

Part - C (Analytical Question)

1	Explain about the Sensor Protocols for Information via Negotiation (SPIN)
2	Briefly explain the Low-Energy adaptive clustering hierarchy
3	Write about the directed diffusion
4	Discuss about the rumor routing
5	Explain about the geographic and energy aware routing
6	Mention various performance in Position Based Routing
7	List out the locating sensors
8	Explain about Coverage and Connectivity
9	Briefly explain about Routing algorithms based on sensor position
10	Explain about the Curve-based routing

**UNIT-III
NETWORKING SENSORS**

Part - A (Short Answer Question)

1	Mention various performance metrics of WSN.
2	List the factors that are essential for PHY design in WSNs.
3	Define Dynamic Modulation Scaling
4	Differentiate between contention based protocols and schedule based protocols
5	What is geographic addressing?
6	What are Nested Queries?
7	Differentiate WSN routing with Adhoc routing
8	Highlight the salient feature in location based routing.
9	State the fundamental tasks of Address Management in WSN
10	Give the significance of uniqueness of addresses w.r.t WSN

CIE-II

1	Mention the most relevant kinds of memory for sensor nodes from energy perspective
2	List out the key ingredients of ARQ protocols
3	List the factors that are essential for PHY design in WSNs
4	Differentiate between contention based protocols and schedule based protocols.
5	Give any four commercially available Radio Transceivers used in sensor nodes.
6	Write about the concept of TRAMA protocol.
7	Give the important classes of MAC protocols in sensor networks
8	Elaborate the geographical routing protocol with necessary sketch
9	Explain about the transceiver unit in the sensor network
10	Write about the graph model of static network