Exam. Code : 217602
Subject Code : 6855

M.Com. 2nd Semester
RESEARCH METHODOLOGY
Paper—MC-203

Time Allowed—3 Hours]　　　　[Maximum Marks—60

SECTION—A

Note :—Attempt any **10** parts. Each part carries **2** marks.

1.　Primary scales of Measurement.

2.　Why is it necessary to critically review the secondary data available ?

3.　What are Factor Loadings in Factor Analysis ?

4.　Observation Method.

5.　Extraneous variables.

6.　Explain Discriminant Coefficient.

7.　What do you mean by transformation of data ?

8.　Types of Review.

9.　Paired Comparison Method.

10.　Factor Rotation.

11.　Independent and Dependent variables.

12.　Likelihood Ratio.　　　　　　　　2×10=20

SECTION—B

Note :— Attempt any **TWO** questions. Each question carries 10 marks.

1. "The problem definition stage is perhaps more critical in the research process than the problem solution stage". Discuss the statement.

2. What do you understand by Literature survey ? Discuss its importance while conducting research.

3. Write a note on the nature of Research Methodology. Is it an art or science ?

4. Define Experimental research design. Explain various Basic designs with the help of examples. $2 \times 10 = 20$

SECTION—C

Note :— Attempt any **TWO** questions. Each question carries 10 marks.

1. What is meant by Regression Analysis ? What are the main uses of it in Research ? What are the assumptions that underlie a bi-variate regression ?

2. Discuss the procedure of conducting Discriminant Analysis with the help of an example.

3. Discuss various non-comparative scaling techniques, giving suitable examples.

4. Why tabulation and analysis is considered essential in research study ? Narrate the characteristics as well as types of table. $2 \times 10 = 20$