

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.Com. ISM - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - V

24UBIET5A01 - Research Methodology

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Define Research. What are the essential criteria of good research? Discuss at least four.
2. Discuss the concept of research design and explain why is it necessary.
3. Comment on hypothesis formulation. Outline the steps involved in formulating a hypothesis.
4. Bring out the difference between questionnaire and schedule.
5. Elucidate the measures of central tendency. Illustrate with examples.
6. Discuss the different methods of Data Collection.
7. Explain briefly the various sources of hypothesis.
8. Discuss the characteristics of a good researcher.

Section C

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

9. Illustrate the research process with its various stages, emphasizing the importance of each stage.
10. Determine the different types of Research Design and its Preparation.
11. Differentiate between parametric and non-parametric tests. Give examples of each and determine their appropriate applications.
12. Explain the difference between primary and secondary data. Provide examples of each.
13. A Small firm builds two types of garden shed.
Type A requires 2 hours of machine time and 5 hours of Craftsman time.
Type B requires 3 hours of machine time and 5 hours of Craftsman time.
Each day there are 30 hours of machine time available and 60 hours of craftsman time. The profit on each type A shed is Rs.60 and on each type B shed is Rs.84. Formulate the appropriate linear programming problem.
