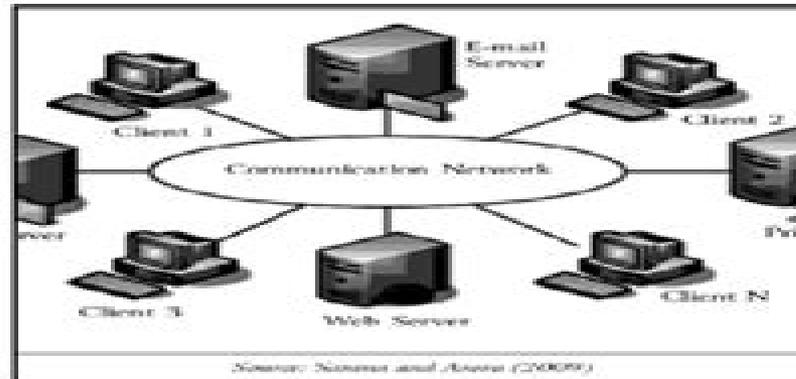


## Practical : 1

**Aim :** Study of different network devices in detail.

### ◆ Computer Network :

→ Computer Network is a system in which multiple computers are connected to each other to share information and resources.



[Figure 1.1 Computer network]<sup>[3]</sup>

### ◆ Network Devices :

→ Hardware devices that are used to connect computers, printers, fax machines and other electronic devices to a network are called network devices.

→ **Types of Network Devices :**

- 1) Hub
- 2) Switch
- 3) Router
- 4) Bridge
- 5) Gateway
- 6) Modem
- 7) Repeater

#### 1) Hub :

→ A hub is a common connection point, also known as a network hub, which is used for connection of devices in a network.

→ It works as a central connection for all the devices that are connected through a hub.

→ A hub is a physical layer networking device which is used to connect multiple device in a network. They are generally used to connect computers in a LAN.

# Computer Networking Practical Manual Mjauto

**Jason Callaway**



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