

Roll No.

Total Pages : 2

BT-8/D-22

48159

CLOUD COMPUTING

Paper-CSE-420-N

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt any *five* questions by selecting at least one question from each unit.

UNIT-I

1. (i) Discuss various characteristics of cloud computing. Write various pros and cons of cloud computing. (7)
(ii) Differentiate cluster and distributed computing with example. (8)
2. (i) Define cloud. Discuss on "evolution of cloud computing". (7)
(ii) Differentiate grid and utility computing with example. (8)

UNIT-II

3. (i) Differentiate community and hybrid cloud with suitable example. (8)
(ii) Discuss various types of protocols used in cloud computing. (7)

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4. (i) Explain the architecture of cloud computing. (8)
(ii) Discuss various services offered by cloud computing. (7)

UNIT-III

5. (i) List different components involved in SLA. Discuss in detail the role of SLA in cloud computing. (8)
(ii) Write short notes on economics of scaling. (7)
6. (i) How the data is stored in cloud computing? Discuss various techniques used to manage database in cloud. (8)
(ii) Discuss case study on Microsoft Azure. (7)

UNIT-IV

7. (i) Discuss various jurisdictional issues raised in data location. (7)
(ii) Differentiate network level and application level security. (8)
8. (i) Explain Cloud contracting model. (8)
(ii) Discuss the process of providing authentication in cloud computing. (7)
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