Unit1:

1. What is networking explain its need in today's era
2. Explain the types of network with example
3. What is server explain its types
4. What is transmission? explain wireless transmission
5. Explain base band and broadband transmission in detail
6. Write short note on layered technology
7. What is ISO-OSI Model? explain in detail

Unit2:

1. What is transmission? explain its media types
2. Compare the different types of transmission media in detail
3. What is topology? explain any three
4. Explain mesh topology in detail? and compare it with star topology
5. Write the advantages of star topology over bus
6. What is network adaptor? Explain in detail
7. Explain ring topology in detail

Unit3:

1. What is network model? explain ISO –OSI in detail
2. What is IEEE explain and write short note on IEEE 802standards
3. Explain Ethernet with its types
4. What is network and explain its scaling
5. What is connectivity devices explain modem
6. Define repeater, hub and bridge in detail
7. Explain gateway with example

Unit4:

1. Give the overview if TCP/IP model
2. What is protocol explain any three
   a. IP
   b. UDP
   c. TCP
   d. SNMP
   e. FTP
3. Discuss telnet in detail
4. What is an addressing explain with example
5. Explain the class used in networking (class A,B,C,D)
6. What is domain explain its hierarchy in detail
7. Define URL and E-Mail with example

Unit5:

1. Discuss the network security in detail
2. Write the issues which comes under network security
3. What is firewall explain in detail
4. Explain the types of firewall technology with example
5. Discuss the network and application level in detail
6. Explain the limitations of firewall in detail