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: - d) Expected

2. Chi square is used to analyze.
   Answer: - c) Frequencies

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

4. Which of these distributions is used for a goodness of fit testing?
   Answer: - b) Chi square distribution

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

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

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

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

9. Alternative Hypothesis is also called as?
   Answer: - b) Research Hypothesis.