

**PARUL UNIVERSITY**  
**FACULTY OF LIBRARY AND INFORMATION SCIENCE**  
**B.Lib.I.Sc. Summer 2018 - 19 Examination**

**Semester: 2****Date: 17/04/2019****Subject Code: 13101153****Time: 10:30am to 1:00pm****Subject Name: INFORMATION TECHNOLOGY****Total Marks: 60****Instructions:**

1. Attempt all questions.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

**Q.1 Give the appropriate answer from the following. (One mark each) (10)**

(Objective type questions - MCQs)

1. What is including Reprography?
  - a. Microcopying    b. In-Plant Printing    c. Only a or b    d. Both a and b
2. Bytes is
  - a. String of 4 bits    b. String of 6 bits    c. String of 8 bits    d. String of 16 bits
3. Optical Fibre is used in
  - a. Telecommunication    c. Automatic classification
  - b. Computerised cataloguing    d. Reference and information Services
4. "Data which is liable to change often, and instructions used in the execution of programme" it called?
  - a. RAM    b. ROM    c. Bytes    d. Giga Bit
5. What type of device is computer printer?
  - a. Input    b. Output    c. Storage    d. Input / Output
6. Whenever more than two units are connected and share some attribute \_\_\_\_\_ is formed.  
 Fill in Blank from given options
  - a. Communication    b. Technology    c. Networks    d. Information
7. Which services offer by internet?
  - a. Surfing    b. Email    c. Only a or b    d. Both a and b
8. Personal Computer is known as
  - a. Mainframe Computer    b. Minicomputer    c. Super Computer    d. Microcomputer
9. Which organisations develop CDs/ISIS?
  - a. UNESCO    b. INFLA    c. UGC    d. INFLIBNET
10. SOUL stand for ...
  - a. Security of University Library    c. Software for University Library
  - b. Safe for unit Laboratory    d. Safe for University Library

**Q.2 Long Questions. (Any Two) (Ten Marks each) (20)**

1. Explain Library House Keeping Function.
2. What is Internet and W3? How will Library provide better Resources and Services through Internet?
3. Explain Information Technology.

**Q.3 Write a short note. (Any Three) (Five Marks each) (15)**

1. SOUL
2. Generation of Computer
3. Network Topology
4. Operating System

**Q.4(A) Give the full form of Terms. (All are compulsory) (One Mark each) (05)**

1. INFLIBNET
2. UGC
3. CD- ROM
4. WWW
5. Kbps

**Q.4(B) Write an Appropriate Answer in brief. (All are compulsory) (Two Marks each) (10)**

1. What do you understand by CPU?
2. Name the Input and Output Devices of Computer.
3. LIBSYS
4. Name all the Basic Function of Library Management System
5. What do you understand by resource sharing?