STATISTICS

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. Chi-square 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) Chi-square distribution

5. Which of the following distributions is Continuous
   ANS- (c) F Distribution

6. If the assumed hypothesis is tested for rejection considering it to be true is called?
   ANS- (b) Statistical 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

9. Alternative Hypothesis is also called as?
   ANS-(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
    ANS – (B) N