Assignment : Statistics   Internship No.: DSC2311

Question 1 :- Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of frequencies.

Ans :- Expected

Question 2 :- Chi-square is used to analyze

Ans :- Frequencies

Question 3 :- What is the mean of a Chi Square distribution with 6 degrees of freedom?

Ans :- 6

Question 4 :- Which of these distributions is used for a goodness of fit testing?

Ans :- Chi-squared distribution

Question 5 :- Which of the following distributions is Continuous

Ans :- Distribution

Question 6 :- A statement made about a population for testing purpose is called?

Ans :- Hypothesis

Question 7 :- If the assumed hypothesis is tested for rejection considering it to be true is called?

Ans :- Null Hypothesis

Question 8 :- If the Critical region is evenly distributed then the test is referred as?

Ans :- Two tailed

Question 9 :- Alternative Hypothesis is also called as?

Ans :- Research Hypothesis

Question 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 :- M= n.p