## MASTER OF LIBRARY AND INFORMATION SCIENCE (DIGITAL LIBRARY) EXAMINATION, 2023

(1st Year, 2nd Semester)

## **Information Retrieval**

| Course: MLDL-05             |   |  |  |  |
|-----------------------------|---|--|--|--|
| Time : Two Hours Full Marks |   | s:50                                   |  |  |
| Answer any five questions.  |   |  |  |  |
| 1.                          | Discuss the functions of an 'Information Retrieval Sy     | s of an 'Information Retrieval System' |  |  |
|                             | with a diagram. Apart from text retrieval there are other |  |  |  |
|                             | types of retrieval — discuss in brief.                    | 5+5                                    |  |  |
| 2.                          | . Explain in brief Dervin's Sense Making model an         |  |  |  |
|                             | 'Saracevic's Model of Stratified Interaction.             | 5+5                                    |  |  |
| 3.                          | What is 'vector' in 'Vector Processing Model'? Di         | Model'? Discuss                        |  |  |
|                             | its different components.                                 | 3+7                                    |  |  |
| 4.                          | State your idea on 'Boolean Search'.                      | 10                                     |  |  |
| 5.                          | What is meant by 'Cognitive Information Retrieval'?       |  |  |  |
|                             | Discuss its features.                                     | 4+6                                    |  |  |
| 6.                          | Discuss various features of 'Bates' Berry-picking Model'. |  |  |  |
|                             |   | 10                                     |  |  |
| 7                           | Write short notes on the following:                       | 5×2                                    |  |  |

a) TREC

b) Recall & Precision

d) Proximity Search

c) Search Engine

| N   | Master of Library and Information Sc                    | IENCE      |  |  |
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|   | (DIGITAL LIBRARY) EXAMINATION, 202                      | 3          |  |  |
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