

School of Computing Science and Engineering

Department of Computing Science and Engineering
Mid Term Examination

Exam Date: 30 Sep 2023

Time : 90 Minutes

Marks : 50

Sem VII - CSCV4702 - Cloud Security and Management

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Define symmetric cryptography in cloud security. K2 (2)
- 2) Analyze the role of authentication in IaaS. K1 (3)
- 3) Describe the role of public-key cryptography in IaaS. K2 (4)
- 4) Explain how X.509 certificates enhance security in IaaS K2 (6)
- 5) Describe the security issues related to ESXi in virtualization. K3 (6)
- 6) Discuss the backup and recovery strategies for virtualization. K3 (9)
- 7) Discuss the management server vulnerabilities in virtualization. K4 (8)

- 8) Analyze the role of key management in cryptographic systems. K4 (12)

OR

Explain the concept of virtualization system security issues. K4 (12)