2016

MLISc

2nd Semester Examination

INFORMATION AND COMMUNICATION TECHNOLOGY (THEORY)-II

PAPER—MIL-207

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks

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

Illustrate the answers wherever necessary.

Answer *all* questions.

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

    (a) Mashup ;

    (b) N L P ;

    (c) UNICODE ;

    (d) Expert System.

2. (a) What do you mean by Generation of ILS ? Make a comparative study of the features of different generations of ILS. Describe the workflow of circulation module in any of your known ILS.

    2+5+8

(Turn Over)

Or

(b) What do you mean by Open Access? Distinguish between 'gold path' and 'green path'. Enumerate the advantages of each mode. Describe various economic models of Open Access Journal.

3+4+4+4

3. (a) What are the different types of metadata? Classify them with appropriate example. Enumerate the salient features of DCMES. Make a comparative study between MARC21 and MODS highlighting their strengths and weaknesses.

2+3+4+6

Or

(b) What is OAI? How OAI-PMH is different from £ 39.50? Diagrammatically illustrate the mechanism of metadata harvesting. Explain the role of data providers, service providers and aggregators with appropriate examples.

2+3+5+5