

**MASTER OF LIBRARY AND
INFORMATION SCIENCE**

Term-End Examination

June, 2007

**MLIS-02 : INFORMATION SOURCES,
SYSTEMS AND PROGRAMMES**

Important Instruction : *This question paper should be attempted only by those candidates who have registered for MLIS before July, 2005.*

Time : 3 hours

Maximum Marks : 100

Note : *Attempt **all** questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams, wherever necessary. Write relevant Q. No. before writing the answer.*

1.1 Explain the concept of multimedia. Distinguish between 'Hypermedia' and 'Hypertext'. Discuss the importance of hypertext for information professionals.

OR

1.2 What are the characteristics of non-print media in the context of libraries and information centres ? Discuss various types of microforms in this connection.

2.1 Discuss the programmes and activities of UNESCO with special reference to developing countries.

OR

2.2 Describe the structure, programmes and achievements of scientific and technological information systems functioning under Department of Defence Research and Development, Government of India.

3.1 "Indexes are considered to be the greatest aids to information sources." Illustrate with examples the different types of indexes available with 'Chemical Abstracts' and 'Biological Abstracts'.

OR

3.2 What is citation analysis ? Enumerate the different ways of ranking of journals and point out the significance of each.

4.1 Enumerate the various categories of information personnel. Describe the activities of any three with suitable examples.

OR

4.2 Discuss the specialised skills required by information intermediaries. Describe the role of information intermediaries in the field of science and technology.

5.0 Write short notes on any **three** of the following (in about 300 words each) :

- (a) User Information Needs
- (b) Expert Systems
- (c) NASSDOC
- (d) Reference and Referral Tools
- (e) Invisible Colleges