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Roll No

IT-7001-CBGS

B.E. VII Semester

Examination, December 2020

Choice Based Grading System (CBGS)

Cloud Computing

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Briefly explain the overview of Software as a Service (SaaS) and advantage of SaaS?
b) Elaborate Cloud computing benefits and limitations.
2. a) Compare: Public, Private and Hybrid clouds.
b) Explain the cloud components in detail.
3. Write short notes on:
a) Web APIs
b) Web Applications
c) Web Browsers
4. a) Briefly explain the different types of virtualization.
b) Describe VMware infrastructure in detail.
5. a) What types of cloud OS are used in virtualized data centers? Explain.
b) Explain the cloud security challenges.

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6. a) Discuss about Amazon AWS with cloud software environments.
b) Explain the Microsoft Azure programming support.
7. Explain the hadoop distributed file system architecture with diagrammatic illustration.
8. Write a short notes (any three)
 - i) Third party cloud service
 - ii) Social networking
 - iii) ERP
 - iv) Provisioning

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