STATISTICS WORKSHEET- SET 5

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

Ans- d) Expected

2. Chisquare is used to analyse

Ans- c) Frequencies

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

Ans- c) 6

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

Ans- b) Chisqared distribution

5. Which of the following distributions is Continuous

Ans- c) F Distribution

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

Ans- b) Hypothesis

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

Ans- a) Null Hypothesis

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

Ans- a) Two tailed

9. Alternative Hypothesis is also called as?

Ans- 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

Ans- a) np