

	algorithms.
2	Explain in details sensor tasking and control mechanism.
3	Explain any two time synchronization algorithms of WSN.
4	Discuss on Angle of Arrival (AOA) and Time difference of Arrival (TDOA) based tracking mechanisms.
5	Discuss about importance of time synchronization in WSN . Explain the different latency in the channel. Also estimate the clock phase difference using three message exchange.
6	Explain the concept of localization and positioning in detail.
7	Write a brief note on sensor tasking and control
8	What are task-driven in sensor nodes and explain.
9	What is the information based tasking and explain utility measures.
10	Briefly explain Hierarchical routing protocols.
11	Analyze the functionality and performance of two tier hierarchical cluster topology in comparison to other topologies
12	Explain sensor Tasking and Control.
13	Explain secure routing in Ad Hoc Wireless Networks
14	Discuss about the different security protocols.
15	Explain how security is provided in adhoc sensor networks.
16	Describe the time synchronization in adhoc sensor networks.
17	Describe the Low Energy Adaptive Clustering Hierarchy.
18	Explain about cluster head gateway switch routing protocol.
19	Explain in brief about Clustering in WSN?
20	Explain in brief about Network Security Requirements in WSN?

Part - C (Analytical Questions)

S.No	QUESTION
1	Explain about the topology control of sensors
2	Discuss the critical transmitting range.
3	Explain about clustering and write about their advantages

S.No	QUESTION
4	Describe about the time synchronization
5	Write about the localization and localization services
6	Explain about the ranging techniques
7	Discuss about the range based localization algorithms
8	Explain about the clock phase difference estimation in time synchronization