2023
SRCMUJ
3rd Semester Examination
Integrated MLIS
Library and Information Science
LIS-302
Information Representation and Retrieval

Full Marks: 40 **Time: 2 Hours**

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Write Questions as per question pattern and word limit where necessary: ⇩

Sl. No.	Questions	Marks

1. Answer any two from the following questions: 5 x2

i.Differentiate between lemmatization and stemming in NLP
ii.Differentiate between traditional retrieval system and web information retrieval system
iii. Differentiate between boolean search and truncation search
iv.Write about discovery services and tools.

2. Answer any three from the following questions: 10x3

i.What do you mean by information retrieval system?Write the major components of information retrieval system.Write the purpose and functions of information retrieval system.
2+2+6
ii.Explain different types of databases with examples. Discuss the major differences beween DBMS and IRS.6+4

iii.What do you mean by Multimedia Information retrieval system(MIR)? Write the application areas of Image retrieval systems .Mention three search engines "name which provide text based image search facilities.2+6+2

iv.Compare recall with precision. What do you mean by web directory ?Write the role of spider in context of web search engine. 5+2+3

v.Write the purpose of evaluation of an information retrieval system.Discuss the different criteria used in evaluating an information retrieval system 4+6

P.Y.O. 2023