# 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 (Option d i.e. Expected).

2. Chisquare is used to analyse (Option c i.e. Frequencies).

3. What is the mean of a Chi Square distribution with 6 degrees of freedom? (Option c i.e. 6)

4. Which of these distributions is used for a goodness of fit testing? (Option b i.e. Chisqared distribution)

5. Which of the following distributions is Continuous (Option c i.e. F Distribution)

6. A statement made about a population for testing purpose is called? (Option b i.e. Hypothesis)

7. If the assumed hypothesis is tested for rejection considering it to be true is called? (Option a i.e. Null Hypothesis)

8. If the Critical region is evenly distributed then the test is referred as? (Option a i.e. Two tailed)

9. Alternative Hypothesis is also called as? (Option b i.e. 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 (Option a i.e. np)