**STATISTICS WORKSHEET-5**

Q1 to Q10 are MCQs with only one correct answer. Choose the correct option.

1. Using a goodness of fit,we can assess whether a set of obtained frequencies differ from a set of frequencies.

* D. Expected

1. Chisquare is used to analyse

* C. Frequencies

1. What is the mean of a Chi Square distribution with 6 degrees of freedom?

* B. 12

1. Which of these distributions is used for a goodness of fit testing?

* B. Chisqared distribution

1. Which of the following distributions is Continuous

* C. F Distribution

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

* B. Hypothesis

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

* A. Null Hypothesis

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

* A. Two tailed

1. Alternative Hypothesis is also called as?

* B. Research Hypothesis

1. 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