

**PG-218**

**MSY-14**

M.Sc. DEGREE EXAMINATION – JULY, 2008.

First Year

Psychology

**RESEARCH METHODOLOGY**

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions.

Each answer not to exceed 1 page.

1. Explain the meaning, criteria and types of Hypothesis with examples.
2. Describe the steps in Sampling design and the characteristics of good sampling design.
3. What criteria is used in selecting tools for data collection? Explain.
4. Explain the procedure for hypothesis testing.
5. Briefly explain the steps in writing a Research Proposal.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

Each answer not to exceed 4 pages.

6. Describe the research process and explain the criteria for selecting the research problem.
7. Describe the methods of sampling – based on probability.
8. Explain the criteria of a good research tool.
9. Explain any two methods of correlation and steps in calculating correlation coefficient.
10. Describe the steps in 2 × 2 ANOVA; with an example.
11. What are Non-parametric tests? Explain the procedure for any 2 tests.
12. Write the significance of and steps for writing reports.