497815733  
Chosen Option : 1

**Q.2** Select the Venn diagram that best illustrates the relationship between the following classes.

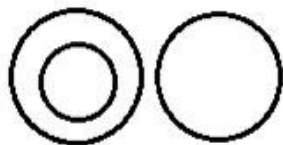
Animals, Cattle, Cow

Ans

☐ 1.



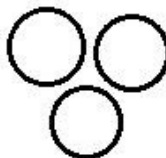
☐ 2.



☒ 3.



☐ 4.



Question ID : 65497815753  
Chosen Option : 1

**Q.3** Six friends are sitting in a line facing West. Gaurav is sitting at the third place to the left of Meenal. Varun is sitting between Vasu and Meenal. Poorvi is third to the right of Varun. Lalit is sitting to the immediate right of Meenal. Gaurav is sitting at one of the corners. Who is sitting to the immediate left of Poorvi?

Ans ☐ 1. Vasu

☐ 2. Gaurav

☐ 3. Meenal

☒ 4. Lalit

Question ID : 65497815745  
Chosen Option : 4

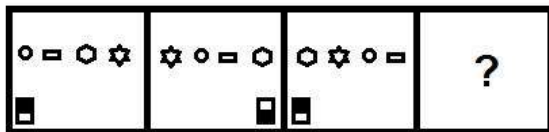


**Q.4** If  $Q > Z = U$ ,  $P = T < E$ ,  $Q < D < P$ , then which of the following expressions is NOT correct?

- Ans
- ☒ 1.  $U < D$
  - ☒ 2.  $Z < T$
  - ☒ 3.  $U > T$
  - ☒ 4.  $Q > U$

Question ID : **65497815747**  
Chosen Option : --

**Q.5** Select the figure that will replace the question mark (?) in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : **65497815748**  
Chosen Option : 3

**Q.6** Which two numbers should be interchanged to make the given equation correct?

$$45 \div 5 \times 7 + 18 - 9 = 48$$

- Ans
- ☒ 1. 45 and 9
  - ☒ 2. 9 and 7
  - ☒ 3. 5 and 9
  - ☒ 4. 18 and 9

Question ID : **65497815730**  
Chosen Option : 3

**Q.7** 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.

**CROP : WVYJ :: NASTY : ?**

- Ans ☒ 1. FAZKR  
☒ 2. ZABHO  
☒ 3. FAZHU  
☒ 4. GABHV

Question ID : **65497815739**  
Chosen Option : 3

**Q.8** 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 : **65497815750**  
Chosen Option : 2

**Q.9** In a certain code language, 'ROSTED' is written as '91282054' and 'MYSTIC' is written as '14282093'. How will 'FLARED' be written in that language?

- Ans ☒ 1. 2115011754  
☒ 2. 6012261854  
☒ 3. 2115261854  
☒ 4. 2015260954

Question ID : **65497815738**  
Chosen Option : --

**Q.10** Which of the following numbers will replace the question mark (?) in the given series?

21, 26, 41, 76, 141, ?

Ans ☒ 1. 217

☒ 2. 203

☒ 3. 177

☒ 4. 246

Question ID : 65497815734

Chosen Option : 4

**Q.11** In a certain code language, 'FRINGE' is written as '61891475'. How will 'PLEASE' be written in that language?

Ans ☒ 1. 111522119

☒ 2. 171512105

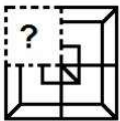
☒ 3. 161251195

☒ 4. 161251095

Question ID : 65497815737

Chosen Option : 3

**Q.12** Select the option that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 65497815749

Chosen Option : 4

**Q.13** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

28 45 22  
20 36 ?  
64 81 16

- Ans
- ☒ 1. 34
  - ☒ 2. 20
  - ☒ 3. 18
  - ☒ 4. 36

Question ID : 65497815732

Chosen Option : --

**Q.14** In a certain code language, 'POUR' is written as 'KLFJ'. How will 'PROJECT' be written in that language?

- Ans
- ☒ 1. KMBTIJR
  - ☒ 2. KILPUYG
  - ☒ 3. KJLRVXH
  - ☒ 4. KILQVXG

Question ID : 65497815736

Chosen Option : 4

**Q.15** Select the option that is related to the third word in the same way as the second word is related to the first word.

