STATISTICS WORKSHEET-5

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

2. Chis-quare is used to analyse
   - **Frequencies**

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

4. Which of these distributions is used for a goodness of fit testing?
   - **Chi-sqared distribution**

5. Which of the following distributions is Continuous
   - **F Distribution**

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

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

8. If the Critical region is evenly distributed then the test is referred as?
   - **Two tailed**

9. Alternative Hypothesis is also called as?
   - **Research Hypothesis**

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