

SECTION-B

2. Discuss about pros and cons of different Network Topologies.
3. What are Transmission Impairments?
4. Explain any one Error detection and correction code method.
5. Explain how Leaky Bucket protocol used for congestion control.
6. Explain Transmission Control protocol in brief.

SECTION-C

7. Explain the functions of different layers of OSI Model.
8. a) Discuss about Stop & Wait ARQ Sliding Window protocol.
b) Explain IP addressing.
9. Write short notes on following :
 - a) Coaxial Cable
 - b) DNS
 - c) Distance Vector Routing Algorithm