Teacher : School :: Nurse : ?

- Ans
- ☒ 1. Hospital
  - ☒ 2. Treatment
  - ☒ 3. Medicine
  - ☒ 4. Surgery

Question ID : 65497815741

Chosen Option : 1

**Q.16** 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:**  
No pen is a pencil.  
All pencils are chalks.

**Conclusions:**  
I. No chalk is a pen.  
II. No pencil is a pen.  
III. Some chalks are pencils.

- Ans
- ☒ 1. Only conclusions I and III follow.
  - ☒ 2. Only conclusions II and III follow.
  - ☒ 3. All of the conclusions follow.
  - ☒ 4. Only conclusions I and II follow.

Question ID : 65497815744

Chosen Option : 2

**Q.17** If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

17 C 12 A (6 B 4) D 8 A 15 D 5

Ans ☒ 1. 13

☒ 2. 21

☒ 3. 11

☒ 4. 17

Question ID : 65497815729

Chosen Option : 3

**Q.18** 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 cars are buses.

Some cars are trucks.

**Conclusions:**

I. Some trucks are cars.

II. Some buses are trucks.

Ans ☒ 1. Neither conclusion I nor II follows.

☒ 2. Both conclusions I and II follow.

☒ 3. Only conclusion II follows.

☒ 4. Only conclusion I follows.

Question ID : 65497815743

Chosen Option : 2

**Q.19** Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

☒ 1. b J γ v d b

☒ 2. p t λ v q b

☒ 3. p t γ v d b

☒ 4. p t γ λ q p

Question ID : 65497815751

Chosen Option : 3

**Q.20** In a certain code language, 'SERPENT' is written as 'RESPTNE'. How will 'CONTACT' be written in that language?

- Ans
- ☒ 1. MOCTTDB
  - ☒ 2. CPOUBDU
  - ☒ 3. NCOTTAD
  - ☒ 4. NOCTTCA

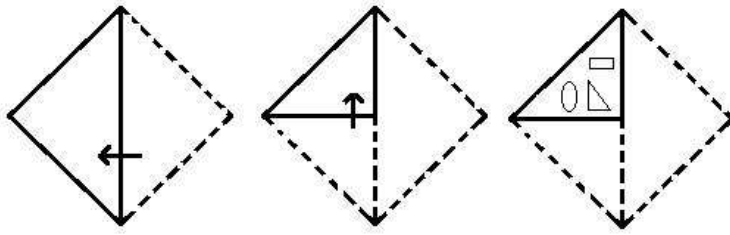
Question ID : **65497815735**  
Chosen Option : **4**

**Q.21** Seven girls A, B, C, D, E, F and G are sitting around a circular table facing the centre of the table. E is sitting between D and C. G is second to the right of E. A is third to the right of C. B is between A and D. A is second to the left of D. Who is at the third place to the right of F?

