

**St.Joseph's College Of Engineering**  
**Department of ECE**  
**CS6304 ANALOG AND DIGITAL COMMUNICATION**  
**Assignment -V**  
**UNIT V: MULTI - USER RADIO COMMUNICATION**

**PART-A**

- 1.List the merits of CDMA over TDMA.
- 2.State Kepler's third law.
- 3.Define apogee.
- 4.What is meant by frequency reuse?
- 5.What is GSM?
- 6.What is meant by hand over?
- 7.What are the limitations of FDMA-satellite access?
- 8.What is meant by Pitch angle?

**PART-B**

- 9.Describe the elements in GSM radio access network.
10. Explain the types of Multiple Access techniques.
- 11.Explain CDMA system with its features and list out various problems in CDMA systems.
- 12.Compare TDMA, FDMA and CDMA