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

a) Mean b) Actual c) Predicted d) Expected

Answer- d)Expected

2. Chisquare is used to analyse a) Score b) Rank c) Frequencies d) All of these

Answer- c) Frequencies

3. What is the mean of a Chi Square distribution with 6 degrees of freedom? a) 4 b) 12 c) 6 d) 8

Answer- c) 6

4. Which of these distributions is used for a goodness of fit testing? a) Normal distribution b) Chisqared distribution c) Gamma distribution d) Poission distribution

Answer- b) chisqared distribution

5. Which of the following distributions is Continuous a) Binomial Distribution b) Hypergeometric Distribution c) F Distribution d) Poisson Distribution

Answer- c) F Distribution

6. A statement made about a population for testing purpose is called? a) Statistic b) Hypothesis c) Level of Significance d) TestStatistic

Answer- b) Hypothesis

7. If the assumed hypothesis is tested for rejection considering it to be true is called? a) Null Hypothesis b) Statistical Hypothesis c) Simple Hypothesis d) Composite Hypothesis

Answer- a) Null hypothesis

8. If the Critical region is evenly distributed then the test is referred as? a) Two tailed b) One tailed c) Three tailed d) Zero tailed

Answer- a) two tailed

9. Alternative Hypothesis is also called as? a) Composite hypothesis b) Research Hypothesis c) Simple Hypothesis d) Null Hypothesis

Answer- 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 given by a) np b)n

Answer- a)np