

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

**38196/K/1035**

**P. T. O.**

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