

M.Phil/Pre Ph.D Regular & Supplementary Examinations – OCTOBER, 2023
R180001

Paper –I : Research Methodology.
Common to All Branches in Ph.D

Time : 3 hrs

Maximum Marks : 100

Answer ONE question from each unit
All questions carry equal marks

5x20= 100 M

UNIT –I

1. a) What is Research design and discuss types of research design?
OR
b) Write a detailed note on the Research process.

UNIT-II

2. a) Discuss the measurements and scaling techniques in research.
OR
b) What is sampling design and discuss the characteristics of a good sample design.

UNIT-III

3. a) What are the methods of data collections in research? Discuss
OR
b) Write a note on the ethics in research.

UNIT-IV

4. a) What is Correlation and Regression analysis? Explain
OR
b) What is Sampling Distribution? Explain

UNIT-V

5. a) How to make a scientific presentation at conferences? Explain
OR
b) Discuss the layout of a research paper.
