CSS 508

Third Semester M.Sc. Degree Examination, Dec. 2018/Jan. 2019
COMPUTER SCIENCE
Cloud Computing

Time : 3 Hours   Max. Marks : 70

Note : *Answer **any 5** questions. **All** questions carry **equal** marks.*

1. a) Define cloud computing and explain cloud models in detail.   **7**
   b) Explain the seven step model of migration into a cloud.   **7**

2. a) Explain Virtual Machine provisioning and manageability.   **7**
   b) Explain capacity management to meet SLA Commitments.   **7**

3. a) Discuss cloud based services and applications for education.   **7**
   b) Explain business drivers toward a marketplace for enterprise cloud
      computing.   **7**

4. a) Define SLA. Explain its types.   **7**
   b) Explain SLA Management in cloud.   **7**

5. a) Explain the impact of cloud computing on the role of corporate IT.   **7**
   b) What are the issues for enterprise applications on the cloud ?   **7**

6. a) Discuss data types and functions in python with examples.   **8**
   b) Explain Google app engine services for login authentication.   **6**

7. a) Explain Change Management Maturity Model (CMMM).   **7**
   b) Describe cloud identity using information card. What are its weakness and
      strengths ?   **7**

8. a) Explain data privacy and security issues in cloud computing.   **7**
   b) Describe cloud service life cyle.   **7**

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