

2009

MLISc

2nd Semester Examination

RESEARCH METHODOLOGY AND
QUANTITATIVE TECHNIQUES

PAPER—VIB

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Answer all questions.

1. Write short notes on the following : 5+5
- (a) Importance and types of Hypothesis.
- Or
- (b) Classification of data.
- Or
- (c) Librametry.
- Or
- (d) Stratified sampling.
2. (A) Define Research. Discuss the purpose of undertaking any research work. Is it necessary for a Librarian to know the process of research? Justify. 3+5+7

(Turn Over)

Or

- (B) What is the importance of research report writing? Discuss the steps of writing a research report.

6+9

3. (A) Define the term 'citation'. State various reasons for giving citations in scientific communication. Discuss, in brief the areas of application of citation analysis.

2+3+10

Or

- (B) What do you mean by 'correlation'? State its utility in Libraries and Information centres. Calculate correlation coefficient from the table given below :

<i>Price per book (Rs.)</i>	<i>No. of pages</i>
60	80
70	100
80	110
90	120
100	150
110	170
120	190
130	200
140	220