**Mobile Networking Configurations and Settings using CISCO Packet Tracer**

1. You are required to take a before and after screenshot as well as a screenshot of the setting you change for each of the following tasks. Using CISCO Packet Tracer insert a WRT300N Router and 2 smart devices(smart phones).
2. Rename the router using your initials, an underscore and the word Router (eg ROC\_Router).
3. Rename one of the smart devices (eg ROC\_Mobile1)
4. Rename the other smart device similarly eg ROC\_Mobile2)
5. Provide a screenshot displaying the Wifi on and another with the Wifi off on both smart devices.
6. Provide a screenshot showing the DHCP settings.
7. Increase the security level on the router and set the encryption type to TKIP and provide a screenshot displaying the adjusted settings.
8. Add the following pass phrase (CSN\_Password1) and ensure a screenshot is provided as evidence.
9. Type the MAC address of all 3 devices in Word.
10. Change the setting to block the MAC address of ROC\_Mobile2 and provide a screenshot as evidence showing the MAC address settings changed..