

**MASTER OF SCIENCE
(INFORMATION SECURITY)
(MSCIS)**

Term-End Examination

December, 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) Security as a Service (SECaaS)
 - (b) Security from Man in the Middle Attack
 - (c) Hardware-Assisted Virtualization
 - (d) Clustering

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2. What is the difference between Single Tenancy and Multi-Tenancy in Resource Sharing ? Explain with diagrams and examples. 10
3. Explain the concept of scaling strategies in cloud computing with examples. 10
4. What is the use of IAM in AWS ? Explain in detail with examples. 10
5. Describe the Security Issues in Cloud Deployment Models with examples. 10

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