

# 108 DAYS ONLINE COACHING TEST FOR MISSION 2021-(DAY 33)- [15/07/2021~THURSDAY]

PERMUTATION AND COMBINATION

Email \*

m3@gmail.com



NAME OF THE CANDIDATE (PLEASE ENTER YOUR FULL NAME) \*

M3

PLACE OF THE CANDIDATE \*

KANNUR

**PLEASE ENTER YOUR WHAT'S APP NO( JOINED IN THE SAI EDN OCT KERALA GROUP) \***

0000

---

**PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS**

[https://www.youtube.com/watch?v=ARZp\\_eXejMg](https://www.youtube.com/watch?v=ARZp_eXejMg)

<https://www.youtube.com/watch?v=vKPpHL-wAFk>

Q.1. In how many different ways can the letters of the word 'OPTICAL' be arranged so that the vowels always come together? \* 1 point

- 1200
- 4320
- 720
- 2160

Q.2. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together? \* 1 point

- 42000
- 50400
- 48000
- 47200

Q.3. How many different ways can the letters of the word 'MATHEMATICS' be arranged so that the vowels always come together? \*

1 point

- 10080
- 120960
- 4989600
- None of these

Q.4. 4 boys and 2 girls are to be seated in a row such a way that 2 girls are always together. In how many different ways can they be seated? \*

1 point

- 210
- 240
- 250
- 260

Q.5. In how many different ways can the letters of the word 'RUMOUR' be arranged? \* 1 point

- 128
- 160
- 180
- 148

Q.6. A coin is tossed 3 times. Find out the number of possible outcomes \*

1 point

- 8
- 10
- 6
- 12

Q.7. Using all the letters of the word 'THURSDAY', how many different words can be formed? \*

1 point

- 18!
- 12!
- 8!
- 2!

Q.8. How many different words can be formed with the letters of the word 'SUPER' such that the vowels always come together? \*

1 point

- 48
- 56
- 36
- 64

Q.9. In an examination, a candidate is required to pass all five different subjects. The number of ways he can fail is: \* 1 point

- 32
- 34
- 36
- 31

Q.10. In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together? \* 1 point

- 5040
- 720
- 420
- 360

Q.11. In how many different ways can the letters of the word 'DETAIL' be arranged such that the vowels must occupy only the odd positions? \* 1 point

- 36
- 64
- 120
- 86

Q.12 . In how many ways can you rearrange the word 'JUMBLE' such that the rearranged word starts with a vowel? \*

1 point

- 60
- 160
- 320
- 240

Q.13 . How many 4-letter words with or without meaning, can be formed out of the letters of the word, 'LOGARITHMS', if repetition of letters is not allowed? \*

1 point

- 5200
- 5040
- 5020
- 5080

Q .14 . In how many different ways can the letters of the word 'JUDGE' be arranged such that the vowels always come together? \*

1 point

- 88
- 32
- 48
- 64

Q.15 . How many words can be formed by using all letters of the word 'BIHAR'? \*

1 point

- 112
- 24
- 120
- 60

Q.16 . What is the value of  $100P2$  ? \*

1 point

- 12000
- 9900
- 5600
- 9801

Q.17 . In how many ways three boys can be seated on five chairs? \*

1 point

- 60
- 80
- 120
- 90

Q.18 . There are 6 persons in an office. A group consisting of 3 persons has to be formed. In how many ways can the group be formed? \*

1 point

- 10
- 20
- 40
- 30

Q.19 . Find the number of words, with or without meaning, that can be formed with the letters of the word 'INDIA'. \*

1 point

- 50
- 30
- 120
- 60

Q.20 . In a cricket championship, there are 21 matches. If each team plays one match with every other team, the number of teams is \*

1 point

- 7
- 6
- 5
- 3

**YOUR ANSWERS ARE SUBMITTED SUCCESSFULLY. PLEASE CHECK YOUR MAIL TO VIEW YOUR RESPONSE SHEET. THANK YOU!!!**



This content is neither created nor endorsed by Google.

Google Forms