**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**VADAPALANI CAMPUS**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**18CSS202J COMPUTER COMMUNICATION**

**QUESTION BANK**

**Unit – 1**

**4 Marks**

1.Define computer networks.

2.Differentiate between circuit and packet switching

3.Define the components of data communication.

4.Define protocol and define the three types of data flow.

5.Define data transmission mode

6.write short notes on protocol standard

7.Define tree topology.

8.Define mesh topology.

9.Define ring topology.

10.Define star topology.

11.Define bus topology.

12. Write short notes on network layer protocol

13.Differentiate TCP and UDP.

14.Define encapsulation and decapsulation.

15.Defien multiplexing and demultiplexing.

16.Define PAN, LAN,WAN, MAN.

17.Define flow control, error control and acces control mechanism.

18.Define physical address and logical address.

19. . Write short notes on transport layer protocol

20. . Write short notes on link layer layer protocol

21. . Write short notes on tcp/ip protocol suite

**16 Marks**

1.Explain about the evolution of computer networks.

2.Explain different types of network topologies along with neat diagram.

3.Explain different types of computer networks along with neat diagram.

4.Explain all the layers of OSI model along with neat diagram.

5.Explain TCP /IP protocol model along with neat diagram.