

7	Discuss about the range based localization algorithms
8	Explain about the clock phase difference estimation in time synchronization
9	Describe the ranging techniques uses RSS
10	Explain about the other localization algorithms

UNIT-V
SENSOR NETWORK PLATFORM A

Part - A (Short Answer Question)

1	List the major concern sensor node hardware.
2	What is TinyOS? Where is it used?
3	Highlight the salient feature of component-based operating system
4	Classify sensor node hardware
5	What are the challenges in selecting a programming tool?
6	What do you mean by node level simulation?
7	Define Berkely notes
8	Write the Future directions of WSN.
9	What are the various node level simulation.
10	What are the attacks in Network Security?
11	write various key management approaches
12	Explain MANTIS.
13	Explain Sen OS.
14	What are the various node level software platforms.
15	write short note on MECN
16	What is fidelity management?
17	Explain the basic requirements of network security
18	What is called Wormhole attack?
19	Describe the sensor node architecture with appropriate figure.
20	Explain EYES OS

Part - B (Long Answer Question)

1	Explain in detail the programming challenges and state-centric programming in sensor networks.
2	Write detailed notes on any one node-level software platforms.
3	Briefly explain node-level software platforms and node-level simulators.
4	Explain clearly about Berkely Motes. Mention the advantages and disadvantages of it.
5	What are the different types of platforms available for sensor networks and explain any one in details.
6	Explain the challenges for sensor network platforms.
7	Explain about TINYGALS