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

   Answer: d) Expected

2. **Chi-square is used to analyze:**

   Answer: c) Frequencies

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

   Answer: c) 6

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

   Answer: b) Chi-squared distribution

5. **Which of the following distributions is continuous?**

   Answer: c) F Distribution

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

   Answer: b) Hypothesis

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

   Answer: a) Null Hypothesis

8. **If the critical region is evenly distributed then the test is referred to as?**

   Answer: a) Two tailed

9. **Alternative Hypothesis is also called as?**

   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:**

    Answer: a) np