

CHAPTER- Probability

Q1.

A letter of English alphabet is chosen at random. Determine the probability that the chosen letter is a consonant.

Q2.

A die is thrown once. What is the probability of getting a number less than 3 ?

Q3.

If the probability of winning a game is 0.07, what is the probability of losing it ?

Q4.

A die is thrown once. What is the probability of getting a prime number?

Q5.

The probability of selecting a rotten apple randomly from a heap of 900 apples is 0.18. What is the number of rotten apples in the heap?

Q6.

Find the probability of an impossible event.

Q7.

A card is drawn at random from a well shuffled pack of 52 cards. Find the probability of getting a red king.

Q8.

A number is selected at random from 1 to 30. Find the probability that it is a prime number.

Q9.

From the number 3, 5, 5, 7, 7, 7, 9, 9, 9, 9, one number is selected at random, what is the probability that the selected number is mean?

Q10.

A bag contains cards numbered from 1 to 25. A card is drawn at random from the bag. Find the probability that number is divisible by both 2 and 3.