



**Module-4**

- 7 a. With a neat diagram, explain video compression principles. (08 Marks)  
b. Explain MPEG – 4 coding principles. (06 Marks)  
c. Explain linear predictive coding. (06 Marks)

**OR**

- 8 a. Explain H.261 encoding formats. (08 Marks)  
b. Explain how better sound quality can be obtained by using subband DPCM with the help of block diagram of encoder and decoder. (06 Marks)  
c. Write a note on audio compression. (06 Marks)

**Module-5**

- 9 a. Explain packet audio and video in the network environment. (08 Marks)  
b. Explain video transport across generic network. (06 Marks)  
c. Write a short note on multimedia transport across ATM networks. (06 Marks)

**OR**

- 10 a. Explain multiplexing in ATM networks. (08 Marks)  
b. Explain video delay in ATM networks. (06 Marks)  
c. Write a short note on errors and losses in ATM. (06 Marks)

\*\*\*\*\*