

OR

- 6 a. Draw IPV6 datagram format. Explain its fields. (06 Marks)
b. Illustrate the working of RIP protocol. (07 Marks)
c. List the broadcast routing algorithm. Explain any one of them. (07 Marks)

Module-4

- 7 a. With a neat diagram, explain the components of 3G cellular network architecture. (10 Marks)
b. Explain two different types of routing approaches to mobile nodes. (10 Marks)

OR

- 8 a. Explain the three phases of mobile IP. (10 Marks)
b. What is handoff? What are the steps involved in accomplishing handoff. (10 Marks)

Module-5

- 9 a. Explain three different types of streaming stored video. (10 Marks)
b. Explain the working of CDN. (10 Marks)

OR

- 10 a. Describe the leaky bucket policing mechanism. (06 Marks)
b. Explain the various packet scheduling mechanism. (08 Marks)
c. Explain the properties of Video. (06 Marks)
