1. Either, 1.1 What do you understand by research? Describe its important characteristics. Explain the various barriers being faced by LIS researchers in conducting the research.

Or, 1-2. Describe the various characteristics of scientific method of research. Discuss by giving examples, how scientific method of research is helping Library and Information Science to be called a Science.

2. Either, 2.1 Discuss with examples the various types of research approaches adopted in LIS research. Explain the Case Study method in detail and the areas where this method is the best suitable.

Or, 2-2. What are various types of Scaling Techniques, explain with examples. Discuss in detail the Summated (Likert) rating scale and Thurston rating scale.

3. Either, 3.1 For What type of Information, Interview is the only technique to supplement questionnaire for data collection, discuss with examples. Describe the various types of Interviews and also the strategy of conducting an Interview.

Or, 3-2. What do you understand by Research Design and Research? Discuss the qualities of a research design by explaining the various types of Research Designs used in LIS research.
M. Phil- Feb., 2011
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

1. Either, 1.1  Draw and explain a plan proposal for a University Library System, the data where required may be assumed in the plan proposal.

Or, 1-2.  Explain the concept of government in a Library. Recommend the functions and organizational pattern of library governance for a University Library.

2. Either, 2.1  Explain the cost benefit analysis for a library service. Discuss the service benefits in terms of money and facilities to the users.

Or, 2-2.  What do you understand by the term System analysis? Explain the evaluation method for research output of a research organization.

3. Either, 3.1  Explain the financial estimates for a new library service that you want to start in a library. Discuss the Audit procedure for a library system.

Or, 3-2.  Explain the importance of Human relations in management. Discuss the staff development programme in a library.
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  Critically examine the role of UGC in the growth and development of libraries in higher education.

Or, 1-2.  Make a comparative study of usefulness of budgeting systems for a university library environment. What are the financial constraints faced by the university libraries in India?

2. Either, 2.1  Discuss, by giving examples, the various activities of INFLIBNET programme. Highlight the salient features of UGC-INFONET Digital Library Consortium in supplementing and complementing the INFLIBNET programme.

Or, 2-2.  Define the term ‘Library Governance’. Discuss the composition, powers and functions of ‘Library Committee’ for a university library in India. Argue out why a university librarian needs the help of a library committee in performing his functions much more effectively.

3. Either, 3.1  ‘University libraries should market their products and services for the maximum utilization of information resources, effective library services, and improvement of status.’ Discuss, by giving examples.

Or, 3-2.  ‘Concept of an Open University System is regarded as a significant educational innovation of the 20th Century’. In the light of this statement, discuss the various services that are provided by a library to its distance learners.
M. Phil - Feb., 2011
Library Science - Course III (d)
(Information Processing and Organization)

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 Discuss the structure of classification schedules and thesauri. Discuss the usefulness of controlled vocabularies in information organization and retrieval.

Or, 1-2. 'Citation Index is more than an aid to the users seeking information and a research tool for studying the behavioural characteristics of literature'. In the light of the above statement, discuss the significance and impact of Citation Index.

2. Either, 2.1 Discuss the importance of ontology in database organization. Explain the key applications of ontology in information organization.

Or, 2-2. 'On web the heart of information organization is the ability of uniquely identify information objects.' In the light of above statement, discuss the functions and usefulness of Metadata and Digital Object Identifiers (DOI).

3. Either, 3.1 Discuss the usefulness of taxonomies in the organization of information on Intranet and Internet. Explain the various types of taxonomies.

Or, 3-2. 'In the information age and incredible information overload, indices are the effective short cuts to search a document'. In the light of statement, discuss the need of indices and various types of indexing systems.
1. Either, 1.1
What do you understand by the concept ‘communication process’? Explain any three Models of communication process.

Or, 1-2.
What are the modes of information generation? Explain Machlup’s approach to information science as a cluster of many disciplines wherein the central core is information.

2. Either, 2.1
What do you understand by the term ‘Federated Search’? Explain with examples various types of Federated Search options available in online databases.

Or, 2-2.
What is ‘Electronic Document Delivery Service’, explain various steps involved in providing such a service? Also discuss the emerging trends of Document Delivery Service.

3. Either, 3.1
Discuss the online Selective Dissemination of Information (SDI) service. Describe the various steps involved in providing SDI service using digital library information software.

Or, 3-2.
‘Information transfer and dissemination are the most important components of library services’. In the light of the statement, discuss various information products.
M. Phil- Feb., 2011
Library Science - Course III (g)
(Edcution 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

1. Either, 1.1
   Write a critique on Library and Information Science education in India, UK and USA with particular reference to ‘Levels’ in the present scenario.

Or, 1-2.
   ‘LIS education in India is gradually moving from the traditional core courses to the areas involving application of Information and Communication Technology (ICT)’. In view of the above, discuss, by giving examples, the course contents for Two year integrated M.L I Sc.course in India.

2. Either, 2.1
   ‘Even the best designed course contents would fail to achieve the desired objectives if the teaching and evaluation methods have not been properly innovative.’ Discuss in the light of this statement how the use of technology can make the LIS teaching and learning more effective.

Or, 2-2.
   Explain the need for research in Library and Information Science (LIS). Discuss the trends of research in LIS in India and give suggestions for future development in this regard.

3. Either, 3.1
   What do you understand by Curriculum. Discuss in detail the Curriculum development and design process

Or, 3-2.
   Explain the need for continuing education for teachers in library and Information Science in India. Design the course contents of a Teachers’ Training Programme in an area of your choice.