



WMT Imps

1. What is Antenna, types of antenna, antenna gain.
2. Modulation(ASK,FSK,PSK)
3. Multiplexing (SDMA, TDMA, FDMA, CDMA)
4. Transmission impairments
5. Spread spectrum (DSSS and FHSS)
6. Classification of wireless networks.
7. Bluetooth (Architecture, standards and services)
8. Piconet
9. IEEE 802.11
- 10.Generation of cellular networks.
- 11.Soft handoff
- 12.Hard handoff
- 13.Handover
- 14.All types & difference
- 15.Explain GSM,CDMA,GPRS.
Their architecture, components and differences
- 16.Call setup procedure & mobile number portability
- 17.Explain handover and roaming in GSM.
- 18.GSM protocol architecture
- 19.Short note on LTE
- 20.What is Manet, routing algorithms in Manet.
- 21.Explain DHCP
- 22.Difference between DSR and DSDV in Manet.
- 23.Explain Snooping TCP and Indirect TCP their advantages and disadvantages.
- 24.WAP model, protocol and gateway
- 25.WAP protocol architecture.
- 26.WSTL and WML scripts