

Seat No.	
----------	--

M.Lib. & Info. Sc. (Semester - I) Examination, April - 2017
LIBRARY AND INFORMATION SCIENCE (Paper - III)
Research Methods and Statistical Techniques
Sub. Code : 47753

Day and Date : Wednesday, 19 - 04 - 2017

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :
- 1) All questions are compulsory.
 - 2) All questions carry equal marks.

Q1) A) Multiple Choice Questions (Tick marks (✓) the correct answer) [10]

- i) In a questionnaire, 'Close-ended' questions are _____.
 - a) Open for Interpretation
 - b) Fixed response questions.
 - c) The answers may be incomplete
 - d) Those where long answers are required
- ii) Every objective should cover only _____ aspect of the research problem.

a) Two	b) One
c) Zero	d) Many
- iii) Observational and empirical research together are called _____.

a) Empirical	b) Pure
c) A priori	d) Pragmatic
- iv) _____ is the conceptual structure with in which research conducted, constitutes the blueprint for research.
 - a) Research Report
 - b) Research sample
 - c) Research Layout
 - d) Research Design

- v) Research is related with _____.
- a) Discovering new knowledge
 - b) Developing existing knowledge
 - c) Verify knowledge
 - d) All the above
- vi) Dr. S.R. Ranganathan's 'Five Laws Library Science' is an example of _____ research.
- a) Historical
 - b) Applied
 - c) Pure
 - d) Empirical
- vii) _____ method involves presentation or oral verbal stimuli and reply in terms of oral verbal response.
- a) Observation method
 - b) Interview method
 - c) Experimental method
 - d) Survey method
- viii) A hypothesis that is tested for its rejection is _____ hypothesis.
- a) Alternative
 - b) Negative
 - c) Null
 - d) Research
- ix) What is an Interview _____.
- a) A type of research
 - b) Method of Research
 - c) A tool of research
 - d) None of the above
- x) 'Cranfield studies' is an example of _____ research.
- a) Jean-relay
 - b) Historical
 - c) Descriptive
 - d) Experimental

- B) Answer the following questions in one or two sentences. [10]
- i) Which is called as 'Pragmatic research'?
 - ii) Define survey
 - iii) In a questionnaire , which questions are called 'Open ended questions'?
 - iv) Define hypothesis.
 - v) In which research 'four cell method' is used
 - vi) What are the types of literature review?
 - vii) Define research.
 - viii) Fundamental laws are got by intuition state whether it is true or false.
 - ix) Who defined research is a systematized effort to gain new knowledge?
 - x) What is observation method?

Q2) Write short notes (any four) [20]

- a) Ethical issues in Research
- b) Comparative method
- c) Literature search
- d) Criteria for selection of research problem
- e) Descriptive method
- f) Schedule

Q3) What is 'Research'? Explain various types of research in detail.

OR

Write an essay on 'Research Design'. Stating its meaning functions and steps involved in research design.

Q4) Define 'Questionnaire' Explain the characteristics, advantages and disadvantages of questionnaire as the data collection tool .

OR

Write an essay on 'Historical method' starting its characteristics, advantages and disadvantages.

