

**M. Phil – Feb., 2010**  
**Library Science – Course I**  
**(Research Methods)**

**Time: 3 hours**

**Maximum Marks: 75**

(Write your Roll No. on the top immediately on receipt of this question paper)

**All questions carry equal marks**

- Either, 1-1. 'Research activities in any subject field add to its greater recognition'. In the light of the statement, discuss the need of research in LIS. Briefly describe the various research approaches used in LIS, by giving suitable examples for each.
- Or, 1-2. 'Some scholars, including historians, have argued that the historical research can not be considered scientific research because it does not permit enough precision and objectivity.' Critically examine in the context of LIS, by giving examples.
- 2., Either, 2-1. What do you understand by scientific method of research? Explain Ranganathan's spiral of scientific method as a method of research. Also explain how scientific method is helping LIS to be called a science.
- Or, 2-2. What do you understand by validity and reliability? Why these are regarded as the basic requirements both for design and the measurement of research? Discuss, by giving examples.
3. Either, 3-1. What is a hypothesis? Discuss the various types of hypotheses and the criteria that can be used for judging the hypothesis. Also indicate how a hypothesis attains the status of law or principle.
- Or, 3-2. What is questionnaire? Why it is being considered to be 'the most used and abused device of data gathering'? Describe the various types of questions. Also discuss how it can be made to yield the maximum response.

**M. Phil – Feb., 2010**  
**Library Science – Course II**  
**(Library Planning and Management)**

**Time: 3 hours**

**Maximum Marks: 75**

**(Write your Roll No. on the top immediately on receipt of this question paper)**

**All questions carry equal marks**

- Either, 1-1. Discuss the staff development programme for various categories of personnel in the university library system. Do you agree with the hiring and firing system of staff management? Justify your answer.
- Or, 1-2. Describe the various types of budgeting methods. Discuss the factors to be considered for planning a budget for a University library.
- 2., Either, 2-1. Discuss the need and importance of planning process. Prepare a plan proposal for e-services in a modern library by taking into account the various steps involved in the planning process.
- Or, 2-2. Explain the concept of library authority in a university library system. Enumerate various patterns and how such an authority can be made more effective in electronic environment.
3. Either, 3-1. What are various prevailing managerial philosophies and practices with particular reference to decision making and human relations? Explain by giving suitable examples.
- Or, 3-2. Explain the significance of time and motion study techniques in library planning and management. How such a technique can be applied in technical services.

**M. Phil – Feb., 2010**  
**Library Science – Course III (a)**  
**(University and College Library Systems)**

**Time: 3 hours**

**Maximum Marks: 75**

(Write your Roll No. on the top immediately on receipt of this question paper)

**All questions carry equal marks**

1. Either, 1-1. 'Major developments in higher education and academic libraries in India took place after independence.' Discuss, by giving examples, the role being played by the UGC in the development of Higher Education and Academic Libraries.
- Or, 1-2. 'Periodic evaluation of library collection helps in designing and implementing the collection development policy', discuss, by giving examples. Also suggest which method you would adopt to evaluate the collection of a University Library.
- 2., Either, 2-1. 'Resource sharing among university libraries under financial crunch is inevitable'. Discuss, by giving examples, the role of 'INFLIBNET' in complementing and supplementing the resource sharing programmes of the university libraries in India.
- Or, 2-2. Write a critique on "UGC-INFONET Digital Library Consortium".
3. Either, 3-1. 'Should university libraries in India market their products and services to industries'? Discuss, by giving examples. Also describe various tools used for promotion of LIS products and services.
- Or, 3-2. Define the term 'Library Budgeting'. Explain different types of budgeting methods. Discuss, by giving justification, the budgetary method you would recommend to estimate the finances of the College libraries in India.

**M. Phil – Feb., 2010**  
**Library Science – Course III (d)**  
**(Information Processing and Organisation)**

**Time: 3 hours**

**Maximum Marks: 75**

(Write your Roll No. on the top immediately on receipt of this question paper)

**All questions carry equal marks**

- Either, 1-1. Explain the need and purpose of Controlled Vocabulary Tools used in information storage and retrieval. Discuss, with suitable examples the usefulness of such tools in information organization.
- Or, 1-2. What is 'Index, Indexing and Indexing System'? Critically examine the role of Sears List of Subject Headings in indexing and retrieval.
- 2., Either, 2-1. 'Thesaurus is considered the best vocabulary controlled device in libraries for indexing and retrieval.' Discuss the relationship among the terms and the steps involved in construction of a Thesaurus.
- Or, 2-2. Explain the Pre-coordinate and Post-coordinate indexing systems. Discuss with suitable examples, the 'Keyword Indexing System' in science and technology.
3. Either, 3-1. Discuss the various standards for 'Bibliographical description. Describe any two national and international standards.
- Or, 3-2. 'Evaluation is the best process to ascertain the merit and demerits of an information system'. In the light of this statement, discuss criteria found useful for evaluation of an information system.

**M. Phil – Feb., 2010**  
**Library Science – Course III (e)**  
**(Information Transfer and Dissemination)**

**Time: 3 hours**

**Maximum Marks: 75**

(Write your Roll No. on the top immediately on receipt of this question paper)

**All questions carry equal marks**

- Either, 1-1.           What do you understand by the concept of information marketing? Explain the need for marketing of LIS products and services in University Libraries in India. Also explain the various barriers.
- Or, 1-2.               Explain the concept of 'Document delivery service' and its need? Explain the different modes of document delivery services in libraries.
- 2., Either, 2-1.       Explain information gathering habits of the users? Describe Wilson's 'general mode of information seeking behaviour' with diagram.
- Or, 2-2.               Explain the concept of search strategy. Describe how various search techniques can be used for retrieving documents relevant from various databases.
3. Either, 3-1.       What do you understand by 'barriers to communication'? Explain. Suggest the ways to overcome these barriers.
- Or, 3-2.               'Information is the most important component for all kinds of planning and decision making' discuss, by giving examples.

**M. Phil – Feb., 2010**  
**Library Science – Course III (g)**  
**(Education for Library and Information Science)**

**Time: 3 hours**

**Maximum Marks: 75**

(Write your Roll No. on the top immediately on receipt of this question paper)

**All questions carry equal marks**

- Either, 1-1. Write a critique on Library and Information Science (LIS) education in U.K. with particular reference to 'levels and curriculum' in the present scenario.
- Or, 1-2. Critically examine and discuss the trends and issues in LIS education in India.
- 2., Either, 2-1. Explain the need for research in Library and Information Science (LIS). Discuss the trends of LIS research in U.S.A.
- Or, 2-2. Discuss the need for continuing education for teachers in library and information science. Design the course contents of teachers training programme in information and communication technology.
3. Either, 3-1. Describe the various teaching and evaluation methods used in LIS education. Discuss how the use of computer and communication technology can make the LIS teaching more effective.
- Or, 3-2. Make a comparative study of the system of accreditation in LIS education in U.S.A. and U.K.. Also propose a suitable model of accreditation for LIS education in India.