

23800172



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Reg. No.....

Name.....

M.Lib.I.Sc. DEGREE EXAMINATION, NOVEMBER 2023

Third Semester

LS020302—INFORMATION PROCESSING AND RETRIEVAL (THEORY)

(2022 Admissions—Regular/2020–2021 Admissions—Supplementary)

Time : Three Hours

Maximum Weight : 30

Part A

*Answer any **eight** of the following, each in not exceeding **one page**.*

Each question carries 1 weight.

1. Analytico-synthetic classification.
2. Types of notation.
3. ISBD (G).
4. Enumerative scheme.
5. Phase relations.
6. Fundamental categories.
7. TREC.
8. Boolean.
9. Thesaurus.
10. Citation indexing.

(8 × 1 = 8)

Part B

*Write short essays on any **six** of the following, each in not **exceeding three pages**.*

Each question carries 2 weight.

1. Explain the salient features of UDC.
2. Describe the mapping of subjects in DDC.





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3. Explain the features of POPSI.
4. Discuss the trends in automatic indexing.
5. Explain Natural Language Processing.
6. Describe ASLIB Cranfield study.
7. Explain the record format of CCF.
8. Functions and components of an information system.

(6 × 2 = 12)

Part C

*Write essays on any **two** of the following questions.*

Each question carries 5 weight.

1. Comment on the significance of classification in the digital age.
2. Explain the metadata formats of FRBR and Dublin Core.
3. Differentiate Pre-co-ordinate and Post -co-ordinate indexing systems bringing out the merits and demerits of each system.
4. Explain the Probabilistic and Vector Processing Models.

(2 × 5 = 10)

