

## Assignment V

**Sem: VI**

**Sub: Network Protocols**

- 1) Using FTP, a user wants to move a file named *file1* from */usr/usrs/report* directory to */usr/usrs/letters* directory. The host is called “*mcGraw.com.*”. Show all the commands and responses.
- 2) Host A uses TFTP to read 2,150 bytes of data from host B.
  - a. Show all the TFTP commands including commands needed for connection establishment and termination. Assume no error.
  - b. Show all the user datagrams exchanged between the two hosts.
- 3) With an example, explain the application of cookies in an electronic store.
- 4) Assume there is a server with the domain name [www.common.com](http://www.common.com)
  - a. Show a request that retrieves the document */usr/users/doc/doc1*. Use at least two general headers, two request headers, and one entity header.
  - b. Show the response to part a for a successful request.
  - c. Show the response to part a for a document that has permanently moved to */usr/deads/doc1*.
  - d. Show the response to part a if there is a syntax error in the request.
- 5) Explain the Address Space Allocation in IPv6.