

Module-5 Application Layer Q.B.

1. Explain following Paradigms with a neat diagram
 - i) Client-Server Paradigm.
 - ii) Peer-Peer Paradigm.
2. Discuss with a neat diagram,
 - i) Iterative Communication Using UDP
 - ii) Iterative Communication using TCP
3. Explain www with a neat diagrams.
4. Explain following connection in HTTP
 - i) Persistent Connection.
 - ii) Non-Persistent Connection
5. With an Example explain HTTP-Request & HTTP-Response message.
6. Discuss Two-Connection Techniques in FTP
7. Explain E-mail architecture with a neat diagram
8. Explain format of an Email.
9. With a neat diagram, explain how SMTP can be used for transmitting mails from sender to receiver.

- ~~Ques. 10. Explain the following with proper diagrams.~~
10. Explain the following with proper diagrams.
- i) POP
 - ii) IMAP
 - iii) MIME
 - iv) Web based mail. v) SSH.
11. Explain Local and Remote logging in TELNET
12. Explain the purpose of DNS.
13. Explain Recursive & Iterative resolution in DNS
14. Explain DNS Resource Records