

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. (Psy) END SEMESTER EXAMINATIONS NOVEMBER - 2023

SEMESTER - I

22PCPCT1003 - Quantitative Research Methods

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Explain in detail the importance of using theories for research in the field of psychology.
2. Describe the relevance of hypotheses in research.
3. Explain the concept of Sampling. Differentiate between probability and non – probability sampling.
4. Distinguish between case study method and interview method.
5. Elaborate the survey research method.
6. Classify the Complex research designs in quantitative research.
7. Explain Single subject research designs briefly.
8. Differentiate the experimental research and non-experimental research in detail.

Section C

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

9. Delineate the concept of observational method.
10. Discuss the characteristics advantages, and methods of quantitative research.
11. You want to find out if there is an association between two variables, but you don't expect to find a causal relationship between them. What research method you adopt and justify?
12. Critique Intellectual property rights in quantitative research.

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

13. Distinguish the different types of data collection in research methodology.
