

Quiz # 2
Chapter 1 and 2
Suggested Answers
Econometrics 06216

Name _____

- Choose the most correct answer
 - You have 5 minutes to solve out this quiz
1. Cross sectional data refers to:
 - a. Data drawn from a population observed across few moments in time.
 - b. Data drawn from a population observed across several moments in time.
 - c. Data drawn from a section of population collected over time.
 - d. **None of the above.**
 2. Which of the next intuitive methods is described in chapter 2 to estimate the slope coefficient:
 - a. Mean of ratios X/Y
 - b. **Ratio of means**
 - c. Mean of changes of ratios
 - d. All of the above
 3. The Central Limit Theorem says that:
 - a. \bar{Y} is consistent for μ_Y .
 - b. Y has a standard normal distribution in large samples.
 - c. **The distribution of \bar{Y} is normally distributed in large samples.**
 - d. b) and c) are correct.
 4. The sample average, as an estimator, is a random variable and:
 - a. Is a single number, therefore it cannot follow a distribution.
 - b. Follows a probability distribution called its sampling distribution.
 - c. Follows a probability distribution called the standard binomial distribution.
 - d. **none of the above**
 5. The regression model includes a random error or disturbance term for a variety of reasons. Which of the following is one of them:
 - a. Measurement errors in the observed variables.
 - b. Omitted influences on the dependant variable Y (other than the regressor X).
 - c. Linear functional form is only an approximation.
 - d. **All of the above.**