IT332L – PRELIM EXAM

1. Connect the end devices and the switches. Refer to the PKT file for instructions.

2. Assign IP addresses to the devices. Refer to the PKT file for the assigned network.

3. Create separate VLANs for SCIS, SABM and FREE. Group that is in the same VLAN can access each other.

4. Create a Management VLAN that Management PC can connect to access the configuration of the 3 switches. Management PC is the only end device that can access switch configurations.

5. Connect MGMT/TRUNK switch to SCIS Router. Configure the SCIS Router that it enables the VLAN network to communicate with the other network.

6. SCIS group can access other networks except for FREE and SABM.

7. Setup the wireless access point with an SSID and A WPA2-PSK pass phrase. FIRST FLOOR WIFIs SSID is ‘cisco1’, passphrase is ‘classclass1’. SECOND FLOOR WIFIs SSID is ‘cisco2’ and passphrase is ‘classclass2’. Configure the wireless end devices and connect it to the wireless access points. The wireless access point should be in the same VLAN that corresponds to the device connected to it.

8. Connect and configure all routers.

6. Put passwords in all the intermediary devices. User privilege mode password is cisco. Global configuration mode password is class. Telnet password is cisco.

7. Test your connection.

You cannot add or remove devices but you can add and remove modules and connections.

Filename: LastnameFirstnamePrelim.pkt