## group G

**Q1/**Find the number of **4 letter** words that can be formed from the letters of the word **"equation"**? (2) How many of them begin and end in a consonant?(3) How many contain the letter **q**? (4) How many begin with **t** and end in **a vowel**?

Q2/ 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?

## group H

**Q1/**Find the number of **4 letter** words that can be formed from the letters of the word **"computer"**? (2) How many of them begin and end in a consonant?(3) How many contain the letter **p**? (4) How many begin with **t** and end in **a vowel**?

Q2. From a group of 7 men and 6 women, **five** persons are to be selected to form a committee so that **at most 3** men are there on the committee. In how many ways can it be done?