

- Q-5** **Attempt all questions:**
- (A) Explain network communication methods. (5)
 - (B) Define: network topology. Explain star topology. (5)
 - (C) Write short note: multipoint connection. (4)
- Q-6** **Attempt all questions:**
- (A) Define: Network addressing. Explain types of network addressing. (5)
 - (B) Explain microwave transmission media. (5)
 - (C) Discuss on fiber optical cable. (4)
- Q-7** **Attempt all questions:**
- (A) What is IP addressing? Explain about IPv4 addressing class. (5)
 - (B) Explain router network device. (5)
 - (C) Write a short note: firewall. (4)
- Q-8** **Attempt all questions:**
- (A) Define: Switching techniques. Explain types of switching techniques. (7)
 - (B) List and explain about twisted pair cable. (7)

