



**LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034**

**M.Sc. DEGREE EXAMINATION – COUNSELLING PSYCHOLOGY**

**THIRD SEMESTER – NOVEMBER 2024**

**PCP 3501 – RESEARCH METHODOLOGY**



Date: 07-11-2024

Dept. No.

Max. : 100 Marks

Time: 01:00 pm-04:00 pm

**PART – A**

**Q. No.** **Answer any FOUR questions (not exceeding 200 words)** **(4 x 5 = 20 Marks)**

- 1 Describe the qualities of a researcher.
- 2 What is interdependence of research design? Explain.
- 3 Differentiate between the probability and non probability sampling methods.
- 4 Explain the significance of editing, coding, classification and tabulation of research data
- 5 Give an outline for a research report.

**PART – B**

**Answer any FOUR questions (not exceeding 500 words)** **(4 x 10 = 40 Marks)**

- 6 Explain the various types of research designs.
- 7 What are the guidelines for oral report presentation? Elaborate.
- 8 Define and describe the types of reliability and validity.
- 9 Describe the different types of variables.
- 10 Explain the various tests of hypothesis in parametric and non parametric test.

**PART – C**

**Answer any TWO questions (not exceeding 1000 words)** **(2 x 20 = 40 Marks)**

- 11 Elaborate the types and significance of diagrammatic and graphic representation of data
- 12 Describe the various primary and secondary data collection methods with advantages and disadvantages.
- 13 Explain the different types of sampling methods.

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