

"Statistics Worksheet -5":

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

d) Expected

2. Chi-square is used to analyze:

c) Frequencies

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

c) 6

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

b) Chi-square distribution

5. Which of the following distributions is continuous?

c) F Distribution

6. A statement made about a population for testing purposes is called:

b) Hypothesis

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

a) Null Hypothesis

8. If the critical region is evenly distributed, the test is referred to as:

a) Two-tailed

9. Alternative Hypothesis is also called:

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:

a) np