

STATISTICS

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

Ans= Expected

Q.2 Chi-square is used to analyse

Ans= Frequencies

Q.3 What is the mean of a Chi Square distribution with 6 degrees of freedom?

Ans= 6

Q.4 Which of these distributions is used for a goodness of fit testing?

Ans= Chi-squared distribution

Q.5 Which of the following distributions is Continuous

Ans= F Distribution

Q.6 A statement made about a population for testing purpose is called?

Ans= Hypothesis

Q.7 If the assumed hypothesis is tested for rejection considering it to be true is called?

Ans= Null Hypothesis

Q.8 If the Critical region is evenly distributed then the test is referred as?

Ans= Two tailed

Q.9 Alternative Hypothesis is also called as?

Ans= Research Hypothesis

Q.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=np

