JSUNIL TUTORIAL

Test Paper-10th MCQ (Probability)

1) The probability of a leap year selected at random contain 53 Sunday is:

(a) 53/ 366 (b) 1/7 (c) 2/7 (d) 53/365

2) A bag contains 3 red and 2 blue marbles. A marble is drawn at random. The probability of drawing a black ball is : (a) 3/5 (b) 2/5 (c) 0/5 (d) 1/5

3) The probability that it will rain tomorrow is 0.85. What is the probability that it will not rain tomorrow

(a) 0.25 (b) 0.145 (c) 3/20 (d) none of these

4) What is the probability that a number selected from the numbers (1, 2, 3,.....,15) is a multiple of 4?

(a) 1/5 (b) 4/5 (c) 2/15 (d) 1/3

5) What are the total outcomes when we throw three coins?

(a) 4 (b) 5 (c) 8 (d) 7

6) The probability that a prime number selected at random from the numbers (1,2,3,.....35) is :

(a) 12/35 (b) 11/35 (c) 13/35 (d) none of these

7) The sum of the probability of an event and non event is :

(a) 2 (b) 1 (c) 0 (d) none of these.

8) The following probabilities are given; choose the correct answer for that which is not possible.

(a) 0.15 (b) 2/7 (c) 7/5 (d) none of these.

9) If three coins are tossed simultaneously, than the probability of getting at least two heads, is

(a) 1/4 (b) 3/8 (c) 1/2 (d) 1/8

10) A letter is chosen at random from the letters of the word "ASSASSINATION". The probability that the letter chosen has:

(a) 6/13 (b) 7/13 (c) 1 (d) none of these.

Answer Key: 1. a 2. c 3. c 4. a 5. c 6. b 7. b 8. c 9. c 10. b