Sample Questions:

1. Consider a company consists of 4 departments. Each department having minimum 3 hosts. Now assume yourself as a network administrator having the IP address **192.16.0.0/24**.Create the required amount of subnets and configure the network for the departments using **RIP V2**.
     At the end of simulation, you are expected to show the commands and also packets flowing successfully.

2. Consider a company consists of 3 departments. Each department having minimum 3 hosts. Now assume yourself as a network administrator having the IP address **198.17.10.0/24**. Create the required amount of subnets and configure the network for the departments using **Static and default routing**.
     At the end of simulation, you are expected to show the commands and also packets flowing successfully.

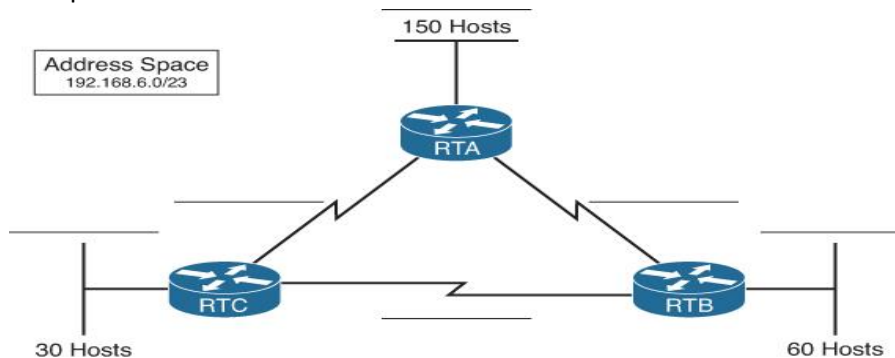**Note:** Only one question will be given to students.

Marks Split-Up

Subnetting(5)	Configuration (7)	Viva(5)	Output(3)	Total(20)

Students need to write the following content in paper:
*   Subnet Calculation
*   Topology based on the scenario given

    Example:

*   Configuration steps and Commands
*   Output