

STATISTICS WORKSHEET-5

Q1 to Q10 are MCQs with only one correct answer. Choose the correct option.

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) Chisquared 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: a) Two 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