

Statistics Worksheet – Answer

| <i>Questions</i> | <i>Answers</i> |
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| 1. Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of frequencies | <i>d. Expected</i> |
| 2. Chisquare is used to analyse | <i>c. Frequencies</i> |
| 3. What is the mean of a Chi Square distribution with 6 degrees of freedom? | <i>c. 6</i> |
| 4. Which of these distributions is used for a goodness of fit testing? | <i>b. Chi-squared distribution</i> |
| 5. Which of the following distributions is Continuous | <i>c. F Distribution</i> |
| 6. A statement made about a population for testing purpose is called? | <i>b. Hypothesis</i> |
| 7. If the assumed hypothesis is tested for rejection considering it to be true is called? | <i>a. Null Hypothesis</i> |
| 8. If the Critical region is evenly distributed then the test is referred as? | <i>a. Two tailed</i> |
| 9. Alternative Hypothesis is also called as? | <i>b. Research Hypothesis</i> |
| 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 _____? | <i>a. np</i> |