

| I | S.No | Section – A (5*2=10) | Course Outcome | Blooms Taxonomy |
|----------------------------|------|---|----------------|-----------------|
| Answer any FIVE Questions: | | | | |
| | 1 | What is meant by frequency? | CO2 | K1 |
| | 2 | What are the advantages of packet switching? | CO2 | K1 |
| | 3 | Write note on Communication Satellite | CO2 | K1 |
| | 4 | Define Trunks | CO2 | K1 |
| | 5 | Synthesis Data link Layer | CO2 | K5 |
| | 6 | List out the different error detection methods. | CO3 | K1 |
| II | | Section – B (4*5=20) | | |
| Answer any FOUR Questions: | | | | |
| | 7. | Discriminate Briefly about the Types of Flow | CO2 | K4 & K5 |
| | 8. | Explain Error Detection DLL | CO2 | K1 |
| | 9. | Explain Briefly about Wireless Transmission | CO2 | K2 & K3 |
| | 10. | Explain Local Loop | CO2 | K1 |
| | 11. | Describe Bluetooth. | CO3 | K1 |
| | 12. | Discriminate Briefly about the Types of SWP | CO3 | K4 & K5 |
| II | | Section – C (2*10=20) | | |
| Answer any TWO Questions: | | | | |
| | 13 | Write note on I Local loop ii. Multiplexing and Switching | CO2 | K1 |
| | 14 | What are the different design issues in data link layer? Explain | CO2 | K2 |
| | 15 | Discuss about Error Corrections in DLL | CO2 | K2 |
| | 16. | Distinguish between Go Back N ARQ and Selective Repeat ARQ in Sliding Window Protocol | CO3 | K4 |