



Reg. No.	 •••••	•••••
Name:		

First Semester M.Sc. Degree Examination, March 2014 COUNSELLING PSYCHOLOGY CP 214 – Research Methodology

Time: 3 Hours Max. Marks: 75

SECTION - A

Answer any 2 questions. Each question carries 15 marks.

- 1. Explain various methods of data collection and analysis in qualitative research.
- 2. Discuss the characteristic features of science and the scientific approach.
- 3. How to write a research report? Explain in detail.
- 4. Elaborate on the different types of variables.

SECTION - B

Answer any 5 questions. Each question carries 5 marks.

- 5. Differentiate systematic sampling from simple random sampling with examples.
- 6. Describe the relevance of review of literature for problem definition.
- 7. What are the sources of error variance and its methods of overcoming it?
- 8. Explain the salient features of qualitative research method.
- 9. What are the major elements one should look for discourse analysis?
- 10. Describe some of the major descriptive research methods in psychology.
- 11. Explain Type I and Type II errors in hypothesis testing.
- 12. Illustrate the applications of factor analysis in social science.



SECTION - C

Write notes on 10 of the following. Each carries 2 marks.

- 13. Snowball sampling
- 14. Quartile Deviation
- 15 Case Study Approach
- 16. Pseudo Experiment
- 17. Dependent Variable
- 18. Chi-square method
- 19. Pie chart
- 20. Data Editing
- 21. Control Group
- 22 Problem Definition.