MSE–035

MASTER OF SCIENCE
(INFORMATION SECURITY)
(MSCIS)

Term-End Examination
December, 2023

MSE-035 : IoT SECURITY

Time : 2 Hours   *Maximum Marks : 50*

Note : *(i)*   *Question No. **1** is compulsory.*

      *(ii) Attempt any **three** questions from the rest.*

1. Explain the following in brief :   4×5=20

    (a) Applications of IoT

    (b) Characteristics of IoT sensors

    (c) Components of IoT implementation

    (d) Differences between Cloud computing and Edge computing

2. What is Fog Computing ? Draw the block diagram of 3-layer architecture of fog computing and explain all its layers.   10

3. Explain the following communication protocols with reference to the IoT devices :   10

   (a) CoAP

   (b) XMPP

4. Discuss the classification of IoT sensors in detail.   10

5. What is M2M and IoT technology ? Explain the differences between them.   10