FLIP ROBO

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 is option d)Expected

2. Chisquare is used to analyse
   Answer is option c)Frequencies

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

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

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

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

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

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

9. Alternative Hypothesis is also called as?
   Answer is option 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
    Answer is option a)np