



**School of Cyber Security and Digital Forensics  
National Forensic Sciences University**

**M.Sc (CS) / M.Sc (DFIS) - Semester III  
TA 1 - IoT Security & Forensics**

**Date: 26/09/2022**

**Time: 2:30PM - 3:15PM**

**Answer the following questions in detail [Any 5]**

**[25 Marks]**

- ✓ 1. Explain the IoT domain with its characteristics in detail.
- ✓ 2. Write a short note on architecture of IoT with explanation of different layers.
3. Enlist challenges of IoT and discuss any two in detail.
- ✓ 4. What is the use of a communication model in IoT? Explain Publish-Subscribe model with a neat diagram.
5. Describe characteristics of M2M technology and explain how M2M and IoT differ.
6. Discuss WSN in detail with its basic components.