



OR

Explain with an example distance vector routing algorithm.

Explain IPV4 Datagram format.

8 a. Explain with a neat diagram the three phases in Mobile host communication. (08 Marks)

b. Explain with an example link state routing and also apply Dijksthra algorithm to find least cost path tree. (08 Marks)

(08 Marks)

(08 Marks)

Module 5

Explain why the send window size for Co-Back N must be less than 2^m. Explain sending and receiving buffers in TCP. 15EC64

(06 Mark:)

(05 Marks)

(05 Marks) Explain sending and receiving buffer TCP. (05 Marks)

With a neat diagram explain TCP segment format.

Explain why the size of the send and receiver window in selective repeat can be atmost one 10 half of 2^m. (05 Mark)

OR

Discuss the general services provided by UDP.

(05 Marks)

Explain with a near diagram connection establishment using three way handshaking in TC) with with The state of the s (06 Marks)