

**Q1. Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of frequencies.**

Ans: d) Expected

**Q2. Chi-square is used to analyse**

Ans: c) Frequencies

**Q3. What is the mean of a Chi Square distribution with 6 degrees of freedom?**

Ans: c) 6

**Q4. Which of these distributions is used for a goodness of fit testing?**

Ans: b) Chi-squared distribution

**Q5. Which of the following distributions is Continuous**

Ans: c) F Distribution

**Q6. A statement made about a population for testing purpose is called?**

Ans: b) Hypothesis

**Q7. If the assumed hypothesis is tested for rejection considering it to be true is called?**

Ans: a) Null Hypothesis

**Q8. If the Critical region is evenly distributed then the test is referred as?**

Ans: a) Two tailed

**Q9. Alternative Hypothesis is also called as?**

Ans: b) Research Hypothesis

**Q10. 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: a) np