# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034 

M.A. DEGREE EXAMINATION - INTERNATIONAL RELATIONS

SECOND SEMESTER - APRIL 2022
PIR 2503 - RESEARCH METHODOLOGY

Date: 20-06-2022 $\square$
PART - A
(4x $10=40$ Marks)

## Answer any Four of the following in 300-400 words each

1. Define Inference? Explain Inductive and Deductive method in research.
2. What are Variables? Briefly explain the difference between Independent and Dependent Variables.
3. Write a brief note on Sampling and highlight the importance of random sampling.
4. Explain Document Analysis? Discuss two types of written records in document analysis?
5. What is case study? Illustrate one case study.
6. Write a short note on Hypothesis with formulating steps. Give three examples.

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\text { PART }-B \quad(3 \times 20=60 \text { Marks })
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## Answer any Three of the following in $\mathbf{1 2 0 0}$ words each

7. a) What is Philosophy of Science? Assess Thomas Kuhn's scientific revolution?
(or)
b) Define Ethics? It is important to adhere to ethical norms in Research - Discuss.
8. a) Determine Qualitative Research? Elaborate six common qualitative design in research.
(or)
b) Describe the significance of Interview in research. Elucidate three types of interview (structured, open and semi structured interview)
9. a) Briefly write a sample research proposal with the title, background, objectives of the research, five research questions and methodology.
(or)
b) Give reasons for using statistics in a social science research. Explain three basic uses of statistics in social sciences.
