

1. From a group of 7 men and 6 women, five persons are to be selected to form a committee so that at least 3 men are there on the committee. In how many ways can it be done?

A.564 B.645 C.735 D.756 E.None of these

Answer: D

2.In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together?

A.360 B.480 C.720 D.5040 E.None of these

Answer: Option C

3. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?

A.810 B.1440 C.2880 D.50400 E.5760

Answer: D

4. Out of 7 consonants and 4 vowels, how many words of 3 consonants and 2 vowels can be formed?

A.210 B.1050 C.25200



D.21400 E.None of these

Answer: C

5. In how many ways can the letters of the word 'LEADER' be arranged?

A.72 B.144 C.360 D.720 E.None of these

Answer: C

6. In a group of 6 boys and 4 girls, four children are to be selected. In how many different ways can they be selected such that at least one boy should be there?

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A.159 B.194 C.205 D.209 E.None of these

Answer: D

7. How many 3-digit numbers can be formed from the digits 2, 3, 5, 6, 7 and 9, which are divisible by 5 and none of the digits is repeated?

A.5 B.10 C.15 D.20

Answer: D

8. In how many ways a committee, consisting of 5 men and 6 women can be formed from 8 men and 10 women?https://www.freshersnow.com/previous-year-question-papers/



A.266 B.5040 C.11760 D.86400 E.None of these

Answer: C

9. A box contains 2 white balls, 3 black balls and 4 red balls. In how many ways can 3 balls be drawn from the box, if at least one black ball is to be included in the draw?

A.32 B.48 C.64 D.96 E.None of these

Answer: C

10. In how many different ways can the letters of the word 'DETAIL' be arranged in such a way that the vowels occupy only the odd positions?

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A.32 B.48 C.36 D.60 E.120

Answer: C

11. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

A.120 metres B.180 metres C.324 metres D.150 metres



Answer: D

12. A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is: https://www.freshersnow.com/previous-year-question-papers/
A.45 km/hr
B.50 km/hr
C.54 km/hr
D.55 km/hr

Answer: B

13. The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is:

A.200 m B.225 m C.245 m D.250 m https://www.freshersnow.com/previous-year-question-papers/

Answer: C

14.Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds iS:https://www.freshersnow.com/previous-year-question-papers/

A.1 : 3 B.3 : 2 C.3 : 4 D.None of these

Answer: B

15. A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?

A.120 m B.240 m



C.300 m D.None of these

Answer: B

16. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

A.3.6 B.7.2 C.8.4 D.10

Answer: B

17. An aeroplane covers a certain distance at a speed of 240 kmph in 5 hours. To cover the same distance in 1 hours, it must travel at a speed of:

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A.300 kmph B.360 kmph C.600 kmph D.720 kmph

Answer: D

18. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:

A.50 km B.56 km C.70 km D.80 km

Answer: A

19. A train can travel 50% faster than a car. Both start from point A at the same time and reach point B 75 kms away from A at the same time. On the way, however, the train lost about 12.5 minutes while stopping at the stations. The speed of the car is:



A.100 kmph B.110 kmph C.120 kmph D.130 kmph

Answer: C

20. Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?

A.9 B.10

C.12

D.20

Answer: B

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