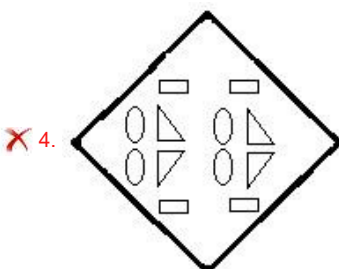
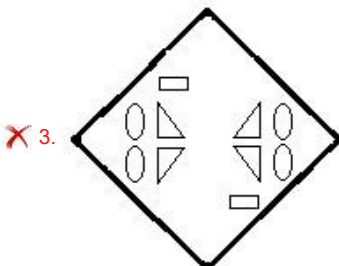
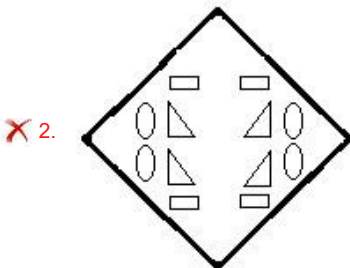
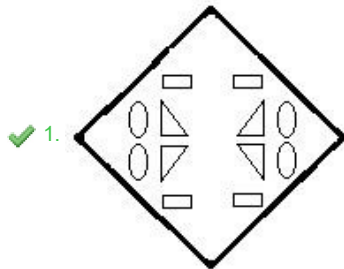
- Ans
- ☒ 1. B
  - ☒ 2. D
  - ☒ 3. E
  - ☒ 4. A

Question ID : **65497815746**  
Chosen Option : **2**

**Q.22** A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : **65497815752**  
Chosen Option : --

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

Complete : Unfinished :: Defeat : ?

- Ans
- ☒ 1. Sorrow
  - ☒ 2. Victory
  - ☒ 3. Opponent
  - ☒ 4. Desire

Question ID : 65497815740  
Chosen Option : 2

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

HQMR, IRLQ, JSKP, KTJO, ?

- Ans
- ☒ 1. LUIN
  - ☒ 2. LUJO
  - ☒ 3. MUJN
  - ☒ 4. MUIO

Question ID : 65497815742  
Chosen Option : 1

**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.

11 : 242 :: 14 : ?

- Ans
- ☒ 1. 288
  - ☒ 2. 392
  - ☒ 3. 289
  - ☒ 4. 882

Question ID : 65497815731  
Chosen Option : 2

Section : Numerical Aptitude

**Q.1** 15 men can do a job in 12 days and 18 women can do it in 15 days. How many days will 5 men and 3 women take to complete the job?

- Ans
- ☒ 1.  $28\frac{5}{7}$
  - ☒ 2.  $25\frac{5}{7}$
  - ☒ 3.  $23\frac{5}{7}$
  - ☒ 4.  $27\frac{5}{7}$

Question ID : 65497816563  
Chosen Option : 2



**Q.2** If each side of a rectangle is increased by 12%, then by what percentage will its area increase?

- Ans
- ☒ 1. 12.65%
  - ☒ 2. 27.5%
  - ☒ 3. 25.44%
  - ☒ 4. 18.54%

Question ID : 65497816578  
Chosen Option : 2

**Q.3** The profit earned by selling an article for ₹832 is equal to the loss incurred when the article is sold for ₹448. What should be the selling price (in ₹) for making 20% profit?

- Ans
- ☒ 1. 640
  - ☒ 2. 768
  - ☒ 3. 704
  - ☒ 4. 720

Question ID : 65497816571  
Chosen Option : 2

**Q.4** A person sold an article at a loss of 7%. Had he sold it at a gain of 10.5%, he would have received ₹105 more. To gain 11%, he should have sold it (in ₹) for:

- Ans
- ☒ 1. 600
  - ☒ 2. 666
  - ☒ 3. 636
  - ☒ 4. 642

Question ID : 65497816570  
Chosen Option : 2

**Q.5** The average of eleven numbers is 80. The average of the first four numbers is 74.5 and that of the next four numbers is 82.5. The ninth number is 6 more than the tenth number, and the tenth number is 6 less than the eleventh number. What is the average of the ninth and eleventh numbers?

- Ans
- ☒ 1. 87
  - ☒ 2. 80
  - ☒ 3. 86
  - ☒ 4. 85

Question ID : 65497816567  
Chosen Option : 3

**Q.6** A can do one-fourth of a work in 5 days and B can do two-fifth of the work in 10 days. In how many days can both A and B together do the work?

