

Exam. Code : 105704

Subject Code : 1587

B.Sc. (Information Technology) 4th Semester

INTERNET APPLICATIONS

Paper—II

Time Allowed—Three Hours] [Maximum Marks—75

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

(2) Students can use Non-programmable and Non-storage type calculator.

1. What is Internet ? Write briefly on evolution of Internet. Discuss the various services provided on the Internet for business use. 15
2. Explain the following in context of E-mail :
 - (i) Advantages and disadvantages of E-mail
 - (ii) Structure of an E-mail message
 - (iii) Managing E-mails. 15
3. (a) What is the purpose of using Outlook Express ? How implementation of Outlook Express takes place ?
(b) Explain the following : ISP, DNS, IP Address. 9,6

4. What is a protocol ? Discuss briefly the following :
TCP/IP, Gopher, HTTP, Telnet. 15
5. (a) What is a browser ? Discuss its main features.
(b) Write briefly the working of WWW. 8,7
6. (a) What is the difference between HTML and DHTML ?
(b) Discuss any 10 different types of tags used for web designing. 5,10
7. Discuss various components of a search engine. Also explain working of a search engine. 15
8. Define : Intranet. Explain various applications of Intranet. Explain its working. How does it differ from Extranet ? 15