### **DHA SUFFA UNIVERSITY**

# **Department of Computer Science** Final Semester Examination - fall - 2024

(Lab: CN- CS-3001L)

Class/Section: BS-SE-5A Time allowed: 1.5 Hour

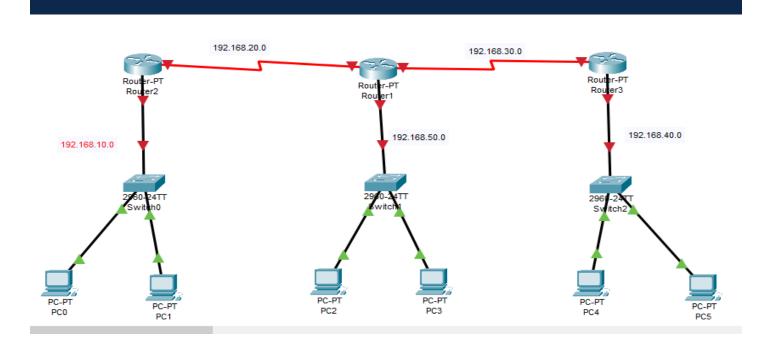
Course Instructor: Mr. Wilayat shah Max Marks: 20

Date: 09-12-2024

# ADD ALL THE SCREENSHOTS TO A WORD FILE. SCREENSHOT SHOULD BE IN PROPER ORDER AND VISIBLE. AND SUBMIT BOTH PACKET TRACER AND WORD FILE.

## **Question 1: (12 MARKS)**

Configure the following topology using dynamic routing (RIP using commands). Attach screenshots of each interface configuration (configured through CLI). Label assigned IPs of each interface and client.



#### Question 2: (8 marks)

Create a local area network using a hub 5pc and a server

Label the IPs of each node and the network IP.

All the nodes should communicate with each other after configuration (you can use GUI for this question)