

25802475



25802475



Reg. No.....

Name.....

**M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2025**

**Second Semester**

LS 020204—INFORMATION TECHNOLOGY (Theory)

(2024 Admissions—Regular/2023 Admissions—Improvement/ 2020–2023 Admissions—  
Re-appearance)

Time : Three Hours

Maximum Weight : 30

**Part A**

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

*Each question carries 1 weight.*

1. Intranet.
2. ALU.
3. WINISIS.
4. Transmission media.
5. WAN.
6. SOUL.
7. OCR.
8. Hypertext.
9. Super computers.
10. Data structure.

(8 × 1 = 8)

**Part B**

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

*Each question carries 2 weight.*

1. Explain various types of network topologies.
2. Explain the salient features of KOHA.

**Turn over**





25802475

3. Describe the input and output devices.
4. Explain the features of DBMS.
5. What is the concept Information Technology ? Discuss the scope and its components.
6. Describe the salient feature of Linux.
7. Describe digital communication.
8. Discuss the advantages of computer networks.

(6 × 2 = 12)

### **Part C**

*Write essays on any **two** of the following.  
Each question carries 5 weight.*

1. Illustrate the architecture of a computer system.
2. Describe secondary storage devices.
3. Explain the various types of file organizations bringing out the advantages and disadvantages.
4. Describe various generations of programming languages.

(2 × 5 = 10)

