

Exam. Code : 105704

Subject Code : 1442

B.Sc. (Information Technology) 4<sup>th</sup> Semester

INTERNET APPLICATIONS

Paper—II

Time Allowed—3 Hours]

[Maximum Marks—75

**Note** :— Attempt any **five** questions. All questions carry equal marks.

1. What is Internet ? Write briefly on the following :
  - (i) Services offered by Internet
  - (ii) Working of Internet. 15
2. (a) Discuss the structure of E-mail message. What are the various features used to manage e-mails ?  
(b) What are the advantages and disadvantages of using e-mail ? 8,7
3. (a) Why Outlook Express is used ? How implementation of Outlook Express takes place ?  
(b) Define the following :—  
ISP, DNS, IP Address. 9,6
4. Explain briefly the purpose of using the following protocols :  
HTTP, TCP/IP, Telnet and FTP. 15

5. (a) What is a browser ? Discuss its main features/options.  
(b) Write briefly the working of WWW. 7,8
6. What is the purpose of using HTML ? How does it differ from DHTML ? Discuss any 10 different types of tags of HTML used in web designing. 15
7. (a) What is a Search Engine ? Explain its various components.  
(b) What is the difference between search engine and web directory ? 12,3
8. (a) Define Extranet. How does it differ from Intranet ?  
(b) Discuss various applications of Intranet. Also explain its working. 5,10