

2016

MLISc

2nd Semester Examination

INFORMATION RETRIEVAL-II

PAPER—MLI-205

Full Marks : 40

Time : 2 Hours

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

Answer all questions.

1. Write in brief any *two* of the following : 2×5
 - (i) Term Weighting.
 - (ii) Conceptual Analyzers.
 - (iii) Purpose of information retrieval.

2. (a) Define WWW. Describe the functionality of each component of a search Engine in information retrieval.
How are web documents ranked ? 2+9+4

Or

(Turn Over)

- (b) What is Boolean search Model ? Discuss Boolean logic with suitable examples. Mention the disadvantages of this model. 3+9+3
3. (a) Discuss the importance of 'Recall' and 'Precision' in information retrieval. Justify the following statement - "all pertinent items are relevant, but all relevant items may not be pertinent." 10+5

Or

- (b) What is UGC-INFONET ? Enumerate its advantages. Share your experience of searching the commercial databases of UGC-INFONET. 2+3+10
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