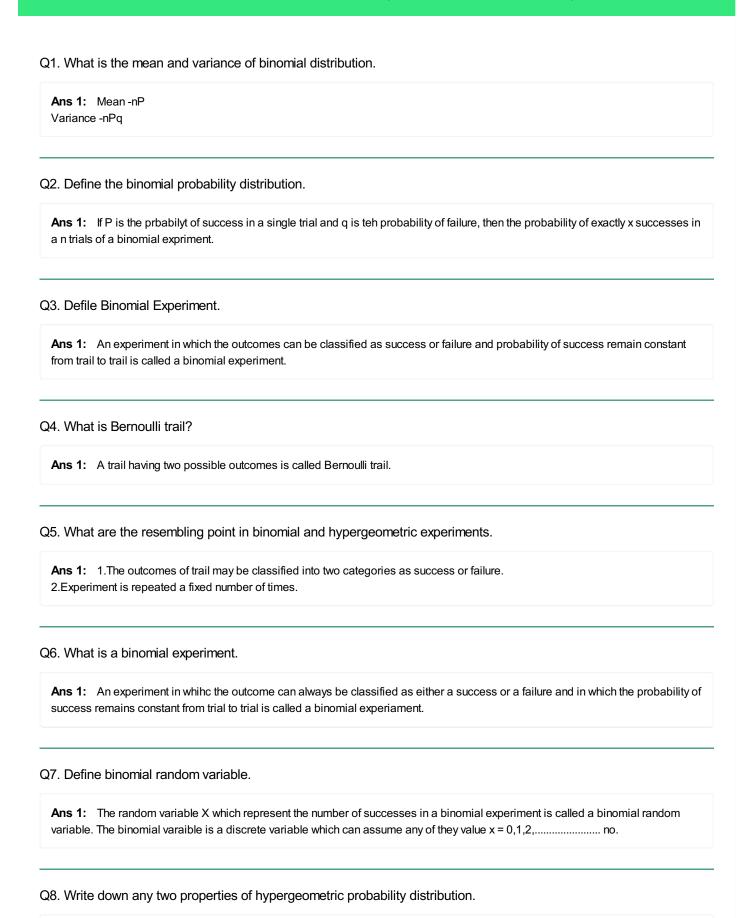


Statistics - ICom Part 1 Statistics Chapter 9 Short Questions Preparation



Ans 1: 1. The outcomes of each trail may be classified into to categories: success or failure.

Q9. State the properties of the hyperogemoetric experiment.

- **Ans 1:** 1- Each trial of the hypergeometric experiment results in an outcome that can be classified into one of the two categories, success or failure.
- Ans 2: 2- The successive trials are dependent.
- Ans 3: 3- The probability of success changes from trial to trial.
- Ans 4: 4- The experiment is repeated a fixed number of times.

Q10. Write down two properties of binomial experiment.

Ans 1:

- 1. The outcomes of each trail may be classified into two categories i.e success and failure.
- 2. The replaced trails are independent.