

Architecture – GSM, UMTS, GPRS, Android, Bluetooth, Wireless local loop
Satellite System & Orbits
GSM - Call set-up procedure, privacy & authentication
Mobile IP & IP Packet delivery
Mobile – TCP, I-TCP, Snoop-TCP
2G, 3G & 4G Communication
Types of Handoffs
Hidden terminal problem
Registration & encapsulation

SHORT NOTES -
IEEE 802.11 & Hyperlan
Security Issues
TDD
ULTRA
FDD
WATM
WML
CDMA-200
SDMA