MASTER OF LIBRARY AND INFORMATION SCIENCE (Revised)

Term-End Examination

June, 2006

MLII-102 : INFORMATION PROCESSING AND RETRIEVAL

Time : 3 hours   *Maximum Marks : 1*

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 Discuss the role of intellectual organization of information in indexing systems.

OR

1.2 Define the term 'indexing language'. Discuss its characteristics with suitable examples.

2.1 Discuss the purpose and functions of information retrieval thesaurus. Describe the methodology of its construction.

OR

2.2 Discuss the salient features of Colon Classification (CC) with particular reference to its 7th edition.

3.1 Distinguish between pre-coordinate and post-coordinate indexing systems. Describe the methodology of chain indexing with suitable examples.

OR

3.2 Describe the methodology of evaluation of an indexing system.

4.1 What is the objective of bibliographic description of documents ? Trace the evolution of its standards leading to ISBD.

OR

4.2 Describe different available search techniques to conduct search in an information retrieval system.

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

    (a)   Text encoding initiative

    (b)   Functionality of ISARS

    (c)   Kinds of databases

    (d)   Recent trends in the development of IR models

    (e)   Semantic web