Ans

☐ 1.  $12\frac{1}{9}$

☒ 2.  $11\frac{1}{9}$

☐ 3.  $13\frac{1}{9}$

☐ 4.  $10\frac{1}{9}$

Question ID : 65497816562

Chosen Option : 2

**Q.7** The least number which when divided by 15, 25, 35, 40 leaves remainders 10, 20, 30, 35, respectively, is:

Ans

☐ 1. 4210

☐ 2. 4200

☐ 3. 4205

☒ 4. 4195

Question ID : 65497816581

Chosen Option : 1

**Q.8** How much time (in years) will it take for an amount of ₹900 to yield ₹81 as interest at 4.5% per annum of simple interest?

Ans

☐ 1. 5

☐ 2. 3

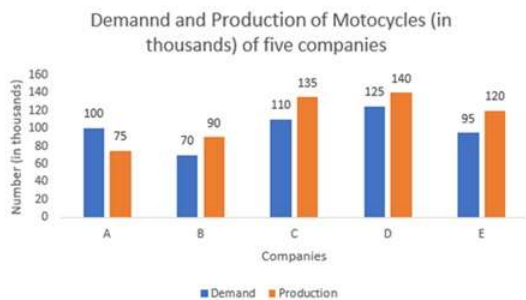
☐ 3. 4

☒ 4. 2

Question ID : 65497816576

Chosen Option : 4

**Q.9** Study the following graph and answer the question that follows.



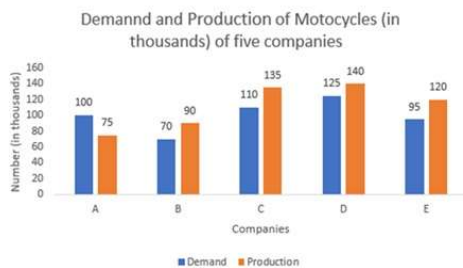
The company whose production of motorcycles is approximately 12% more than the demand is:

- Ans** ☒ 1. D  
☒ 2. C  
☒ 3. E  
☒ 4. B

Question ID : 65497816585

Chosen Option : --

**Q.10** Study the following graph and answer the question that follows.



The average production of motorcycles of companies A, B and C is what percentage less than the demand of motorcycles of D?

- Ans** ☒ 1. 20%  
☒ 2. 22.5%  
☒ 3. 18%  
☒ 4. 12.5%

Question ID : 65497816584

Chosen Option : 1

**Q.11** The income of A is 50% more than that of B. If the income of A is increased by 40% and the income of B is increased by 30%, then the percentage increase in their combined income is:

- Ans** ☒ 1. 24%  
☒ 2. 32%  
☒ 3. 40%  
☒ 4. 36%

Question ID : 65497816569

Chosen Option : 4

**Q.12** The values of the mode and median are 7.52 and 9.06, respectively, in a moderately asymmetrical distribution. The mean of the distribution is:

- Ans** ☒ 1. 9.83  
☒ 2. 8.67  
☒ 3. 10.23  
☒ 4. 9.5

Question ID : **65497816577**  
Chosen Option : --

**Q.13** A path 6 m wide runs around and outside of a rectangular plot of length 10 m and breadth 8 m. The area (in  $\text{m}^2$ ) of the path is:

- Ans** ☒ 1. 440  
☒ 2. 600  
☒ 3. 80  
☒ 4. 360

Question ID : **65497816579**  
Chosen Option : --

**Q.14** The speeds of three cars are in the ratio of 3 : 4 : 8. The ratio of the time taken by these cars for travelling the same distance is:

- Ans** ☒ 1. 8 : 6 : 3  
☒ 2. 6 : 8 : 3  
☒ 3. 8 : 3 : 6  
☒ 4. 6 : 3 : 8

Question ID : **65497816572**  
Chosen Option : --

**Q.15** A dealer bought an article at 10% discount on its marked price and sold it at a price which is 20% above the marked price. The gain percentage (correct to the nearest integer) is:

- Ans** ☒ 1. 33%  
☒ 2. 35%  
☒ 3. 25%  
☒ 4. 28%

Question ID : **65497816568**  
Chosen Option : --

**Q.16** Excluding stoppages, the speed of a bus is 60 km/h and including stoppages, it is 51 km/h. For how many minutes does the bus stop per hour?

