

6 HOW MANY 5 DIGIT NO. CAN BE FORMED FROM 2,3,5,6,7,8,9 SUCH THAT:

- A) _____
- B) NO. IS EVEN
- C) NO. IS MULTIPLE OF 5
- D) NO. IS GREATER THAN 5000

7 HOW MANY NO FROM 100 TO 1000 CAN BE FORMED FROM 2,3,5,7,0

8 HOW MANY 4 DIGIT NO. CAN BE FORMED FROM 2,3,5,7,9 SUCH THAT NO. IS NOT DIVISIBLE BY 5.

9 HOW MANY 4 DIGIT NO. CAN BE FORMED FROM 2,3,4,0,5,6 SUCH THAT NO. IS :

- A) ODD NO.
- B) EVEN NO.
- C) MULTIPLE OF 5
- D) NOT DIVISIBLE BY 5

10 THERE ARE 7 VACANT PLACES IN THE CO. AND 10 PEOPLE APPLIED. HOW MANY WAYS SEATS CAN BE FILLED .

PROBLEM OF ALWAYS TOGETHER AND NEVER TOGETHER

11 HOW MANY WAYS LETTER OF THE WORD 'COMPUTER' CAN BE ARRANGE SUCH THAT VOWELS ARE ALWAYS TOGETHER.

12 HOW MANY WAYS LETTER OF THE WORD 'MOBILE' CAN BE ARRANGE SUCH THAT CONSONANTS ARE ALWAYS TOGETHER.