

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.Counselling Psychology - END SEMESTER EXAMINATIONS - NOV'2024  
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. Who conducts scientific research in psychology?
2. Classify different types of interviewing methods.
3. Illustrate types of non-experimental research.
4. Explain the single-subject research design with a relevant example.
5. Use examples to describe dependent and independent variables.
6. Enumerate types of hypotheses.
7. Elucidate experimental research design with a suitable example.
8. Ascertain the application and significance of using surveys for research.

**Section C**

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

9. Elaborate in detail the broader purposes of scientific research in psychology.
10. Formulate different ways to review the research literature.
11. Examine probability and non-probability sampling in detail.
12. Compare and contrast complex research designs.

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

13. Illustrate the steps in constructing a survey questionnaire with relevant examples for each step.

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