

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

**Semester: 2****Subject Code: 13201104****Subject Name: Information Technology****Date: 15/04/2019****Time: 10:30 am to 01:00 pm****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. 1024 bit is equal to how many byte
 

a. 1 Byte	b. 128 byte
b. 32 byte	d. 64 byte
2. .gif is the extension of
 

a. Image file	b. Audio File
c. Video File	d. Word File
3. Which of the following is not a web browser
 

a. Facebook	b. Google
c. WWW	d. Netscape Navigator
4. Which one of the following is programming language
 

a. HTTP	b. HTML
c. HMLT	d. FTP
5. Which protocol is used to send e-mail
 

a. Z39.50	b. STMP
c. HTTP	d. POP3
6. Linux is an example of
 

a. Hardware	b. Software
c. Operating System	d. Browser
7. Mark Zuckerberg is the owner of
 

a. Facebook	b. Google
c. Linux	d. LinkenIn
8. The main page of the Website is known as
 

a. Home Page	b. Bookmark Page
c. Content Page	d. Navigator Page
9. Dublin Core is
 

a. Website	b. Unique Identifier
c. Metadata Standard	d. Digital Standard
10. Full Form of PDF
 

a. Printed Document Format	b. Portable Document Format
c. Public Document Format	d. Published Document Format

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

1. What are Metadata? Explain with examples.
2. Describe the concept of electronic and digital information and its impact on services and users of Library and Information Centre.
3. Justify the role of Internet as a communication tool in Library and information centre.

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

1. Data Base Management System
2. Markup Languages
3. Data Security
4. Protocols

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

1. FTP
2. ISP
3. LAN
4. POP
5. OS

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

**(10)**

1. Communication Tools & Techniques
2. Data Warehouse
3. Library 2.0
4. Data Mining
5. Transmission Modes in telecommunication