

STATISTICS WORKSHEET

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. Chi-square 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) Frequency 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

