

MPL-601

RMB-01

**M.Phil. DEGREE EXAMINATION –
JUNE, 2006**

Management

(For candidates admitted in AY-2005-06)

RESEARCH METHODOLOGY

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any **THREE** questions.

Each question carries equal marks.

1. Differentiate inductive and deductive methods.
2. Write a note on research design.
3. How do researchers formulate hypotheses?
4. Explain how to detect errors in data collection.
5. What is canonical correlation?

PART B — (4 × 15 = 60 marks)

Answer any **FOUR** questions.

Each question carries equal marks.

6. Examine nature and phases of social sciences research.
7. Compare and contrast the various types of research.
8. Write an essay on sampling methods.
9. Elaborate on the comparative advantages of various tools of data collection.
10. Explain the relevance of univariate and multivariate techniques of data analysis.
11. Describe the role of software packages in data processing, report-writing and preparation of references.
12. Write a research proposal incorporating all the steps in research process.