

MLISC 2nd Semester Examination, 2013

INFORMATION RETRIEVAL-II

PAPER—MLI-205

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 in brief on any *two* of the following : 5 + 5

- (i) Evolution of electronic information storage and retrieval
- (ii) Proximity searching
- (iii) Interface.

(Turn Over)

2. (a) Define automatic indexing. Summarize the process of automatic indexing. Mention its advantages. 15

Or

- (b) Describe the Boolean Search Model with suitable examples. Elaborate its impact on evolution of weighted information retrieval models. 8 + 7

3. (a) Discuss the needs for evaluating information retrieval systems. Evaluate the search facilities of Science Direct and Springer Link. 7 + 8

Or

- (b) What is Google ? Narrate your experience with Google. Explain the crawling mechanism in the context of Web Information Retrieval. 2 + 7 + 6