ASSIGNMENT-3

Q1. Discuss the below sensors in detail(Definition, application, structure, examples).

a. Capacity sensors

b. Current sensors

c. Gas and Chemical sensor

d. Hall effect sensor

e. Humidity sensor

f. Inductive sensor

g. Optical sensor

h. Pressure sensor

i. Temperature sensor

j. Ultrasonic Sensor

Q2. Discuss how wifi works.

Q3. Discuss in detail wireless network used in wireless sensor networks . (Def, Range, Frequency, Application, characteristics)

Q4. Discuss all the wireless network devices

a. hubs

c. switches

d. Routers

e. gateway

f. firewall

g. repeaters