I OT

chapter - 1

① Basics of IOT
↳ what is, need of, History, Examples
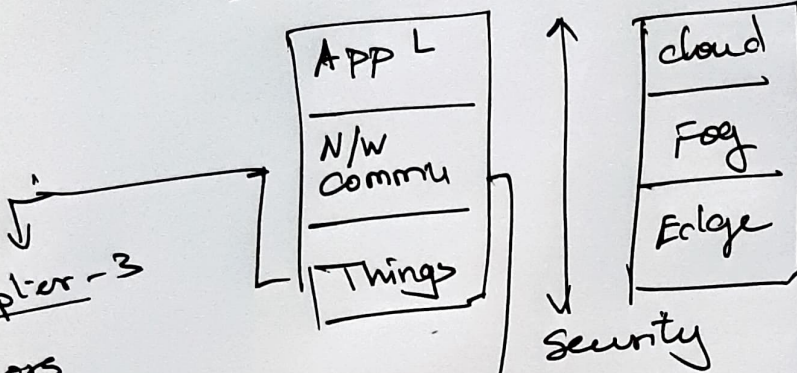
② IOT Architecture
chapter - 2

↳ M2M
↳ IOT WF
↳ Simplified Arch (∞only ques from this)

APP L
N/W Commu
Things

cloud
Fog
Edge

Security

chapter - 3

Sensors
actuators

other smart
objects
examples?
charateristics?

Chapter-4 - Acces N/W sublayer
1- IEEE 802.11.ah
IEEE 802.15.4e 802.15.y
IEEE 81901.2a , ZigBee → important
LoRaWAN

chapter - 2 (short)
2- Gateways & Backhaul

3 - N/w Transport sublayer (chapter-5)
6LOWPAN, RPL
Constrained nodes modules.
URL
Long question.

chapter - B
4- IOT Management sublayer
SCADA CoAP
MZTT

chapter - 3
(sensors/ long
answer

where? architecture?
what?
use ? security?

UNIT-5

Design & Pen Development

1) Raspberry Pi 4 with Py programming
2) Arduino.