

2111040101030002
EXAMINATION MARCH-APRIL 2024
MASTER OF COMPUTER APPLICATIONS
(FIRST SEMESTER)
CLOUD COMPUTING (COURSE-103) - LEVEL 3

[Time: As Per Schedule]

[Max. Marks: 70]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **MASTER OF COMPUTER APPLICATIONS (FIRST SEMESTER)**
 - b. Name of the Subject : **CLOUD COMPUTING (COURSE-103) - LEVEL 3**
 - c. Subject Code No : **2111040101030002**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

- Q.1** A. Discuss the advantages of Cloud computing over traditional computing. **14**
- B. Write about Performance and Optimization in context of Cloud. How it is achieved?

OR

- B. Explain about SLA and its importance.
- Q.2** A. Explain Public cloud with its benefits and limitations. **14**
- B. Write Short note on IAAS.

- Q.3** **Any Two:** **14**
1. What is Virtual machine? Explain Virtual machine life cycle.
 2. What is Hypervisor? Explain different types of hypervisors.
 3. What is Web operating system? Discuss SilveOS.

Q.4 Any Two:

14

1. Discuss in detail about product and services offered by Salesforce.
2. Explain Server, storage and network virtualization.
3. Write a note on risks to Cloud Computing.

Q.5

A. Write Short note on products of Firebase.

14

B. Explain Amazon RDS.

OR

B. List the steps to create a virtual machine using Microsoft Azure.
