

University of Asia Pacific
Department of Computer Science and Engineering
Computer Network Lab Final Exam

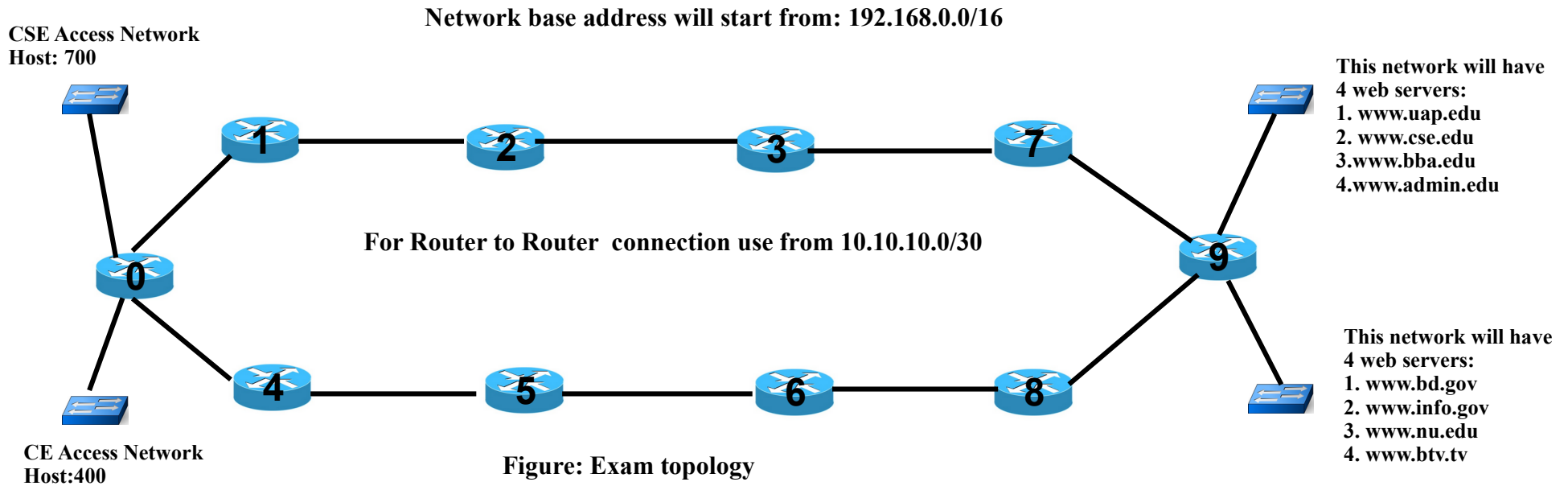
Marks: 50

Time: 2hrs

Student Id:

Name:

Section:



Tasks:

- Complete the VLSM calculation for the above network and as a separate document in the google classroom. 10
- You have to configure all Routers, Servers, and PC's in the packet tracer file. Give one screen shot about your work in the document file that you have created for VLSM calculation. 20
- You should apply RIP Version 2 routing protocol at each Router and after finishing the configuration save the change in the start-up file. 08
- For the DNS, you will add DNS server with the IP address of **172.12.10.34/28** at Router 2 and share the information with both CSE and CE access network. 2
- For testing, you will add PC's on CSE and CE Access network with the last usable host of that particular network. 5
- To configure web servers, you may choose the IP address sequentially from that particular network. 5