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.
   Answer: Expected

2. Chisquare is used to analyse
   Answer: Frequencies

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

4. Which of these distributions is used for a goodness of fit testing?
   Answer: Chisqared distribution

5. Which of the following distributions is Continuous
   Answer:F Distribution

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

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

8. If the Critical region is evenly distributed then the test is referred as?
   Answer: Two tailed

9. Alternative Hypothesis is also called as?
   Answer: 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 _____
    Answer: np