

**Exam. Code : 105704****Subject Code : 1555****B.Sc. (Information Technology) Semester—IV****INTERNET APPLICATIONS****Paper—II**

Time Allowed—3 Hours] [Maximum Marks—75

**Note :—** (1) Attempt any **FIVE** questions. All questions carry equal marks.

(2) Student can use Non-programmable &amp; non-storage type calculator.

1. What is Internet ? Explain its working. What are various business applications where it's of use ? How a computer system gets connected to Internet ? 15
2. What are the advantages and disadvantages of using E-mail ? What is the structure of E-mail message ? How E-mail management takes place ? 15
3. (a) What is the purpose of using ISP and DNS ?  
(b) How implementation of Outlook Express takes place ?  
Write steps. 6,9
4. Define protocol. Write briefly on the following :  
FTP, Telnet, HTTP and TCP/IP. 15

5. (a) What is WWW? Explain briefly the working of WWW.  
(b) What are the various operations managed in web browser to help the user of Internet? 6,9
6. What is HTML? How does it differ from DHTML? Write 10 tags of HTML that are used to make an attractive and colourful web page. 15
7. What is Search Engine? What are its components? How it works? How does it differ from web directory? 15
8. (a) What is Intranet? What is the role of Intranet in a business house? Explain its working.  
(b) What is the difference between Internet, Intranet and Extranet? 9,6