



18EC71

**Module-4**

- 7 a. Write a note on security of IPV4 datagrams. (10 Marks)  
b. With suitable diagram explain distance vector routing. (10 Marks)

OR

- 8 a. Explain the services provided by transport layer to the upper layer. (10 Marks)  
b. Explain stop and wait ARQ protocol. (10 Marks)

**Module-5**

- 9 a. Explain TCP UDP datagram. (12 Marks)  
b. Explain TCP connection establishment and connection termination. (08 Marks)

OR

- 10 a. Explain how application layer protocol interacts with End – user applications. (10 Marks)  
b. Explain working of any one applications layer protocol. (10 Marks)

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