BTech 8th CSE/ Whony

Roll No.

Total Pages: 2

BT-8/M-23

48159

CLOUD COMPUTING

Paper: PE-CS-A402A / PE-IT-A404A / CSE-420N / IT-418N

Time Allowed: 3 Hours]

[Maximum Marks: 75

Note: Attempt five questions in all, selecting at least one question from each Unit. All questions carry equal marks.

UNIT-I

- 1. (a) Discuss various characteristics of Cloud computing. Write various pros and cons of Cloud computing.
 - (b) Differentiate utility and distributed computing with examples.
- 2. (a) Discuss on "History of Cloud computing". 7
 - (b) Differentiate grid and Cloud computing with examples.

UNIT-II

- 3. (a) Discuss various types of Protocols used in Cloud computing.
 - (b) Differentiate Data Security and Network Security. 8

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Differentiate Community and Hybrid cloud with (a) suitable examples. Services offered by Discuss various Cloud (b) computing. UNIT-III (a) List different components involved in SLA. Discuss 5. in detail the role of SLA in Cloud computing. 8 Discuss Case study on Eucalyptus. 7 Differentiate CRM and ERP with examples. 6. (a) How the data is stored in Cloud computing (b) Discuss various techniques used to manage database in Cloud. 8 UNIT-IV Discuss Cloud contracting model in detail. 7. (a) 7 (b) Differentiate Network Level and Application Level Security. 8

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location.

8.

Discuss various jurisdictional issues raised in Data

8

Explain IAM model in detail.