



COMSATS UNIVERSITY ISLAMABAD

Lahore Campus

Department of Computer Science

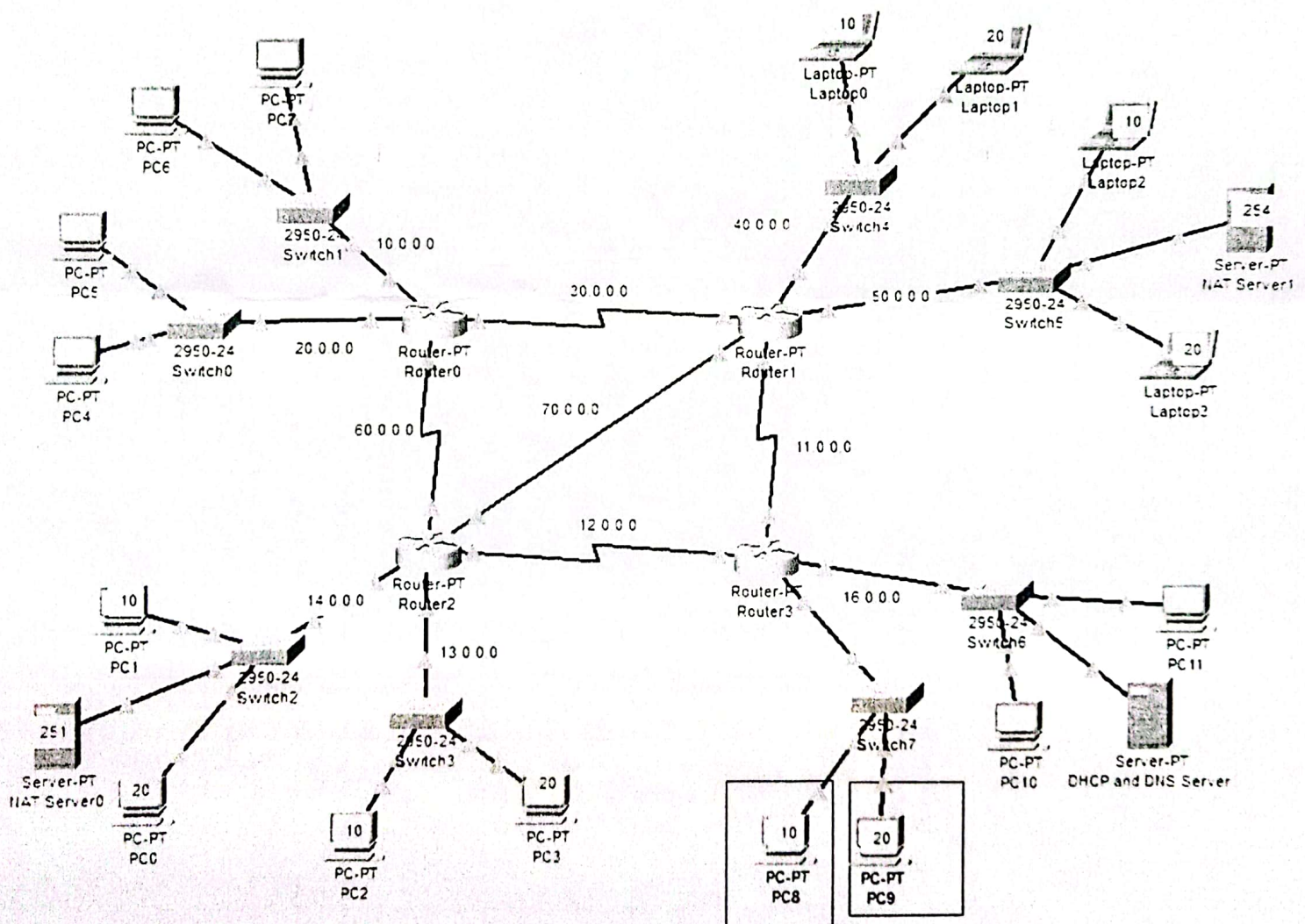
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Mid-Term Examination

Terminal Examination Fall 2023

Course Title:	Computer Networks	Course Code:	CSC340	Credit Hours:	4(3.1)
Course Instructor/s:	Hina Saleem	Programme Name:	BS SE		
Semester:	4th	Batch:	FA22	Section:	(B)
				Date:	01-04-2024
Time Allowed:	120 Minutes		Maximum Marks:	25	
Student's Name:			Reg. No.		

1. Consider the scenario given below: [CLO:6; Bloom Taxonomy Level <Applying>]



- Configure and assign IP addresses on Router 0 (switch 0 and switch 1) by DHCP pool through Router and on Router 3 (switch 6) by DHCP Pool through Server and assign static IP addresses on others Routers. (7 marks)
- Apply DNS on both NAT servers IP address and name it as NAT-Server0 and NAT-Server1. (3 marks)
- Perform Static NAT configuration between Router 2 (switch 2) and Router 1 (switch 5). (7 marks)
- Create two VLANs on Switch 7 and perform inter-VLAN communication. (3 marks)
- Apply Static Routing. (5 marks)