

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. A&F - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - IV

**20UAFAT4004 - Research Methodology**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### **Section B**

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

1. Explain the different types of research with examples.
2. Interpret the role of a literature review in research.
3. Define sample size. Describe the factors influencing sample size.
4. Explain the main characteristics of a good hypothesis.
5. State the difference between a Questionnaire and a Schedule.
6. What do you mean by tabulation? Analyse the characteristics of a good table
7. Explain the importance of editing, coding, classification, and tabulation in research data processing.
8. Ascertain the various elements included in a research report.

### **Section C**

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

9. Describe the steps involved in the selection and formulation of a research problem.
10. What is a sampling error? Explain the types of hypothesis with suitable illustrations.
11. What is meant by a Pilot Study? Evaluate the precautions to be taken in constructing a questionnaire.
12. Describe the interpretation of major non-parametric statistical tests using SPSS.
13. Report writing is an art that hinges upon practice and experience. Justify.

\*\*\*\*\*