

Bachelor of Science (B.Sc.) (Information Technology) (I.T.) Semester—VI Examination
CLOUD COMPUTING
Paper—3

Time : Three Hours]

[Maximum Marks : 50

Note :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagrams wherever necessary.

EITHER

1. (a) Explain Software as a Service in detail. 5
- (b) Explain Server Virtualisation in detail. 5

OR

- (c) Explain Hardware Evolution in detail. 5
- (d) Explain Platform as a Service in detail. 5

EITHER

2. (a) Explain security concept in Cloud Computing. 5
- (b) Discuss Federation in Cloud in detail. 5

OR

- (c) Explain Cloud Based Information and its privacy. 5
- (d) Explain Standards in Cloud. 5

EITHER

3. (a) Explain Hyper threading concept in Cloud. 5
- (b) Discuss Data Center challenges and solutions. 5

OR

- (c) Explain Utility Computing Technology. 5
- (d) Explain Policy Based Automation in detail. 5

EITHER

4. (a) Explain Software Utility Applications. 5
- (b) Explain Implementation of Database System with suitable example. 5

OR

- (c) Explain characteristics of Saas. 5
- (d) Explain Software Application Services Framework. 5

5. Attempt **all** :

- (a) Explain Web Services in Cloud. 2½
- (b) Explain End User Access in Cloud. 2½
- (c) Explain Automation of Data Center. 2½
- (d) Explain Cost Versus Value in brief. 2½