Assignment 01

1. Distinguish between 2nd, 3rd, 4th, 5th Generation Cellular Networks
2. GSM architecture overview
3. The authentication and ciphering functions in GSM showing the detail steps of procedures.
4. GSM Speech Processing describing all steps like First and second level of interleaving.
5. Overview of GSM Timing Structures.
6. UMTS Network Architecture
7. OFDMA Based WIMAX Network
8. Architecture of LTE, 4G Mobile Communications (WIMAX and LTE)
9. Some important features of WIMAX, and LTE