Course Code: CL3001	Course Name: Computer Networks Lab	
Instructor Name: Hamza Ahmed / Kariz kamal		
Student ID: 19K-0148	Section: E	
Total Time: 90 Minutes	Total Points: 40 points	

Instructions:
- Read each question completely before answering it.
- Cheating in any case will lead to F-GRADE as per university rule.

Question#1: [20 Points]

Your task is to send an Email form Management laptop to admin laptop for which the domain name is your name .com(E.g My name is Hamza so its @hamza.com). Create a file with your name .txt on Admin laptop and send it to management laptop.

IP ADDRESS SHOULD BE YOUR ROLLNO. Example
RollNo: K18-1328 IP Address 13.28.0.0 On one side of router--- 14.28.0.0 On another side of router
RollNo: K19-1156 IP Address 11.56.0.0 On one side of router ---12.56.0.0 On another side of router
RollNo: K18-0358 IP Address 3.58.0.0 On one side of router --- 4.58.0.0 On another side of router
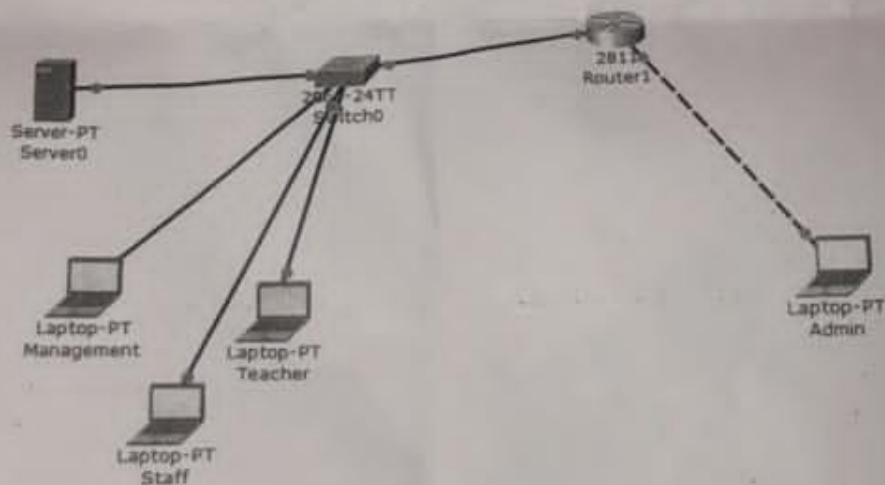

FIGURE 1: Network Topology

Question#2 Trouble shooting

[20 points]

Network & Security (N&S) is one of the best computer networking company in Pakistan. So, they are hiring internees for their company. You are very much excited to do internship over there but you have to pass the certain trouble shooting test in order to get selected. Following are the task which are given to you for the trouble shooting of the topology:

- ➢ Configure the interfaces of the router properly.
- ➢ The DHCP pool via interfaces of router is not working properly. They are assigning APIPA IP addresses to the computers that are requesting IP address.
- ➢ IP address of the server is not assigned.

P.S: You have to download Trouble_Shooting_2.pkt file to do the above task.