

**2009**

**MLISc**

**2nd Semester Examination**

**INFORMATION AND COMMUNICATION TECHNOLOGY  
(THEORY)—II**

**PAPER—VIIB**

*Full Marks : 40*

*Time : 2 Hours*

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

**Answer all questions.**

1. Write short notes on any two of the following : 5+5
  - (a) Open Source Software in the field of Library and Information Services.
  - (b) Metadata Schemas.
  - (c) UNICODE.
  - (d) Expert System.
2. (A) Distinguish among electronic library, digital library and virtual library. Describe architectural designs of various digital library software. 6+9

**Or**

- (B) Trace the evolutionary stages of library management software. How far the library management software available in India have fulfilled the aspirations of Indian library community? 7+8

3. (A) Illustrate with suitable example the designing and customization aspects of any multilingual digital library system. 15

Or

- (B) What do you mean by interoperability in the digital environment? Describe the role of OAI/PMH in this connection. 3+12
-