STATISTICS WORKSHEET-5

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

2. **Chisquare is used to analyse.**
   Soln:- c) Frequencies

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

4. **Which of these distributions is used for a goodness of fit testing**
   Soln:- b) Chisqared distribution

5. **Which of the following distributions is Continuous.**
   Soln:- c) F Distribution

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

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

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

9. **Alternative Hypothesis is also called as?**
   Soln:- 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**
    Soln:- a) np