

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai — 600 044.

M.Sc. - END SEMESTER EXAMINATIONS NOVEMBER - 2022

SEMESTER - I

22PCPCT1003 - Quantitative Research Methods

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Who conducts scientific research in psychology?
2. Describe different types of hypotheses.
3. Compute correlational research with an example.
4. Explain research ethics.
5. Illustrate dependent and independent variables with suitable examples.
6. Classify probability and non-probability sampling.
7. Sketch quasi-experimental research.
8. Determine single-subject research.

Section B

Part A

Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Interpret the broader purposes of scientific research in psychology.
10. Predict the steps in reviewing the literature.
11. Examine different methods of data collection.
12. Appraise experimental research design with a relevant example.

Part B

Compulsory question ($1 \times 10 = 10$ Marks)

13. Ascertain the process involved in constructing survey questionnaires.
