

PART-B

1. Compare TCP/IP and OSI
2. Explain the different categories of network
3. Explain the session and application layer defined by OSI model.
4. Explain different transmission modes of communication.
5. Differentiate TCP and UDP.
6. Discuss in detail about serial and parallel transmission
7. Differentiate between Router and Switch
8. List out the different types Networks
9. Write a short notes on Network Layer protocol

PART – C

1. Define network topology. List the types of topology. What are the different features, advantages and disadvantages of each topology?
2. Explain in detail about TCP/IP layered architecture.
3. Enumerate the details of OSI model with neat diagram.