

STATISTICS WORKSHEET-5

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

d) All of these

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

Ans (C) 6

Which of these distributions is used for a goodness of fit testing

Ans Poisson distribution

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

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

Ans two tailed

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

Ans a) np