

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?
 - b. Chi-squared distribution
5. Which of the following distributions is Continuous
 - d. F distribution
6. A statement made about a population for testing purpose is called?
 - d. Test Statistics
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