1. Using a goodness of fit, we	can assess whether a set of obtained frequencies differ from a
set of frequencies.	
a) Mean b) Actual	c) Predicted d) Expected ✓
Ans: d) Expected	
2. Chi-square is used to analy	rse.
a) Score b) Rank	c) Frequencies d) All of these
Ans: c) Frequencies	
	Square distribution with 6 degrees of freedom?
a) 4 b) 12	c) 6 d) 8
Ans: c) 6	
4 Which of those distribution	ns is used for a goodness of fit testing?
	b) Chi Squared distribution ✓
c) Gamma distribution	
cy damma distribution	a) i olosoni distribution
Ans: b) Chi Squared distribution	
5. Which of the following dist	
•	b) Hypergeometric Distribution
c) F-Distribution 🗸	d) Poisson Distribution
Ans: c) F-Distribution	
	population for testing purpose is called?
a) Statistic b) Hypothesis	c) Level of Significance d) Test Statistic
Ans: b) Hypothesis	
7. If the assumed hypothesis is tested for rejection considering it to be true is called?	
a) Null Hypothesis ✓	b) Statistical Hypothesis
c) Simple Hypothesis	d) Composite Hypothesis
Ance a) Null Hypothosis	
Ans: a) Null Hypothesis	

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- 8. If the Critical region is evenly distributed then the test is referred as?
- a) Two tailed 🗸
- b) One tailed
- c) Three tailed
- d) Zero tailed

Ans: a) Two tailed

- 9. Alternative Hypothesis is also called as?
- a) Composite hypothesis
- b) Research Hypothesis ✓
- c) Simple Hypothesis
- d) Null Hypothesis

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

a) np 🗸

b) n

Ans: a) np