

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.
ANS-Expected
2. Chisquare is used to analyse
ANS-Frequencies
3. What is the mean of a Chi Square distribution with 6 degrees of freedom?
ANS-6
4. Which of these distributions is used for a goodness of fit testing?
ANS-Chisquared distribution
5. Which of the following distributions is Continuous
a) Binomial Distribution
6. A statement made about a population for testing purpose is called?
ANS-Hypothesis
7. If the assumed hypothesis is tested for rejection considering it to be true is called?
ANS_Null Hypothesis
8. If the Critical region is evenly distributed then the test is referred as?
ANS-Two tailed
9. Alternative Hypothesis is also called as?
ANS-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-np



FLIP ROBO