

6. a) Write a short note on future directions in routing in WSNs. **6**
b) Explain the modeling of perceptual system in reference with **7**
a) Sensor Fusion b) Time Concept
c) Error Handling d) Reasoning
7. a) Describe in detail application layer protocol in WSN. **7**
b) Describe the SMP (Sensor Management Protocol) with their administrative task. **7**

OR

8. Write a short note on : **14**
1) Localization protocols
2) Time Synchronization protocols
9. a) Describe in detail Sink to sensor transport. **7**
b) Describe in detail medium access control (MAC). **6**

OR

10. Write a short note **any two**. **13**
1) Event to - sink transport. **6**
2) Key distribution scheme. **7**
3) Privacy of location information. **6**
11. a) Explain the privacy protection in WSN. **7**
b) Explain the Security Architectures of cell Based WSNs. **6**

OR

12. a) Explain in detail the unique security challenges in sensor networks and enabling. **8**
b) Write a short note on **5**
Security architectures : Cell Based WSN.
