Q.1   In a simultaneous throw of a pair of Dice, find the probability of getting :

(a) 9 as the sum of numbers on both dice

(b) Same numbers on both dice

(c) Prime numbers on both dice

(d) A sum greater than 10

(e) An ever number on one dice

(f) An ever number on one and a prime number on second dice

(g) Neither 7 or 10 as the sum

(h) A sum between 6 and 9

(i) A number other than 4 on any dice

(j) Number on second dice should be greater than number on first dice.

Q.2   A card is drawn at random from a pack of 52 cards. Find the probability that the card drawn is :

(a) A red face card

(b) Either a Black card or Queen

(c) Spade or a king

(d) Other than an Ace

(e) Neither a Red card nor a Jack.

(f) Number Cards smaller than 7.