**ST. JOSEPH’S UNIVERSITY, BENGALURU -27**

Registration Number:

Date & session:

**M.Sc. COUNSELLING PSYCHOLOGY – I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November /December 2023)**

**PY 7321 – QUANTITATIVE RESEARCH**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 50**

**This paper contains ONE printed page and FIVE parts**

**Answer one question from each section. Each section carries 10 marks.**

**PART- A**

1. Differentiate between theory, hypothesis, and law in the context of quantitative research.

 OR

1. Discuss the ethical issues involved in research.

**PART- B**

1. Explain the importance of review of literature and formulation of research problem.

OR

1. Enumerate the characteristics of Non-Probability Curve (NPC) in research.

**PART- C**

1. Write a note on any two probability sampling procedure with advantages and disadvantages.

OR

1. Discuss in detail about various interview schedules used for data collection.

**PART- D**

1. Elucidate on naturalistic observation research with advantages and disadvantages.

OR

1. Describe any two non-experimental research designs in detail.

**PART- E**

1. Write an essay on pure experimental designs.

 OR

1. What is a quasi-experimental design? Discuss any one quasi experimental design in detail.