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

Question ID : 65497816564  
Chosen Option : 2

**Q.17** The total number of students in class A and B is 92. The number of students in A is 30% more than that in B. The average weight (in kg) of students in B is 50% more than that of students in A. If the average weight of all the students in A and B is 56 kg, then what is the average weight (in kg) of students in B?

- Ans ☐ 1. 46  
☐ 2. 40  
☒ 3. 69  
☐ 4. 52

Question ID : 65497816566  
Chosen Option : --

**Q.18** The ratio of the present ages of A and B is 6 : 5. Four years ago, this ratio was 5 : 4. What will be the ratio of the ages of A and B after ten years?

- Ans ☐ 1. 11 : 15  
☒ 2. 17 : 15  
☐ 3. 15 : 11  
☐ 4. 15 : 17

Question ID : 65497816574  
Chosen Option : 2

**Q.19** The volume of a metallic cylindrical pipe is  $1232 \text{ cm}^3$ . If its external radius is 7 cm and thickness is 2 cm, then the length of the pipe (correct to one decimal place) (in cm) is: (Take  $\pi = \frac{22}{7}$ )

- Ans ☐ 1. 18.5  
☐ 2. 17.2  
☒ 3. 16.3  
☐ 4. 14.2

Question ID : 65497816580  
Chosen Option : --

**Q.20** A sum of ₹x is divided among A, B and C such that the ratio of the shares of A and B is 7 : 12 and that of B and C is 8 : 5. If the difference in the shares of A and C is 219, then the value of x is:

- Ans ☒ 1. 17,231  
☒ 2. 15,321  
☒ 3. 11,607  
☒ 4. 21,901

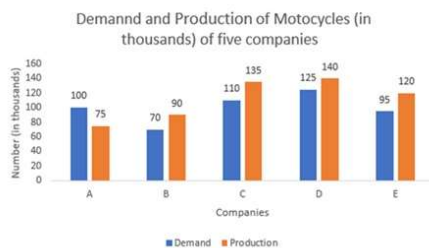
Question ID : 65497816573  
 Chosen Option : 3

**Q.21** If  $x$  is a positive quantity, then what is the value of  $3x$ , if  $0.42\bar{3} - 0.2 \text{ of } 52.5 \div 0.84 = x^2 - (0.02\bar{1} + 12.5)$ ?

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

Question ID : 65497817592  
 Chosen Option : --

**Q.22** Study the following graph and answer the question that follows.



The total production of motorcycles of companies B and E is what percentage of the demand of motorcycles of all the companies taken together?

- Ans ☒ 1. 40%  
☒ 2. 46%  
☒ 3. 48%  
☒ 4. 42%

Question ID : 65497816586  
 Chosen Option : 4

**Q.23** A sum of ₹7,500 amounts to ₹8,748 after 2 years at a certain rate per cent per annum compounded annually. What will be the simple interest (in ₹) on the same sum for 3 years at double the earlier rate?

- Ans ☒ 1. 3,600  
☐ 2. 3,750  
☐ 3. 4,200  
☐ 4. 2,800

Question ID : 65497816575  
Chosen Option : --

**Q.24** The speed of a boat in still water is 30 km/h and the rate of the current is 6 km/h. The distance (in km) travelled upstream in 5 minutes is:

- Ans ☐ 1. 3  
☐ 2. 4  
☒ 3. 2  
☐ 4. 2.5

Question ID : 65497816565  
Chosen Option : 4

**Q.25** The value of  $1\frac{19}{21} - \left[ 1\frac{10}{21} + \frac{1}{2} \text{ of } \frac{1}{3} \div \frac{7}{12} - \left( \frac{2}{7} \text{ of } \frac{1}{5} \right) \right]$  is:

