

# MIND MAP

## • Basics of Networking

- Introduction
- Network types

### Connection type

- Point-to-point
- Point-to-multipoint

### Physical Topology

- Star
- Mesh
- Bus
- Ring

### Network reachability

- PAN
- LAN
- WAN
- MAN

## ▸ Layered network models

### OSI Model

- Application layer
- Presentation
- Session
- Transport
- Network
- Data link
- Physical

### Internet Protocol Suite / TCP/IP

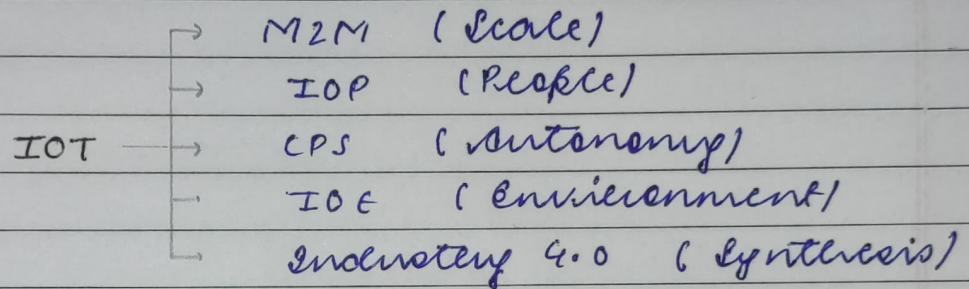
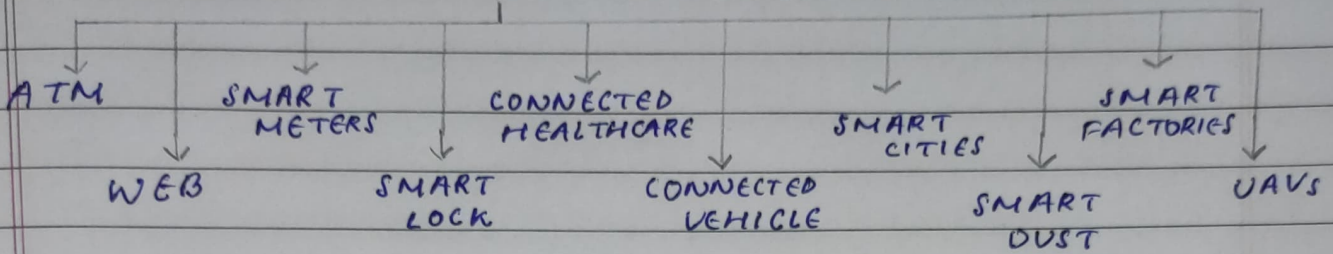
- Link layer
- Internet layer
- Transport layer
- Application layer

## • Emergence of IOT

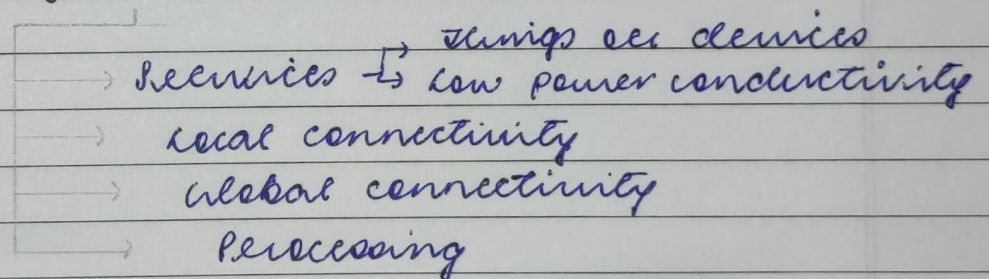
### ▸ Introduction

- what is IOT
- characteristics of IOT

## ► Evolution of IOT



## ► Enabling IOT and Complex Interdependence of Technologies



## ► IOT Networking Components

