

School of Liberal Education

**Master of Arts in Economics
Semester End Examination - Jun 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem II - K1PN203T - Research Methodology in Economics*General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define quantitative research. K1(2)
- 2) Can you differentiate between basic research and applied research? K2(4)
- 3) How does a quantitative research approach differ from a qualitative approach? K2(6)
- 4) How can researchers ensure the reliability of their data collection methods? K3(9)
- 5) Apply the principles of the scientific method to design a research study investigating a new medication's effectiveness. K3(9)
- 6) Design a research study that employs a cross-sectional research design to investigate the relationship between socioeconomic status and access to healthcare. K5(10)
- 7) How might a research design differ when studying a phenomenon in a controlled laboratory setting versus a natural environment? K4(12)
- 8) Propose a research design that combines quantitative and qualitative approaches. K5(15)
- 9) Critique the role of the scientific method in addressing complex interdisciplinary research questions. K5(15)
- 10) What is research problem? What are the sources that generate research problem? Define the main issues which should receive the attention of the researcher in formulating the research problem. Give suitable examples to elucidate your points. K6(18)