

Reg. No
Name



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

Third Semester

 $LS020302 - INFORMATION\ PROCESSING\ AND\ RETRIEVAL\ (Theory)$

(2021 Admissions—Regular/2020 Admissions—Supplementary)

Time: Three Hours Maximum Weight: 30

Part A

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

- 1. Geographical device.
- 2. Common auxiliaries.
- 3. UNIMARC.
- 4. ISBD.
- 5. Social Science Citation Indexing.
- 6. KWIC.
- 7. Boolean Operators.
- 8. Z39.50.
- 9. Probabilistic Information Retrieval Model.
- 10. FRBR.

 $(8 \times 1 = 8)$

Part B

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

- 1. Describe the main class of DDC.
- 2. Describe the basic principles in CC.
- 3. Explain MARC.

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- 4. Explain CCF.
- 5. Explain PRECIS.
- 6. Describe TREC.
- 7. Describe Structured Text Retrieval Models.
- 8. Explain Natural Language Processing

 $(6 \times 2 = 12)$

Part C

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

- 1. Compare the organization of subjects in CC and UDC.
- 2. Define Metadata. Describe the data elements in Dublin Core metadata schema.
- 3. Define post-co-ordinate indexing. Explain the different types of post co-ordinate indexing.
- 4. Define Information Retrieval System. Describe the ASLIB Cranfield study.

 $(2 \times 5 = 10)$

