

Exam. Code : 105704

Subject Code : 1459

B.Sc. (Information Technology) 4th Semester

(Batch 2020-23)

INTERNET APPLICATIONS

Paper : II

Time Allowed—3 Hours] [Maximum Marks—75

Note :— Attempt *five* questions in all, selecting at least **one** question from each section. The **fifth** question may be attempted from any section. All questions carry equal marks.

SECTION—A

1. Discuss the features of internet and Business use of internet in detail. 15
2. How internet addressing is carried out ? Discuss the role of DNS for addressing. 15

SECTION—B

3. Describe the working of email and list advantages of using email. 15
4. Explain the following :
 - (a) Implementation of Outlook Express 8
 - (b) Email Management 7

SECTION—C

5. Discuss the working of the following protocols :
- (a) FTP 8
 - (b) TELNET 7
6. What is the working mechanism of WWW ? Discuss the use of web pages and domains. 15

SECTION—D

7. Explain the working of search engine and components of Search Engine in detail. 15
8. Differentiate the following concepts by taking suitable examples :
- (a) Internet and extranet 8
 - (b) Search Engine and Web directory. 7