**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BANGALORE-27**

**M.Com - II SEMESTER**

**SEMESTER EXAMINATION: APRIL 2022**

(Examination conducted in July-August 2022)

**MCO 8420 - Research Methodology**

**Time- 2 1/2 hrs Max Marks-70**

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

**SECTION A**

**Answer any 10 of the following questions. Each question carries two marks. (10x2=20)**

1. Mention any two differences between experimental and control group.
2. What is descriptive research?
3. What is population?
4. What is structured observation?
5. What is extraneous variable?
6. What is secondary data?
7. Mention any two characteristics of good sample design.
8. Mention any two examples for applied research.
9. What is empirical research?
10. What is Z- Score?
11. Mention any two differences between questionnaire and schedule.
12. What is independent variable?

**SECTION B**

**Answer any THREE of the following questions. Each question carries five marks. (3x5=15)**

1. Write an analytical note on observation methods.
2. Distinguish between census and sampling.
3. Briefly explain the process of preparing data for analysis.
4. Outline the types of hypotheses.
5. Distinguish parametric and non-parametric test.

**SECTION C**

**Answer any TWO of the following questions. Each question carries TEN marks. (2x10=20)**

1. Describe the types of sampling.
2. Discuss the various steps in research.
3. Explain the scaling and measurement with example.

**SECTION D**

**Answer the following compulsory question. The question carries fifteen marks. (1x15=15)**

1. A good researcher would prepare well to carry out research in a proper and a systematic way. Good research is possible when a researcher has a proper road map to do the research. Explain the need of research design and its types.

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