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

Question ID : 65497815371  
Chosen Option : 1

Section : General Awareness

**Q.1** Which causative agent is responsible for spreading AIDS?

- Ans ☐ 1. Bacteria  
☒ 2. Virus  
☐ 3. Protozoa  
☐ 4. Fungus

Question ID : 65497815594  
Chosen Option : 2

**Q.2 Which of the following Union Ministries organises All India Whips' Conference to establish suitable links among the whips of various political parties at the centre and the states/union territories who are concerned with the practical working of the legislatures?**

- Ans
- ☒ 1. Ministry of Home Affairs
  - ☒ 2. Ministry of Information and Broadcasting
  - ☒ 3. Ministry of Parliamentary Affairs
  - ☒ 4. Ministry of Human Resource Development

Question ID : 65497815589  
Chosen Option : --

**Q.3 Synthetic fibres catch fire easily. However, the uniforms of firemen have a coating of \_\_\_\_\_ plastic to make them flame resistant.**

- Ans
- ☒ 1. nylon
  - ☒ 2. melamine
  - ☒ 3. acrylic
  - ☒ 4. rayon

Question ID : 65497815593  
Chosen Option : 3

**Q.4 Who among the following is the author of the book 'The Testaments'?**

- Ans
- ☒ 1. Jokha Alharthi
  - ☒ 2. Andrew Sean Greer
  - ☒ 3. Anna Burns
  - ☒ 4. Margaret Atwood

Question ID : 65497815582  
Chosen Option : --

**Q.5 Which of the following two nations will host the FIFA Women's World Cup 2023?**

- Ans
- ☒ 1. Norway and Sweden
  - ☒ 2. Australia and New Zealand
  - ☒ 3. The US and Canada
  - ☒ 4. Japan and South Korea

Question ID : 65497815581  
Chosen Option : --

**Q.6 Which of the following are the cellular structures responsible for protein synthesis?**

- Ans
- ☒ 1. Lysosomes
  - ☒ 2. Mitochondria
  - ☒ 3. Golgi apparatus
  - ☒ 4. Ribosomes

Question ID : 65497815595  
Chosen Option : 2



**Q.7 Who among the following was elected as the President of the Indian National Congress in the year 1938 and 1939?**

- Ans ☒ 1. Subhash Chandra Bose
- ☐ 2. Dr. Rajendra Prasad
- ☐ 3. C Rajagopalachari
- ☐ 4. Sardar Vallabhbhai Patel

Question ID : **65497815599**  
Chosen Option : 1

**Q.8 The deficiency of Vitamin \_\_\_\_\_ causes Pellagra.**

- Ans ☒ 1. B3
- ☐ 2. B6
- ☐ 3. B2
- ☐ 4. B12

Question ID : **65497815592**  
Chosen Option : 1

**Q.9 Statistics Day of India is celebrated each year on 29 June to mark the birth anniversary of:**

- Ans ☐ 1. KC Sreedharan Pillai
- ☐ 2. CR Rao
- ☐ 3. Raghu Raj Bahadur
- ☒ 4. PC Mahalanobis

Question ID : **65497815583**  
Chosen Option : 4

**Q.10 Human Development Report is published by:**

- Ans ☐ 1. United Nations Conference on Trade and Development
- ☐ 2. United Nations Child and Education Fund
- ☒ 3. United Nations Development Program
- ☐ 4. United Nations Capital Development Fund

Question ID : **65497817100**  
Chosen Option : 3

**Q.11 Which of the following ministries of the Government of India is the nodal Ministry for 'Garib Kalyan Rojgar Abhiyaan' launched in June 2020?**

- Ans ☒ 1. The Ministry of Rural Development
- ☐ 2. The Ministry of Jal Shakti
- ☐ 3. The Ministry of Housing and Urban Affairs
- ☐ 4. The Ministry of Labour and Employment

