STATISTICS WORKSHEET

1. Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of frequencies.   Answer is Expected (D)
2. Chi-square is used to analyze . Answer is (D) all mentioned
3. What is the mean of a Chi square distribution with 6 degrees of freedom.   Answer is 6 (C)
4. Chis squared distribution is used for a goodness of fit testing. Answer is (B)
5. F distribution is an example of continuous distribution. Answer is (C)
6. A statement that is made about a population for testing purpose is called hypothesis. Answer is (B)
7. If the assumed hypothesis is tested for rejection considering it to be true is called null hypothesis . Answer is (A)
8. If the critical region is evenly distributed then the test is referred as two tailed. Answer is (A).
9. Alternative Hypothesis is also called as research hypothesis. Answer is (B)
10. In a binomial distribution , if 'n' is the number of trials and 'p' is the probability of success , then the mean is given by np. Answer is (A)