Sri Lanka Institute of Information Technology

Computer Networks 2nd Year, 1st Semester

Tutorial 6

1. Show how you can go to the global configuration mode of the switch from the user EXEC mode.
2. Why a switch needs an IP address?
3. What is the command to examine the addresses that a switch has learned?
4. What can the ‘port security’ feature do?
5. Out of these devices what is more likely to act as a multi-port bridge?
   1. Router
   2. Switch
   3. Hub
   4. Repeater
   5. Transceiver
6. Explain the Frame Transmission Modes. What is the fastest mode? What is the most accurate?
7. Briefly describe the functions of switches.
8. State 5 factors to be considered when purchasing switches.
9. Describe about Stackable Configuration Switches.
10. State the best practices of applying security for switches.