

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 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?**
d) Poisson 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