

**Ph.D Course Work Examinations, July-2023**

**ECONOMICS**

**Course-I: Research Methodology**

**Time: 3 Hours**

**Max. Marks: 70**

**Instruction: Answer all Sections**

**SECTION-A**

**I. Answer any Three following questions (3X5=15)**

- Q1. Explain the Objectives of research and the Scientific research method
- Q2. Define hypothesis. Why we make certain hypothesis in research.
- Q3. Illustrate the Multidimensional scaling in research.
- Q4. Point out the Sources and techniques of data collection.
- Q5. Why we need Documentation of footnotes and bibliography in research.
- Q6. Differentiate the terms Bivariate and Trivariate data analysis

**SECTION-B**

**II. Answer any Four of the following questions (4X10=40)**

- Q7. Critically evaluate the ethical issues in social science research.
- Q8. Point out the errors in hypothesis testing.
- Q9. Analyse the basic concepts concerning testing of hypothesis.
- Q10. Illustrate the Concept of sampling and types of sampling.
- Q11. State the kinds of correlation and what does it measure.
- Q12. Evaluate the significant role of the Likert's Scale measuring research.

**SECTION-C**

**III. Answer any One of the following questions (1X15=15)**

- Q13. Explain the regression equations and types of regression analysis.
- Q14. Analyse the important key elements in preparing the format of research report.

\* \* \* \* \*