ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27
MA ECONOMICS – III SEMESTER
SEMESTER EXAMINATION: OCTOBER 2019
EC9218: RESEARCH METHODOLOGY

Time-1 ½ hrs   **Max Marks-35**
This paper contains ONE printed page and THREE parts

PART A Answer any FIVE of the following   **2 X5=10**

1. What is sampling frame?
2. Describe selectivity bias.
3. Briefly explain cluster sampling.
4. Explain difference between census and sample
5. What is empiricism?
6. Give two sources of errors in measurement.
7. What is "Likert scale" (non-comparative scaling) technique?

PART B   Answer any THREE of the following   **5x 3=15**

8. What is hypothesis? Describe two approaches to generating hypothesis.
9. Describe and differentiate between the key attributes of quantitative and qualitative research.
10. Describe the four scales used for measurement.
11. What are positive paradigm and interpretative paradigm?

PART C   Answer any ONE of the following   **10 X1=10**

12. What is literature review? Why is it important in research? Describe briefly literature in a topic of your choice.
13. You are interested in the fruit intake among Catholic, Protestants and non-Christians. You want to use survey data but the data is not proportionately sampled (see below). Show steps of weighting to adjust for this?

Group	Population size	Survey sample
Catholics	3000	500
Protestants	2000	500
Non-Christians	10000	500