Statistics Worksheet 5

Q1. Using a goodness of fit,we can assess whether a set of obtained frequencies differ from a set of frequencies

Ans: D) Expected

Q2. Chisquare is used to analyse

Ans: C) Frequencies

Q3. What is the mean of a Chi Square distribution with 6 degrees of freedom?

Ans: C) 6

Q4. Which of these distributions is used for a goodness of fit testing?

Ans: B) Chisqared distribution

Q5. Which of the following distributions is Continuous

Ans: C) F Distribution

Q6. A statement made about a population for testing purpose is called?

Ans: B) Hypothesis

Q7. If the assumed hypothesis is tested for rejection considering it to be true is called?

Ans: A) Null Hypothesis

Q8. If the Critical region is evenly distributed then the test is referred as?

Ans: B) One tailed

Q9. Alternative Hypothesis is also called as?

Ans: B) Research Hypothesis

Q10. 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