



VIT

Vellore Institute of Technology

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

Fall Semester 2018-2019

CAT I

Subject : B.Tech(CSE)

Topic : Internet of Things

Duration : 90 Minutes

Slot : F1+TF1

Subject Code : CSE3009

Max. Mark : 50

Answer All($5 \times 10 = 50$)

1. Efficient waste management in smart cities supported by Sensing-as-a-service. Validate your own functional flow with the suitable standards.
- ✓ 2. Compare and contrast ZigBee and RFID with a suitable example.
3. Discuss any five security problems associated with IoT devices.
- ✓ 4. Elucidate the uses of HTTP methods during wireless communication and RPL control messages used in IoT application.
5. Explain briefly the key functionality of application layer protocols in IoT Protocol stack.