ELECTIVE COURSE III – NETWORKING AND INTERNET

(THEORY AND PRACTICALS)

Credit Allotted: 4   **Max. Marks: 75**

Internal Assessment Theory – 15 Marks;   **Practical – 10 marks**
Univ. Exam. Theory   - 45 marks   **Practical - 30 marks**
(Theory – 60 marks)

Unit I
Networking – Type of networking – Importance – components of network – Network Protocol – TCP/IP – Internet Service Providers – Dialer Programs and Internet Programs – Internet Explorer – Netscape.

Unit II
Introduction to Internet – A Brief History of Internet – Uses of Internet – The connection to the Internet – Web pages – Web Pages come from the Web server – Web sites – The normal Modem – ISDN, ADSL, CABLE Modems – Animation – Frames: Several Web pages at once – Several Windows simultaneously – Printing.

Unit III
Internet Basics : Evolution – Basic Terminology – Getting into the net – Browsers – Applications of Internet – Introduction to internet protocols – Language of Internet – E-mail and Voice mail – Creating mail address – Meaning of Net Meeting and Chatting – Tool bar.

(Practical – 40 marks)

Unit IV
E-mail address – creation – browsing – search engines – downloads.

Unit V
Visiting business places, libraries, Railway and Airline reservation centers online, online chatting.

Books for Reference:
1. The Internet Instance Reference – Paul E Hoffman, BPB Publications.
2. Internet for Everyone – Alexis Leon Mathews, Leon Techworld, UBS Publications.
3. Computer Applications in Business (Internet only), Srinivasa Vallabhan, Sultan Chand & Sons, New Delhi.
4. Internet Programming and Web Design – S.Aarathi, Kalaikathir Achagam.
5. Internet & E-mail – Yatin Publications, Delhi.
6. Internet Complete – BPB Publications.