**Internet of Everything**

**Assignment II - Online Assignment**

**YEAR/SEM: *BE* IT/VIII**

**DATE: 26/03/2020**

**Submission Deadline: 02/04/2020**

**MARKS: 10**

**Name: Kazi Jawwad A Rahim Roll No: 28**

**Roll No 1-30 (Q 1-3) Roll No 31-72(Q 4-6) Q. no 7 to 10 is common to all**

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| **Sr.** | **Question** | **M** | **Module** | **Level** | **CO** |
| Q1 | What is configuration management? How it is applicable to IoT? | [2] | M6 | A | CO6 |
| Q2 | Give full form of   1. MQTT 2. COAP 3. REST 4. NETCONF 5. YANG | [2] | M6, M5 | R | CO5, CO6 |
| Q3 | What is NETCONF YANG? How it is applicable in IOE? | [5] | M6 | A | CO6 |
| Q4 | Explain Limitation of CLI and SNMP for NW Management | [2] | M6 | R | CO6 |
| Q5 | List Benefits of using Apache Storm. | [2] | M6 | R | CO6 |
| Q6 | List Similarities among Hadoop and Storm | [5] | M6 | R | CO6 |
| Q7 | What is Handover? How it is relevant to IoT? | [5] | M5 | AN | CO5 |
| Q8 | Compare Apache Storm and Hadoop | [5] | M6 | A | CO6 |
| Q9 | What is REST? Compare REST and SOAP. | [5] | M5 | AN | CO5 |
| **Q10** | **Prepare a Case Study - IoT System Management with NETCONF YANG** | **[10]** | **M6** | **C** | **CO6** |

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