

2020

**B.Lib.I.Sc First Semester Examination**

**Application of Information Technologies in Libraries (Theory)**  
**Course – BLI – 1.5**

Full Marks-40

Time-2 Hours

The right margin figure in the indicate marks

***Answer any Two Questions***

1. What is a Computer and what does it do for a library? Discuss diagrammatically the IPO cycle. Briefly describe various memories of a computer. 10+5+5
2. Give reasons why UNICODE is better than ASCII? What is a database? Describe the basic structure of a bibliographic database with example. 5+15
3. Differentiate between recall and precision of any information retrieval. Describe various search strategies with example to search from any database. 5+15
4. What do you mean by communication? Discuss about different communication media. Describe how Internet works for data communication? 4+6+10