

RW-6405

921101

M.Phil. DEGREE EXAMINATION, DECEMBER 2010

Library and Information Science

RESEARCH METHODOLOGY

(CBCS–2008 onwards)

Time : 3 Hours

Maximum : 75 Marks

Answer **all** questions.

(5 × 15 = 75)

1. (a) Define “Research”. Discuss various types of research.

(Or)

- (b) Emphasise the significance of library as a tool of research.

2. (a) Write in detail about the identification and formulation of a research problem.

(Or)

(b) Show how bibliography is useful in research process.

3. (a) Examine how hypotheses are formulated and tested.

(Or)

(b) Write an essay on Case study.

4. (a) Explain the different methods of research design.

(Or)

(b) Discuss the various graphical methods of presentation of research data.

5. (a) Discuss the types, advantages and disadvantages of various interview methods.

(Or)

- (b) Explain the techniques of Report writing.

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RW-6406

921102

M.Phil. DEGREE EXAMINATION, DECEMBER 2010

Library and Information Science

RESEARCH METHODOLOGY—TECHNIQUES

(CBCS—2008 onwards)

Time : 3 Hours

Maximum : 75 Marks

Answer **all** questions. (5 × 15 = 75)

1. (a) Describe probabilistic and non-probabilistic sampling with suitable examples.

(Or)

- (b) What is sampling ? Explain its needs and discuss various methods of sampling.

2. (a) Discuss various types of tables, chart and graphs used in Research Report.

(Or)

(b) Explain various scaling techniques.

3. (a) Discuss in detail the correlation and co-efficient.

(Or)

(b) Explain the need and importance of measures of central tendency and compare the same.

4. (a) Explain the utility and importance of hypothesis in research.

(Or)

(b) Describe various methods of testing a hypothesis.

5. (a) What is correlation analysis with suitable examples and also describe the utility and types of correlation ?

(Or)

- (b) Write short notes on **two** :

(i) Standard deviation.

(ii) Anova.
