STATISTICS WORKSHEET -5

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

Ans.-   Expected

Q 2.-   Chisquare is used to analyse

Ans.-   Frequencies

Q 3.-   What is the mean of a Chi Square distribution with 6 degrees of freedom?

Ans.-   6

Q 4.-   Which of these distributions is used for a goodness of fit testing?

Ans.-   Chisqared distribution

Q 5.-   Which of the following distribution is Continuous?

Ans.-   Poisson Distribution

Q 6.-   A statement made about a population for testing purpose is called?

Ans.-   Hypothesis

Q 7.-   If the assumed hypothesis is tested for rejection considering it to be true is called?

Ans.-   Null Hypothesis

Q 8.-   If the Critical region is evenly distributed then the test is referred as?

Ans.-   Two tailed

Q 9.-   Alternative Hypothesis is also called as?

Ans.-   Research Hypothesis

Q 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 _____

Ans.- np