# MASTER OF SCIENCE
# (INFORMATION SECURITY)
# (MSCIS)
## Term-End Examination
## June, 2025

### MSE-030 : CLOUD AND INFRASTRUCTURE 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 :      4×5=20

    (a)  ZigBee and NFC

    (b)  IoT and IIoT

    (c)  Para-Virtualization

    (d)  Round Robin Algorithm

2. Explain the concepts of load balances. How to implement load balances in AWS ?       10

3. What is the difference between M2M and IoT ? Explain with examples.       10

4. What is the difference between Hypervisor and Containerization ? Explain with examples.       10

5. How to choose appropriate deployment model ?       10

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