**SRI MUTHUKUMARAN ARTS AND SCIENCE COLLEGE**

**CHIKKARAYAPURAM, CHENNAI – 600 069.**

**CYCLE TEST - II**

**Subject: INTERNET OF THINGS Max marks: 50**

**Subject code: Time: 2 hrs**

**Class:III BCA A**

**Answer all questions**

**Part – A (5\*2=10)**

1. **Define IOT Architecture.**
2. **List the major benefits of M2M.**
3. **What is RFID?**
4. **List the IIOT Technologies commonly used.**
5. **List the 4 layers of the ITU-T IOT Reference Model.**

**Part – B (4\*5=20)**

1. **Explain the key difference between M2M and IOT.**
2. **Explain the 4 stages of IOT Architecture.**
3. **Explain the IIOT Applications.**
4. **List and discuss all the IOT’s top security threats.**

**Part – C (2\*10=20)**

1. **Explain IOT value chain and its component.**
2. **Explain the IOT Architecture Reference Model and its Components.**

**SRI MUTHUKUMARAN ARTS AND SCIENCE COLLEGE**

**CHIKKARAYAPURAM, CHENNAI – 600 069.**

**CYCLE TEST - II**

**Subject INTERNET OF THINGS Max marks: 50**

**Subject code: Time: 2 hrs**

**Class:III BCA A**

**Answer all questions**

**Part – A (5\*2=10)**

1. **Define IOT Architecture.**
2. **List the major benefits of M2M.**
3. **What is RFID?**
4. **List the IIOT Technologies commonly used.**
5. **List the 4 layers of the ITU-T IOT Reference Model.**

**Part – B (4\*5=20)**

1. **Explain the key difference between M2M and IOT.**
2. **Explain the 4 stages of IOT Architecture.**
3. **Explain the IIOT Applications.**
4. **List and discuss all the IOT’s top security threats.**

**Part – C (2\*10=20)**

1. **Explain IOT value chain and its component.**
2. **Explain the IOT Architecture Reference Model and its Components.**