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.   7

    (b) Differentiate utility and distributed computing with examples.   8

2. (a) Discuss on "History of Cloud computing".   7

    (b) Differentiate grid and Cloud computing with examples.   8

UNIT–II

3. (a) Discuss various types of Protocols used in Cloud computing.   7

    (b) Differentiate Data Security and Network Security.   8

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4. (a) Differentiate Community and Hybrid cloud with suitable examples. 8

   (b) Discuss various Services offered by Cloud computing. 7

UNIT–III

5. (a) List different components involved in SLA. Discuss in detail the role of SLA in Cloud computing. 8

   (b) Discuss Case study on Eucalyptus. 7

6. (a) Differentiate CRM and ERP with examples. 7

   (b) How the data is stored in Cloud computing ? Discuss various techniques used to manage database in Cloud. 8

UNIT–IV

7. (a) Discuss Cloud contracting model in detail. 7

   (b) Differentiate Network Level and Application Level Security. 8

8. (a) Explain IAM model in detail. 8

   (b) Discuss various jurisdictional issues raised in Data location. 7