**Assignment**

**Class 9**

**Ch. – 15(Probability)**

1. The probability that a number selected at random from the numbers 1, 2, 3, 4, …, 15 is a multiple of 4 is  
   (a) 415  
   (b) 215  
   (c) 15  
   (d) 13
2. If two different dice are rolled together, the probability of getting an even number on both dice is:  
   (a) 136  
   (b) 12  
   (c) 16  
   (d) 14
3. If the probability of an event is P, the probability of its complementary event will be:  
   (a) P – 1  
   (b) P  
   (c) 1 – p  
   (d) 1 – 1p
4. If P(A) denotes the probability of an event then:  
   (a) P(A) < 0  
   (b) P(A) > 0  
   (c) 0 ≤ P(A) ≤ 1  
   (d) -1 ≤ P(A) ≤ 0
5. A card is selected from a deck of 52 cards. The probability of its being a red face card is:  
   (a) 326  
   (b) 313  
   (c) 213  
   (d) 12
6. When a die is thrown, the probability of getting an odd number less them 3 is:  
   (a) 16  
   (b) 13  
   (c) 12  
   (d) 0
7. The probability of getting a bad egg in a lot of 400 is 0.035. The number of bad eggs in the lot is:  
   (a) 7  
   (b) 14  
   (c) 21  
   (d) 28
8. One ticket is drawn at random from a bag containing tickets numbered 1 to 40. The probability that the selected ticket has a number which is a multiple of 5 is:  
   (a) 15  
   (b) 35  
   (c) 45  
   (d) 13