

Roll No.

Total Pages : 2

BT-8/M-20

38196

CLOUD COMPUTING

Paper–IT-418-N

Option–I

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) Explain the Distributed computing and Utility computing. 8
- (b) Write a short note on evolution of Cloud computing. 7
2. (a) Explain the properties of Cloud computing. 8
- (b) Differentiate between Cloud computing and Grid computing. 7

UNIT-II

3. (a) Discuss the role of Web services in Cloud computing. 8
- (b) Explain the protocols used in Cloud computing. 7

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- 4. (a) Write a short note on Deployment models. 8
- (b) Compare Cloud computing architecture with Traditional computing architecture. 7

UNIT-III

- 5. (a) How the service level agreements are done in Cloud computing? Explain. 8
- (b) Write a short note on Service managemet in Cloud computing. 7
- 6. (a) Explain the billing and accounting procedure in Cloud computing. 8
- (b) Discuss Amazon EC2 in brief. 7

UNIT-IV

- 7. (a) Explain the host level and application level security in Cloud computing. 10
- (b) Discuss the data security and storage issues in Cloud computing. 5
- 8. Describe the Commercial and Business considerations of Cloud computing. 15