

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LOKNAYAK JAI PRAKASH INSTITUTE OF TECHNOLOGY
CHAPRA, BIHAR

Subject: IIE

Assignment- 1

Subject Code: 061817

1. Define the terms Internet, Intranet and Extranet. Explain the working of Intranet.
2. What is DNS? Explain its Working.
3. What is Internet Address? Explain its various classes.
4. What is TCP/IP Model? Explain the functions, protocols and services of each layer. Compare it with OSI Model.
5. Define Web browser. Name any five web browser and explain any three of them.
6. What is role of Web server? Explain Apache.
7. Describe the working of ARP and RARP protocol.
8. Explain the working of E-mail. Take suitable example to explain.
9. What is Firewall? Explain the various types of firewalls. Explain the working of Firewall.
10. Write short notes on the following:
 - a. NAT
 - b. URL
 - c. Ethernet
 - d. Web Directory
 - e. Kerberos