Roll No ....

CS-8002 (CBGS)

B.E. VIII Semester Examination, June 2020
Choice Based Grading System (CBGS)
Cloud Computing

Time : Three Hours

Maximum Marks : 70

Note: i)   Attempt any five questions out of eight.

     ii)   All questions carry equal marks.

1. a)   Describe cloud services requirements and applications of cloud computing.
   b)   Explain cloud computing reference model.

2. a)   What is cloud scalability? Explain the term "Virtual desktop infrastructure".
   b)   Explain Fault tolerance and cloud Ecosystem.

3. How testing under cloud can be performed? Explain it by tacking service based models of cloud computing under consideration?

4. a)   Explain what do you understand by Hypervisor Management Software and their requirements.

   b)   Write a brief notes on High availability and disaster recovery in cloud computing.

5. Explain following term:
   i)   Cloud Analytics
   ii)   Block and File level storage virtualization
   iii)   Virtual SAN

6. a)   Explain the cloud information security fundamentals.
   b)   Explain Cloud Computing Security Architecture.

7. a)   Explain the major cloud features of Google applications engine.
   b)   How virtualization employed in Azure?

8. Explain following term (Any three):
   i)   Third Party Cloud Services
   ii)   Cloud Computing Security Challenges
   iii)   Virtual LAN (VLAN)
   iv)   Hadoop

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