

**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. Chisquare 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) Chisquared distribution**

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

**Ans. c) F Distribution**

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

**Ans. b) 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-tailed**

**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. a) np**