UNIT 1

1. What is Wireless LAN
2. What are the differences between Wireless and Wired transmission
3. What are the uses of WLAN.
4. Write a short on Bluetooth Technology
5. What is the Wireless Internet and their issues.
6. What is WAP.

UNIT-2

1. Give differences between cellular wireless networks and ADHOC wireless network.
2. Explain the different issues of ADHOC wireless network.
3. Write a short note on ADHOC wireless internet.
4. Discuss the major issues to be considered for a successful ad-hoc wireless internet.
5. Explain the classification of MAC protocols.

UNIT 3

1. What are the characteristics of routing protocols for ad-hoc wireless network.
2. Give the classification of routing protocols for ad-hoc wireless network
3. What are the key diff between LAR1 And LAR2 algorithms
4. Describe any two hierarchical routing protocols .
5. Explain flow oriented routing protocol .
6. Explain the various routing metrics .
7. Explain ad-hoc and split TCP

UNIT-4

1. What is the goal of QoS in ad-hoc Networks
2. What are the different types of QoS Solutions of ad-hoc networks
3. What are the network layer solutions of ad-hoc networks
4. What is energy management of ad-hoc networks.

UNIT-5

1. What the major Differences between Ad-hoc Wireless networks and Sensor networks
2. What are the different kinds of MAC Protocols used in Sensor Networks.
3. Define the Quality of a sensor Networks
4. Define Sensor Network and what are the different Sensors
5. What are the applications of Wireless sensor networks.
6. Define Data Dissemination.