

**MASTER OF LIBRARY AND
INFORMATION SCIENCE (Revised)**

Term-End Examination

December, 2007

**MLII-102 : INFORMATION PROCESSING
AND RETRIEVAL**

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

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 objectives of using controlled vocabulary in indexing and compare the features of controlled and natural language systems.

OR

1.2 Discuss the salient features of UDC (BS 1000M) with examples.

2.1 Discuss the concepts of exhaustivity and specificity in indexing. How can the quality of indexing be ensured ?

OR

2.2 Discuss the contributions of Cutter, Kaiser and Ranganathan in subject indexing.

3.1 What is meant by KWIC index ? Discuss its operational stages, advantages and disadvantages.

OR

3.2 Describe the functions and features of search engines. How do they differ from subject directories ?

4.1 Describe the Dublin Core elements showing how these are expressed using meta and link tags of HTML.

OR

4.2 Discuss the functions of information retrieval systems. How do they differ from database management systems ?

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

- (a) Relational indexing
- (b) Advantages of Citation index
- (c) Semantic web
- (d) ISCII
- (e) Information retrieval features of digital libraries