G 6182

00006182

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

Second Semester

LS020204—INFORMATION TECHNOLOGY (Theory)

(2020 Admission onwards—Regular/Supplementary)

Time : Three Hours   Maximum Weight : 30

Part A

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

1. MAN.

2. Noise.

3. Electronic spread sheet.

4. What is ISDN ?

5. Records.

6. RAM and ROM.

7. Interpreter

8. Coaxial cables.

9. CPU.

10. Primary memory.

$(8 \times 1 = 8)$

Part B

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

1. Explain database organization.

2. Describe digital communication.

3. Explain LAN and WAN.

Turn over

4. Describe the secondary storage devices.

5. Describe the various generations of computers.

6. Explain the features of any presentation software.

7. Explain various types of network topologies.

8. Describe the different types of printers .

$(6 \times 2 = 12)$

Part C

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

1. Explain the various types of input and output devices.

2. Describe various types of file organization bringing out the advantages and disadvantages.

3. Differentiate systems software and application software. Describe the salient features of Linux.

4. Describe the salient features of DBMS.

$(2 \times 5 = 10)$