

Statistics MCQ

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

Answer: - D) Expected

Question (2): - Chi-square is used to analyse.

Answer: - C) Frequencies

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

Answer: - C) 6

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

Answer: - B) Chisquared distribution

Question (5): - Which of the following distributions is Continuous.

Answer: - C) F Distribution

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

Answer: - B) Hypothesis

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

Answer: - A) Null Hypothesis

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

Answer: - A) Two tailed

Question (9): - Alternative Hypothesis is also called as?

Answer: - B) 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 _____

Answer: - A) np