STATISTICS WORKSHEET-5

Q1 to Q15 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.

Ans=d) Expected

1. Chisquare is used to analyse

Ans=c) Frequencies

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

Ans=c) 6

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

Ans=b) Chisqared distribution

1. Which of the following distributions is Continuous

Ans=b) Hypergeometric Distribution

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

Ans=b) Hypothesis

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

Ans=a) Null Hypothesis

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

Ans=a) Two tailed

1. Alternative Hypothesis is also called as?

Ans=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 \_\_\_\_\_\_\_\_\_\_\_

Ans=a) np