Unit 5

Internet of things – is the concept of a data network between smart devices. These devices can communicate with one another, making our lives more efficient, convenient, and secure.

Edge computing –

Embedded systems –

Communication technologies -

Data transmission protocols: Wi-Fi, i, Bluetooth, and RFID, enable devices to connect and share information.

Challenges of IoT.

Sustainability of IoT systems

Unit 6

Cloud computing –

Cloud deployment models –

Cloud service models –

Cloud migration strategies –

Vendor lock-in –

Unit 7