

## Section - B

Maximum marks : 10 marks

1. You're a **Network Administrator** at a new company. Which **Network device/Server** will be using for the following **scenarios** and why ?
  1. What technologies/devices do we use for providing network ?
  2. What service do you need for employees to avoid remembering the public ip address of Google, Facebook, Twitter, etc ?
  3. What service do you need to connect office device(Company Network) from anywhere in the world ?
  4. How do you keep away unauthorized users/ unwanted traffic?
  5. How to provide network to more number of users and to know whether an user is in a network ?
  6. How to give network access to every new computer/employee? (To provide a logical/IP address for new users)
  7. If we are running out of ip addresses in a given network. What should we do for more ip address?
  8. How can we restrict the bandwidth usage for employee ?
  9. If all the users in a company want to connect to one public IP address provided by ISP, What should we do ?
  10. Intelligent device used for finding paths to destination.

Submit the answers to each scenario in google docs.

Submit the google docs link in LMS Section - B.