

M. Tech. –III (Computer Engineering) (CBCS – 2015 Course) :

WINTER - 2018

SUBJECT: SELF-STUDY PAPER-I CLOUD COMPUTING

Day: Saturday
Date: 08/12/2018

W-2018-3196

Time: 11.00 AM TO 02.00 PM
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.
- 5) Assume suitable data if necessary.

SECTION-I

Q.1 What do you mean by Cloud Learning? Also explain the relationship between Cloud Learning and E-Learning. (10)

OR

Explain the process of Network Virtualization in Cloud. (10)

Q.2 Explain how physical security is maintained at data Centre. (10)

OR

Draw the three dimensional model for Cloud Forensics and elaborate any four of its key aspect. (10)

Q.3 Explain Risk Management and Risk Assessment. (10)

OR

What kind of Audit and Assurance Information are accessible in Cloud Computing. (10)

SECTION-II

Q.4 Describe Protection Mechanism in Cloud. (10)

OR

Explain Cloud Security Reference Model. (10)

Q.5 Discuss the guidelines that should be considered with regard to maintaining the continuity of a given service. (10)

OR

Explain Disaster Recovery in Cloud. (10)

Q.6 Explain the Cloud based implementation for Geoscience Satellite Image Processing. (10)

OR

With the help of a neat Diagram explain the Architecture of Salesforce.com. (10)