

Statistics Worksheet -5 Answers

1. Using a goodness of fit, 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) Chi squared 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