

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.

B.Sc. (Psy) END SEMESTER EXAMINATIONS NOVEMBER - 2023

SEMESTER - V

**21UPCCT5009 - Introduction to Research Methodology**

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

### Section B

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

1. Describe the fundamental components that constitute a well-structured and effective research approach.
2. Classify the different types of hypotheses and using examples illustrate the characteristics of a good hypothesis.
3. Predict the possible sources of literature reviews.
4. Explain the concept of random sampling and sketch its significance in research.
5. Define Sampling and elucidate the need for sampling.
6. Distinguish between participant observation and non-participant observation using examples.
7. Provide examples of sources for obtaining secondary data in research.
8. Justify the general purpose of writing a research report.

### Section C

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Assess the problem encountered by researchers in India defending with examples.
10. Identify and describe two research able issues, detailing their manifestations. Conclude by formulating both null and alternative hypotheses for each identified problem.
11. Classify the different types of non-probability sampling and detail with examples.
12. Apply various primary and secondary data collection methods, outlining their practical use and distinct characteristics.
13. Describe in detail the precautions for writing a research report.

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