M.L.I.Sc. Degree Examination, June 2011
LIBRARY AND INFORMATION SCIENCE
Paper – III : Content Analysis, Organization and Development

Time : 3 Hours   Max. Marks : 80

I. Answer **any four** of the following :   **(4×10=40)**

   1) Define 'content analysis' and discuss the framework of content analysis.

   2) Discuss the criteria for evaluation of web pages.

   3) Discuss the need and uses of metadata in content analysis.

   4) Write a detailed note on advantages and disadvantages of content analysis.

   5) Write an essay on web servers.

   6) What is search strategy ? Discuss various search operators.

II. Write short notes on **any four** of the following :   **(4×5=20)**

   7) Content organisation

   8) Criteria in content development

   9) HTML

   10) Precision devices

   11) Metadata

   12) Text Mining.

III. Write brief answers to the following : **(10×2=20)**

13) What is a web page ?

14) What is XML ?

15) What is TCP/IP ?

16) Write any two recall devices.

17) What is brief search ?

18) What is domain name ?

19) What is SGML ?

20) Define 'Syntax'.

21) What is data reduction ?

22) What is formulation of research question ?

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M.L.I.Sc. Degree Examination, June 2011
LIBRARY AND INFORMATION SCIENCE
Paper – IV : Management of Information Resources

Time : 3 Hours   Max. Marks : 80

I. Answer **any four** of the following :   **(4×10=40)**

   1) Explain Information Resources as a National Asset.

   2) What is Information Management ? Differentiate between Information Management and Knowledge Management.

   3) Define Human Resources Management. Explain the procedures followed in the selection and the recruitment of Library Personnel.

   4) What is meant by systems analysis and design ? Discuss structural and functional components of a library system.

   5) Write a detailed note on Cyber Laws and IT Act in India.

   6) Define library budget and discuss in detail the various sources of Finance in a Public Library.

II. Write short notes on **any four** of the following :   **(4×5=20)**

   7) Principles of Information Resources Management

   8) Knowledge management Models

   9) Skills for LIS Professionals

   10) Evaluation Techniques

   11) Patent Information

   12) Motivation.

III. Write brief answers to the following :   (10×2=20)

13) What is Archival Resource Management ?

14) Name any two problems in KM implementation.

15) State the benefits of training.

16) Mention the different types of budget.

17) State the monitoring techniques in system analysis.

18) What is induction and placement ?

19) Why librarian is also referred to as 'Knowledge Manager' ?

20) Mention the IPR laws in India.

21) Write any two Knowledge Management Tools.

22) Expand INPADOC.

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M.L.I.Sc. Degree Examination, June 2011
LIBRARY AND INFORMATION SCIENCE
Paper – V : Information Systems : Architecture and Retrieval

Time : 3 Hours   Max. Marks : 80

I. Answer **any four** of the following :   **(4×10=40)**

   1) Describe the different techniques of query formulation.

   2) Explain the role of indexing in information retrieval.

   3) Discuss the steps involved in the compilation of a thesaurus.

   4) Write a detailed note on Human Computer Interface.

   5) Discuss the features of cognitive models of information retrieval.

   6) Explain how the retrieval effectiveness efficiency of an IRS can be measured ?

II. Write short notes on **any four** of the following :   **(4×5=20)**

   7) Functions of IRS

   8) Thesaurofacet

   9) Multilingual and multiscript issues

  10) Components of digital library

  11) Search process

  12) ASLIB crane field project – I

III. Write brief answers to the following :   (10×2=20)

13) Define IRS.

14) What is a online searching ?

15) What is an indexing language ?

16) What are syndetic devices ?

17) List the architectural tools of digital library.

18) What is Recall ?

19) What is an expert system ?

20) What is empirical model of IR ?

21) What is a Query ?

22) What is the major result of MEDLARS evaluation study ?

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M.L.I.Sc. Degree Examination, June 2011
Paper – VII : APPLICATION OF IT IN LIBRARIES AND INFORMATION CENTRES

Time : 3 Hours   Max. Marks : 80

I. Answer **any four** of the following :   **(4×10=40)**

1) Explain in detail the evolution of library automation system.

2) Explain step by step workflow of serials control system.

3) Describe the features and functions of SOUL software.

4) What is database ? Discuss the various components of database.

5) Write in detail about network topologies.

6) Discuss in detail bibliographic network in India.

II. Write short notes on **any four** of the following :   **(4×5=20)**

7) Expert system

8) Automated circulation control system

9) New Gen Lib

10) Criteria for evaluation of library automation software

11) DBMS

12) Open source software.

III. Write brief answers to the following :   (10×2=20)

13) What is web enabled system ?

14) What is multimedia ?

15) What do you mean by SQL ?

16) State any two web browsers.

17) What is network topology ?

18) Name any two open source library automation software.

19) What is Database security ?

20) What do you mean by Retro Conversion ?

21) What is hypermedia ?

22) What is Network Architecture ?

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