Computer Network Assignment

Q1. What is HTTP? Write 5 important characteristics of HTTP. What are the 8 different methods in HTTP? Describe each of them.

Q2. Write the differences between FTP and TFTP. Explain the three modes of operation of FTP.

Q3. How SMTP protocol is working? Explain the User Agent and Mail Transfer Agent components of SMTP.

Q4. Write short notes on Distance Vector Routing algorithm, Link State Algorithm, OSPF and RIP routing algorithms.

Q5. Consider a class C network. Propose an appropriate Subnet Mask to have 4 subnets of 75, 35, 25 and 18. Identify the appropriate Subnet Mask.