

b) What is IP address? Explain different classes of IP address. (07)

Q-5

Attempt all questions

a) What is Multiprotocol Label Switching? Explain its working and operation. (07)

b) Define Daemon Process? Explain Syslog Procedure with suitable diagram. (07)

Q-6

Attempt all questions

a) What is the difference between the delivery of a frame in the data link layer and the delivery of a packet in the network layer? Explain the functionalities of the network layer. Explain IP headers. (07)

b) List and explain five commands to configure router. (07)

Q-7

Attempt all questions

a) What is Socket? List down the advantage of using socket interface and Explain TCP Socket. (07)

b) Explain State Transition diagram for Transport layer. (07)

Q-8

Attempt all questions

a) Explain subnetting with an example. (07)

b) Explain and difference between IPV4 and IPV6. (07)

