

## 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. Chisquare is used to analyse**

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) Chisquared distribution

**5. Which of the following distributions is Continuous**

c) F Distribution

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

b) Hypothesis

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

a) Null Hypothesis

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

a) Two tailed

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

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