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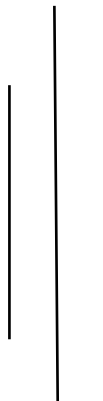| SN	Title		Signature
1		Understanding the color-coding standard of UTP cable and construction and verification of straight through and Crossover cable.	
2		Understanding and Practice on basic Networking commands such as ping, ipconfig, tracert, nslookup, arp, tcpdump, netstat, dnsip, hostname, route.	
3		Assigning Static IP Address in windows.	
4	4.1	Understanding, creating and simulating peer-to-peer network communication by using packet tracer.	
	4.2	Build a LAN with a switch and hub in packet tracer	
	4.3	Build a WLAN with a switch and access point in packet tracer	
5	5.1	Understanding, creating and simulating multiple VLANs in a single switch.	
	5.2	Understanding, creating, and simulating multiple VLANs distributed in multiple switch	
	5.3	Understanding, creating and simulating multiple VLANs distributed in multiple switch and routing among VLANs	
6	6.1	Understanding and configuring Static Routing by using Packet Tracer.	
	6.2	Understanding and configuring Routing Information Protocol (RIP) by using Packet Tracer.	
	6.3	Understanding and configuring Open Shortest Path First (OSPF) by using Packet Tracer.	
	6.4	Understanding and configuring Broder Gateway Protocol (BGP) by using Packet Tracer.	
7		Consider a network topology and IP address assignment of your choice and illustrate concept of HTTP, DNS & DHCP server setup in Packet Tracer.	

COLLEGE OF APPLIED BUSINESS AND TECHNOLOGY

Chabahil, Gangahity, Kathmandu

Computer Network

PRACTICAL EXAM-2080

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B.Sc.CSIT 4th Semester

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