

SSN COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
Internal Assessment Test 1
CS8791 Cloud Computing

Class: VII Sem IT A
Marks: 50

Date: 02-09-2020
Duration: 90 min

PART – A

(5*2=10 Marks)

Answer all Questions

1. Examine the reasons to adapt the cloud for upgraded internet applications and web services.
2. Illustrate the evolutionary trend towards parallel distributed and cloud computing.
3. “Grid inherits features of P2P and Cluster Computing System”. Is the statement true? Validate your answer.
4. How do multi-tenancy advantageous to the success of cloud computing?
5. Write any two characteristics of public cloud and hybrid cloud.

PART – B

(08+16+16 = 40 Marks)

1. Analyze the different types of service offered by the cloud with examples. (08)

(OR)
2. Explain briefly about scalability and elasticity in cloud with suitable building blocks. (08)
3. i. How does cloud architecture overcome the difficulties faced by traditional architecture? (08)
ii. Is Cloud computing services are on demand provisioning? Justify your view with an example? (08)

(OR)
4. Formulate different computing paradigms. Discuss in detail different system models for distributed and cloud computing. (16)
5. Briefly explain each of the cloud computing services. Identify two cloud providers by company name in each service category. (16)

(OR)
6. Discuss the following concepts in the context of cloud computing: (16)
a) Billing and Metering Services b) Tooling and automation c) Scheduler d) Service Broker

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