

CNS

Assignment 1

- 1) List and Explain Different types of servers.
- 2) Explain Working of Client Server Model/Paradigm.
- 3) Explain the terms a) Socket b) Data Structure c) Structure of Socket address.
- 4) Explain Communication using TCP and UDP.
- 5) Explain PEER-TO-PEER-PARADIGM and also explain its advantages and disadvantages.
- 6) Difference between Client Server and PEER-TO-PEER network.
- 7) Explain World Wide Web and its architecture.
- 8) Explain Static and Dynamic Web pages.
- 9) What is DNS? & Explain DNS SEVER with its server hierarchy.
- 10) Explain Components of DNS server.
- 11) Explain Different types of Name Servers.
- 12) Explain Domain Name Resolution Process.
- 13) Explain lookup methods used by the DNS to resolve the remote names.
- 14) What are Query Resolution Techniques in DNS?
- 15) Explain Following terms: a) FTP transmission modes b) Functions of FTP C) FTP Commands
- 16) Explain TFTP with its features and working.
- 17) Explain HTTP, features of HTTP and persistant and non persistant HTTP.
- 18) Explain SMTP and its commands.
- 19) Explain POP and IMAP protocol with its working and in detail.
- 20) Explain MIME with its features and working.
- 21) Explain DHCP and DHCP Transition diagram.
- 22) Explain TELNET with is working in detail
- 23) Explain differences between 1)POP3 and IMAP 2) FTP and TFTP 3) FTP and HTTP.

***** BEST OF LUCK *****