

**2017**

**MLISc**

**2nd Semester Examination**

**INFORMATION RETRIEVAL-II**

**PAPER—MLI-206**

*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 : 2×5

(a) Cloud Computing.

(b) Components of Information Retrieval.

(c) Spider.

2. (a) Explain the basis of different Retrieval Models.  
Comment on the advantages of Vector Space Model  
of Information Retrieval. 10+5

Or

*(Turn Over)*

- (b) Identify the needs of Proximity Searching. Discuss applications of proximity searching in commercial e-journal database. 8+7
3. (a) Elaborate the issues that necessitate the evaluation of Information Retrieval Systems. Discuss various criteria which can be used for in evaluation of Information Retrieval Systems. 6+9

*Or*

- (b) Discuss the characteristics of Geographical Information. Describe the components of a geographical information system. Mention the needs of geographic information retrieval. 6+6+3
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