MLISC 2nd Semester Examination, 2014

INFORMATION AND COMMUNICATION TECHNOLOGY

(Theory)

PAPER — MLI-207

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*) Data Mining

   (*ii*) Expert System

   (*iii*) Open Standards

   (*iv*) NLP.

2. (a) Describe the basic parameters of any open source LMS. Enumerate the prerequisites for preparing patron record, and setting circulation and fine rules with suitable example.   6 + 9

Or

   (b) Explain the acquisition module of any LMS known to you. Describe the relevance of bibliographic framework in LMS.   8 + 7

3. (a) What do you mean by 'metadata harvesting' ? How is it different from distributed searching ? Describe OAI-PMH with illustration.   3 + 2 + 10

Or

   (b) What is 'handle system' ? Why is it necessary ? Describe CNRI handle system of D space with example.   3 + 3 + 9