STATISTICS WORKSHEET-5

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

Ans:-

Chisquare is used to analyse?

Ans:- Frequencies

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

Ans:-6

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

Ans:- Chisqared distribution

. Which of the following distributions is Continuous?

Ans:- F Distribution

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

Ans:- Hypothesis

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

Ans:- Null Hypothesis

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

Ans:-Two tailed

Alternative Hypothesis is also called as?

Ans:- Research Hypothesis

. 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:-np