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 APRIL - 2024 SEMESTER - V 20UBIET5001 - Research Methodology

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

- 1. Interpret the objectives of a research.
- 2. Construct the procedure for testing of hypothesis.
- 3. Discover the guidelines for constructing a questionnaire.
- 4. Identify the different types of plagiarism.
- 5. Explain the need for a research plan.
- 6. Analyse the various applications of chi-square test in research.
- 7. Build the merits of interview method.
- 8. Determine Karl Pearson's co-efficient of correlation between per capita National Income and per capita Consumer expenditure from the data given below:

Years	Per Capita National Income	Per Capita Consumer Expenditure
2008	249	237
2009	251	238
2010	248	236
2011	252	240
2012	258	245
2013	269	255
2014	271	254
2015	272	252
2016	280	258
2017	275	251

Section C

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

9. Discover the problems that are faced by the researcher in India.

- 10. Classify the different types of research design.
- 11. Explain the application areas of factor analysis.
- 12. Distinguish between Questionnaire and interview schedule.
- 13. Interpret the pages of the preliminary section.
