Assignment 8

1. What is firewall? What are the different types of firewall? How does it work? Mention the limitation of firewall.
2. Explain the message authentication operation used in RSA techniques.
3. Differentiate between FTP and TFTP.
4. What is cryptography? Distinguish between symmetric and asymmetric key cryptography.
5. Explain the concept of MIME.

Assignment 9

1. Discuss the RPC design and implementation issues.
2. What is silly window syndrome in TCP flow control?
3. Explain Data Encryption Standard (DES) algorithm in detail..
4. Explain the working of Digital Signature.
5. Write a short note on three-way handshake. Discuss different QoS (Quality of service) parameters of Transport layer.