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

Registration Number:

Date & session:

**M.A (Economics) – I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

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

**EC 9223 – Research Methodology**

**(For current batch students only)**

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

**This paper contains 1 printed page and 3 parts**

**PART-A (Answer any five) [2 marks each, 2x5=10]**

1. What are the guiding principles in the choice of research topic?
2. What is an abstract?
3. Provide two justifications for conducting a literature review.
4. State any type of non-probabilistic sampling along with its major disadvantage.
5. What are nominal and ordinal scales of measurement?
6. Discuss the main advantage of randomization.
7. Briefly describe any two types of interviews.

**PART-B (Answer any two) [5 marks each, 5x2=10]**

1. Briefly explain cluster sampling.
2. What is the “Likert scale” (non-comparative scaling) technique?
3. Differentiate between Internal and External validity in empirical research.

**PART-C (Answer any two) [15 marks each, 15x2=30]**

1. What is a hypothesis? Describe two approaches to generating hypotheses.
2. State your research question and with reference to it:
   1. What is the research gap?
   2. Briefly describe a journal article closely related to your research question.
3. Describe how using weighting we can adjust for disproportionate sampling in the following situation:

The college has three disciplines: Science, Social Science and Arts with 3000 students in each discipline. The sample collected has 100 students from Science and Social Science but only 30 from the Arts program.