ASSIGNMENT : 1

UNIT : 1,2 & 3

1. Explain the Analog and Digital Data Transmission?
2. Compare LAN,MAN and WAN.
3. Explain the TheTCP/IP Protocol Architecture?
4. Explain the The OSI Protocol model?
5. Explain the GSM architecture.
6. Compare : CDMA and GSM
7. Explain call routing in GSM network.
8. Explain GPRS operations with its architecture.
9. Explain billing and charging in GPRS network
10. What is the Spread Spectrum? Explain the types of it.
11. **Define.**

    a. Frequency division multiple access. (FDMA)
    b. Time division multiple access. (TDMA)
    c. Code division multiple access. (CDMA)
    d. Space division multiple access. (SDMA)

ASSIGNMENT : 2

UNIT : 4,5 & 6

1. Explain IEEE 802 architecture.
2. Explain Wi-Fi and Wi-Max technology in detail. Also discuss the differences.
3. Explain Radio specification, baseband specification, link manager specification.
4. Explain the Android architecture.