

Unit-1:

1. explain layer architecture n/w?
2. explain serial & parallel data transmission?

Unit-2:

1. briefly explain about analog modulation system?
2. explain transmission media with neat diagram?
3. explain advantages & disadvantages of optical fibre cables?
4. explain following terms of light, source, lasers, leds?

Unit-3:

1. explain pulse code modulation and demodulation?
2. what are optical properties of radio waves?
3. explain time division multiplexing?

Unit:4

1. explain satellite communication systems?
2. what is fdma?
3. what are 3-modes of terrestrial? Propagation of electromagnetic waves? Explain?
4. what is data link protocol?

Unit -5

1. what is digital cellular system? List advantages of digital cellular system?
2. what is N-amps cellular telephone system?
3. what is Gsm cellular telephone system?
4. what is code-39?