Question ID : **65497815587**  
Chosen Option : --

**Q.12 Which of the following teams won the inaugural Cricket World Cup in 1975?**

- Ans ☒ 1. East Africa  
☒ 2. Australia  
☒ 3. England  
☒ 4. West Indies

Question ID : 65497815580  
Chosen Option : --

**Q.13 As per the Constitution of India, what is the maximum number of states for which the same person can be appointed as Governor?**

- Ans ☒ 1. There is no limit  
☒ 2. One state  
☒ 3. Two states  
☒ 4. Three states

Question ID : 65497815588  
Chosen Option : 1

**Q.14 Which of the following scripts is considered as the mother of all modern Indian scripts?**

- Ans ☒ 1. Harappan  
☒ 2. Brahmi  
☒ 3. Devanagari  
☒ 4. Bengali-Assamese

Question ID : 65497815579  
Chosen Option : 2

**Q.15 Which of the following planets does NOT have any moon?**

- Ans ☒ 1. Saturn  
☒ 2. Venus  
☒ 3. Uranus  
☒ 4. Jupiter

Question ID : 65497815591  
Chosen Option : 2

**Q.16 In which of the following states is Bishnupur, famous for terracotta temples, located?**

- Ans ☒ 1. Telangana  
☒ 2. Gujarat  
☒ 3. West Bengal  
☒ 4. Meghalaya

Question ID : 65497815578  
Chosen Option : 3

**Q.17 Which of the following is the largest mangrove forest in the world?**

Ans ☒ 1. Godavari-Krishna Mangroves

☒ 2. Pichavaram Forest

☒ 3. Gulf of Panama Mangroves

☒ 4. Sundarbans Reserve Forest

Question ID : **65497815597**  
Chosen Option : 4

**Q.18 The All India Muslim League was founded in 1906 at:**

Ans ☒ 1. Lahore

☒ 2. Bombay

☒ 3. Lucknow

☒ 4. Dacca

Question ID : **65497815600**  
Chosen Option : 4

**Q.19 Tsering Landol, who was one of the recipients of the Padma Bhushan 2020 award, hails from:**

Ans ☒ 1. Sikkim

☒ 2. Mizoram

☒ 3. Arunachal Pradesh

☒ 4. Ladakh

Question ID : **65497815584**  
Chosen Option : --

**Q.20 Which of the following rivers flows into the Bay of Bengal?**

Ans ☒ 1. Narmada

☒ 2. Mahanadi

☒ 3. Tapi

☒ 4. Indus

Question ID : **65497815596**  
Chosen Option : --

**Q.21 Which of the following Articles of the Constitution of India empowered the Parliament to provide by law for continued use of English for official purposes even after 25 January 1965?**

Ans ☒ 1. Article 348 (2)

☒ 2. Article 348 (3)

☒ 3. Article 343 (3)

☒ 4. Article 343 (2)

Question ID : **65497815590**  
Chosen Option : 4

**Q.22 Population Geography is a branch of \_\_\_\_.**

- Ans ☒ 1. Settlement Geography  
☒ 2. Cultural Geography  
☒ 3. Human Geography  
☒ 4. Physical Geography

Question ID : **65497815598**  
Chosen Option : --

**Q.23 Which of the following texts gives the most detailed account of the history of Kashmir?**

- Ans ☒ 1. Ritusamhara  
☒ 2. Rajatarangini  
☒ 3. Abhijananashakuntalam  
☒ 4. Meghadutam

Question ID : **65497815601**  
Chosen Option : 2

**Q.24 With which of the following fields was Kishori Amonkar associated?**

- Ans ☒ 1. Indian classical music  
☒ 2. Western music  
☒ 3. Indian classical dance  
☒ 4. Indian classical instrument

Question ID : **65497815577**  
Chosen Option : --

**Q.25 According to the UN Conference on Trade and Development (UNCTAD), India was the \_\_\_\_\_ largest recipient of Foreign Direct Investment (FDI) in the year 2019.**

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

Question ID : **65497814879**  
Chosen Option : 4