

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

Term-End Examination

June, 2026

**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. Answer the following in brief : 4×5=20
- (a) Explain characteristics and benefits of Cloud Computing.
 - (b) Explain Hypervisor.
 - (c) Explain Pros and Cons of IaaS.

[2]

- (d) What is the difference between Cloud computing and Grid-computing in Cloud Infrastructure ?
2. Explain the security issues in cloud computing. 10
 3. How to choose appropriate deployment model ? Illustrate with an use-case. 10
 4. Explain resource provisioning and its approaches. 10
 5. What do you mean by Scaling ? Describe types of scaling. 10

× × × × ×