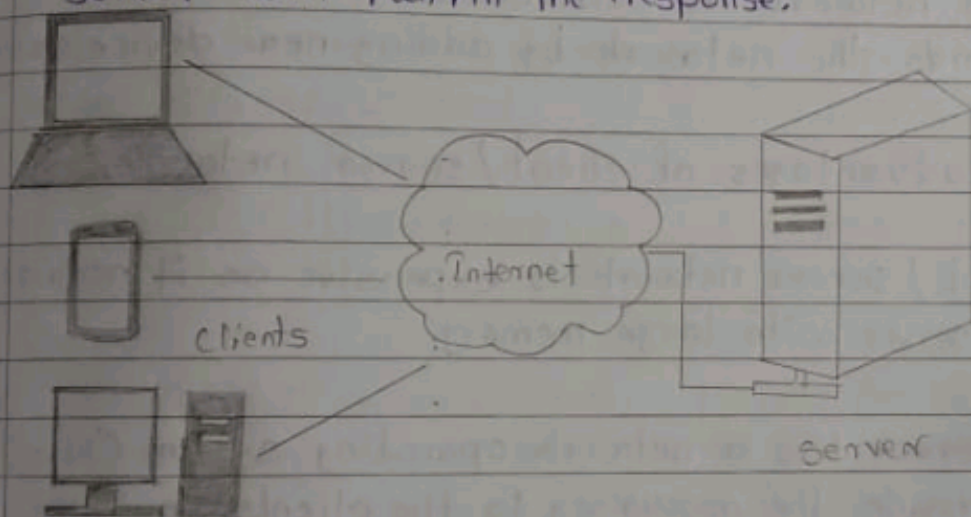


Assignment No. 2

Page No.	
Date	

Client / server network

- This is a centralized architecture where central controller is known as server while all other computers in the network are called clients.
- It is also a request-response architecture where clients make a request to the server and server will fulfill the response.



- A server performs all the major responsibility such as security & network management.
- A server is responsible for managing all the resource such as files, directories, printers.
- All the clients communicate with each other through a server.

* Advantages of client / server network

- 1) It is a centralized system. Therefore we can backup the data easily.

2) This network has a dedicated server that improves the overall performance of the whole system.

3) Security is better in client / server network because a single manage the shared resource.

4) speed of sharing resource or data is high.

5) This network is scalable so that we can extends the network by adding new device easies.

* Disadvantages of client / server network.

1) client / server network is expensive as it requires the server with large memory.

2) A server has a network operating system (Nos) to provide the resources to the clients, but the cost of Nos is very high.

3) It requires a dedicated network operating system administrator to manage all the resource.