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

Registration Number:

Date 8-12-2022 ( 1pm )

**M.Sc. (Counselling Psychology) – I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2022**

**(Examination conducted in December 2022)**

**PY7321 – QUANTITATIVE RESEARCH METHODS**

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

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

 **Each answer is for 10 marks.**

**PART-A**

1. Write a note on the ethical issues in psychology research.

**OR**

1. Critically evaluate the empirical and non-empirical methods in research.

**PART-B**

1. Elaborate the characteristics and implications of a normal probability curve.

**OR**

1. Describe the relevance of hypothesis in research with appropriate examples.

**PART-C**

1. Elucidate the significance of reliability and validity in choosing an appropriate test for behavioral measurement.

**OR**

1. What are the various levels of measurement and why are they important in psychology research?

**PART-D**

1. Briefly describe the designs used to measure developmental changes with appropriate examples.

**OR**

1. Enumerate the common types of quasi experimental designs used in psychology research.

**PART-E**

1. Write an essay on the various data collection methods used in behavioral research.

**OR**

1. How are controls established in experimental research?