

CSE3020 Network Technology

Semester 1, 2004

Tutorial 10 -Week 11

Question T10.1 - Briefly discuss the differences between a BSS and ESS?

Question T10.2 - Briefly discuss the differences between IEEE 802.11a and IEEE 802.11b wireless LAN standards.

Question T10.3 - Briefly describe the two spread spectrum techniques used in wireless LANs.

Question T10.4 - How is OFDM different from FDM?

Question T10.5 - Briefly describe the basic data transfer mechanism in IEEE 802.11.

Question T10.6 - Briefly explain the four-way handshake mechanism in IEEE 802.11.

Question T10.7 - What is the purpose of the network allocation vector (NAV)?

Question T10.8 - Briefly explain why the CSMA/CD MAC technique (used in Ethernet) cannot be implemented in wireless LANs.