

**MLISc 1st Semester Examination, 2011**

**INFORMATION RETRIEVAL -I**

**PAPER—MLI-105**

*Full Marks : 40*

*Time : 2 hours*

**Answer all questions**

*The figures in the right-hand margin indicate marks*

*Candidates are required to give their answers in their own words as far as practicable*

*Illustrate the answers wherever necessary*

**1. Write short notes on any two of the following : 5 × 2**

**(i) UNITERM**

**(ii) Categories of users**

**(iii) Role Operators in PRECIS.**

2. (a) Define Controlled Vocabulary . What are the purposes of it. Discuss the syntax of terms in controlled vocabularies. 3 + 3 + 9

*Or*

- (b) Define Thesaurus. Schematically describe the steps involved in construction of a thesaurus. 3 + 12

3. (a) Describe Ontology and its importance in information retrieval. Compare Wilson's model and Kuluthau's model of information retrieval. 5 + 3 + 7

*Or*

- (b) Describe Folksonomies. Illustrate subject tree and thesaurus. 10 + 5