Assignment:1

Solve any 10

1. Describe ISO OSI model with a neat sketch.   
2. Compare and contrast the ISO OSI model with TCP/IP model.   
3. Explain Novel NetWare and the ARPANET.   
4. Explain the working of X.21   
5. Explain this network structure   
6. Explain different types of transmission media used in data communication   
7. Give advantages and disadvantages of fiber optic cable over metallic cable   
8. Draw the B-ISDN reference model and explain the functions of each layer.   
9. Explain about ATM. What are the advantages of using fixed length cells.   
10. Explain X.25 network.   
11. What are the applications of networks?   
12. Write the difference between B-ISDN and N-ISDN   
13. Explain the following items   
a) IMP   
b) HOST   
c) Subnet   
  
14. What are the advantages of layered architecture   
15. Explain the goals of a computer network.