STATISTICS

1. Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of frequencies.

Ans. d) Expected

2. Chi-square is used to analyze –

Ans. c) Frequencies

3. What is the mean of a Chi Square distribution with 6 degrees of freedom?

Ans. c) 6

4. Which of these distributions is used for a goodness of fit testing?

Ans. b) Chi-squared distribution

5. Which of the following distributions is Continuous –

Ans. c) F-distribution

6. A statement made about a population for testing purpose is called?

Ans. b) hypothesis

7. If the assumed hypothesis is tested for rejection considering it to be true is called?

Ans. a) Null hypothesis

8. If the Critical region is evenly distributed then the test is referred as?

Ans. a) Two tailed

9. Alternative Hypothesis is also called as?

Ans. b) Research hypothesis

10.   In a Binomial Distribution, if 'n' is the number of trials and 'p' is the probability of success, then the mean value is given by-

Ans. a) np