MSE-035

MASTER OF SCIENCE
(INFORMATION SECURITY) (MSCIS)
Term-End Examination
June, 2023

MSE–035 : IoT SECURITY

Time : 2 Hours *Maximum Marks : 50*

Note : *Question No.* **1** *is compulsory. Attempt any* **three** *questions from the rest.*

1. Explain the following in brief : 5 each

    (a) Characteristics of IoT

    (b) Applications of edge computing

    (c) Multihousing and its types

    (d) Challenges of IoT

2. What is Internet of Things (IoT) ? Also explain industrial IoT, infrastructure IoT and Internet of Military Things (IoMT) categories of IoT. 10

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

    (i) IPv6

    (ii) MQTT

4. Explain the differences between Fog computing and Edge computing in detail. 10

5. Discuss the top 10 emerging IoT technologies.

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