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 -> 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) Chisqared distribution

5) Which of the following distributions is Continuous

Ans ->) Poisson 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) 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