

School of Liberal Arts

Economics
ETE - Jun 2023

Time : 3 Hours

Marks : 50

Sem II - ECO5058 - Research Methodology in Economics

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Describe the three main types of research studies. K2 CO3 (2)
2. Explain the concept of plagiarism and its consequences in the research field. K2 CO2 (2)
3. Define research design and explain its significance in the research process. K2 CO2 (2)
4. Define the purpose of conducting research. K1 CO1 (2)
5. List the motivation behind conducting research. K1 CO1 (2)
6. Illustrate the strengths and weaknesses of different data collection methods (e.g., surveys, interviews, observations) and explain when each method is most appropriate. K3 CO4 (6)
7. Illustrate the flow chart diagram of research hypothesis. K3 CO1 (5)
8. Apply the knowledge of research methodology to identify and analyze three significant challenges that researchers in India commonly encounter during their research projects. K3 CO3 (5)
9. Distinguish between the null hypothesis and an alternate hypothesis. Include hypothetical examples in your explanation as well. K4 CO3 (8)
10. Distinguish between research methodologies and research methodology. K4 CO2 (8)
11. Assess the significance of statistical tests used in research. Explain the purpose and appropriate application of tests such as t-tests, ANOVA, correlation, and regression analysis. K5 CO4 (8)