BT-8/D-22   **48357**

CLOUD COMPUTING
Pape–PE–IT–A-404-A

Time : Three Hours]   [Maximum Marks : 75

Note : Attempt *five* questions in all, selecting one question from each unit.

UNIT-I

1. (a) Explain the concept of cloud computing. (5)
   (b) What are the pros and cons of using cloud computing. (10)

2. (a) Why organizations are moving to cloud, what are the reasons of moving to cloud instead of having own infrastructure. (5)
   (b) Differentiate between cloud, cluster and grid computing. (10)

UNIT-II

3. Explain SAAS, IAAS and PAAS models and services provide by them. (15)

4. Differentiate between public, private and hybrid cloud with help of examples. (15)

UNIT-III

5. Elaborate the term Service level agreement in cloud computing and write some parameters specified in this document. (15)

6. What is Cloud scalability, how scaling is achieved in cloud and what are its benefits? (15)

UNIT-IV

7. What are various security issues in cloud and what measure must be taken for removing these security issues. (15)

8. Why authentication in cloud is important and what authentication methods are provided by cloud for its users. Explain in detail. (15)

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