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LSH 451

**Second Semester M.Lib.I.Sc. Degree
Examination, September/October 2022
(Choice Based Credit System)
LIBRARY AND INFORMATION SCIENCE
Library Automation**

Time : 3 Hours

Max. Marks : 70

Instructions : 1) There are **three** Sections viz., Section **A**, **B** and **C**.
2) Marks are indicated against **each** Section.

SECTION – A

I. Write a brief answer to the following.

(10×2=20)

- 1) What is library automation ?
- 2) State any two functions of automated circulation system.
- 3) Differentiate between OPAC and Web OPAC.
- 4) Expand OAI-PMH.
- 5) What is Unicode ?
- 6) State any two components of RFID.
- 7) What is metadata harvesting ?
- 8) Name any two RDBMS software.
- 9) State any two database models.
- 10) List any two open source library automation software.

SECTION – B

II. Write short notes on **any four** of the following.

(4×5=20)

- 11) Need and importance of library automation.
- 12) Z39.50.

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- 13) Activities of circulation system.
- 14) Data security.
- 15) Retrospective conversion.
- 16) Features of NewGenLib.

SECTION – C

III. Write answer **any two** of the following. **(2×15=30)**

- 17) Discuss the hardware and software requirements for library automation.
 - 18) Explain the salient features of KOHA.
 - 19) State and explain the criteria for evaluation of library automation software.
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