

1. Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of frequencies. a) Mean b) Actual c) Predicted d) Expected

Answer=Expected

2.

Chi-square is used to analyse

Answer=Frequencies.

3.

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

Answer=6

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

Answer=chi-square test

5. Which of the following distributions is Continuous

Answer=F distribution.

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

Answer=hypothesis

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

Answer=null Hypothesis.

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

Answer=two tailed hypothesis

9. Alternative Hypothesis is also called as?

Answer=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

Answer=np