ASSESMENT – 5

STATISTICS WORKSHEET-5 Answer’s

1. Using a goodness of fit,we can assess whether a set of obtained frequencies differ from a set of frequencies.
   * **Expected**
2. Chisquare is used to analyse.
   * **Frequencies**
3. What is the mean of a Chi Square distribution with 6 degrees of freedom?
   * **6**
4. Which of these distributions is used for a goodness of fit testing?
   * **Normal distribution**
5. Which of the following distributions is Continuous
   * **F Distribution**
6. A statement made about a population for testing purpose is called?

**Hypothesis**

1. If the assumed hypothesis is tested for rejection considering it to be true is called?
   * **Null Hypothesis**
2. If the Critical region is evenly distributed then the test is referred as?
   * **Two tailed**
3. Alternative Hypothesis is also called as?
   * **Research Hypothesis**
4. 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

* **np**