Assignment 7

Due on 2019-09-18, 23:50 IST.

For each question you have not submitted this assignment.

1. Magnitude of the population variance can be tested by using Chi-square distribution, is it? 2 points
   - True
   - False
   - Information insufficient
   - None of the above
   - Only the above
   - None is correct
   
   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   TRUE

2. If the regression type E Lorenz, the power to the curve between 2 points
   - True
   - False
   - Information insufficient
   - None of the above
   - None is correct
   
   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   NULL

3. Which of the following equations can be concluded? 2 points
   - Type E linear
   - Type E curve
   - None
   - Both
   - None of the above
   - None is correct

   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   Type E, Linear

4. Which of the following distributions is a symmetric distribution? 2 points
   - Chi-square distribution
   - F-distribution
   - Normal distribution
   - Student T
   - None
   - None is correct
   
   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   Normal, T

5. The value of Z = 1.76 is for a normal body of hypothesis, corresponds to which confidence interval (CI)? 2 points
   - 0.5 CI
   - 0.05 CI
   - 0.01 CI
   - 0.1 CI
   - None
   - None is correct

   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   0.05 CI

6. Which test statistic will you use for comparing variances in the values of protein concentrations reported by two assessments? 2 points
   - F-statistic
   - t-statistic
   - t-decoration
   - t-check
   - None
   - None is correct

   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   F-statistic

7. If a critical value is greater than 3.28, then at the 0.05 confidence level, we will 8 points
   - H0 rejected and accept H1 for a t-tailed test of hypotheses
   - Accept H0 and reject H1 for a t-tailed test of hypotheses
   - Accept H0 and reject H1 for a t-tailed test of hypotheses
   - All of the above
   - None
   - None is correct

   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   H0 rejected and accept H1 for a t-tailed test of hypotheses

8. Of the above 8 points
   - If both groups of normal individuals were recorded and their values stated below. A hypothesis test was accomplished to see if there are any other differences between groups. G of F were recorded. Find out the value of statistic? 1 point
   - Null H0: Population before drug and after drug
   - A. B. B. and after drug
   - After drug
   - Before drug
   - None
   - None is correct

   Ms. the answer is incorrect.
   Answer:

9. If it is correct in a test, then what can be said about the test statistic and p-value? 2 points
   - Value of statistic is in large and p-value is close to zero
   - Value of statistic is in small and p-value is close to zero
   - None of the above
   - None
   - None is correct

   Ms. the answer is incorrect.
   Answer:
   Accepted Answers:
   Value of statistic is in large and p-value is close to zero

10. Two types of error are associated with hypothesis testing. Type-I error occurs when 2 points
    - We fail to reject the null hypothesis when it is true
    - We reject the alternative hypothesis when it is not true
    - We accept the alternative hypothesis when it is not true
    - None of the above
    - None
    - None is correct

    Ms. the answer is incorrect.
    Answer:
    Accepted Answers:
    We fail to reject the null hypothesis when it is true

Unit B - Week 7