

**2011**

**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 : 5+5
  - (i) Limitations of Recall and Precision.
  - (ii) Proximity Operators.
  - (iii) Browser.
  
2. (A) Discuss the basis of different Information Models.  
Explain with examples about the functionality of  
Vector Space Model.

5+10

Or

(Turn Over)

(B) Define Database. Among the e-journal database available to you through UGC-INFONET which one is comprising mostly with Management? Discuss its various retrieval facilities.

3+2+10

3. (A) Indicate the major issues which force to evaluate an Information Retrieval System. Mention the criteria for evaluation of IR System. Discuss the steps of evaluation of IR System.

3+5+7

Or

(B) What is Interface? Discuss the importance of interface. Illustrate various components in designing Interface of a Research and Development Information System.

2+4+9