

CHECKLIST

CHAPTER - 11 COMPUTER NETWORKS - I

COMPONENTS OF COMPUTER NETWORK

- Hosts/Nodes, Servers, Client
- Network Hardware, Communication Channel
- Software/ Network Services

TYPES OF NETWORK

- Based on Geographical Spread - LAN, WAN
- Based on Component Roles - Peer to Peer Networks, Client/Server Networks
- Based on Communication Channel - Wired Computer Networks, Wireless Computer Networks

NETWORK DEVICES/ HARDWARE

- NIC, MAC Adress, Wifi Card
- Hub - Active, Passive, Its Functioning
- Switch, Its functioning
- Bridge, Router, Gateway, Accesspoint

THE CLOUD

- Private Cloud
- Public Cloud
- Community Cloud
- Hybrid Cloud

INTERNET OF THINGS (IOT)

- Enabling Technologies for IOT - RFID, Sensors, Smart Tech., Software, Efficient
- Network Connectivity
- Devices that can for IOT
- Challenges
- Risks

