Mobile Application Development for IoT Question Bank

Unit-4:

2 Marks Questions:

1. List out the Hardware Requirements for the Project 'Controlling an Arduino Board via Bluetooth'
2. List out the Software Requirements (Arduino) for the Project Bluetooth 'Controlling an Arduino Board via Bluetooth'
3. Explain about pin configuration of BLE module
4. List out the Hardware Requirements for the Project 'Android Phone Sensor'
5. List out the Software Requirements (Arduino) for the Project 'Android Phone Sensor'

5 Marks Questions:

1. Explain the hardware configuration of the project ''Controlling an Arduino Board via Bluetooth'' with a neat schematic diagram.
2. Write and explain complete Arduino sketch for ''Controlling an Arduino Board via Bluetooth''
3. Write and explain the steps for implementation of user interface for the project ''Controlling an Arduino Board via Bluetooth''
4. Write and explain the Android code for the project ''Controlling an Arduino Board via Bluetooth''
5. Explain the hardware configuration of the project 'Android Phone Sensor' with a neat schematic diagram.
6. Write and explain complete Arduino sketch for 'Android Phone Sensor'
7. Write and explain the steps for implementation of user interface for the project 'Android Phone Sensor'
8. Write and explain the Android code for the project 'Android Phone Sensor'