



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**M.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS**

FIFTH SEMESTER – APRIL 2017

**CA 5808- CLOUD COMPUTING**

Date: 24-04-2017  
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

**PART – A**

**Answer all Questions**

**10 x 2 = 20**

1. What are the characteristics of cloud computing?
2. What are the advantages of virtualization?
3. List the key properties of cloud computing in google's perspective.
4. Define Bucket.
5. What are the characteristics of PaaS?
6. Define Elasticity rules.
7. What are the characteristics of cloud deployment models.
8. List the most popular software used to deploy private cloud.
9. What are the types of readiness?
10. State the use of information card.

**PART – B**

**Answer all Questions:**

**5 x 8 = 40**

11.a. Explain cloud reference model.

(OR)

b. Write short notes on Grid topologies.

12.a. Explain Hadoop Eco system.

(OR)

b. Write short notes on the components of Eucalyptus

13.a. Write short notes on:

i. AWS data process procedure.

ii. AZURE data access procedure.

(OR)

b. Illustrate the life cycle of data integration.

14.a. Elucidate the types of cloud deployment model.

(OR)

b. Compare the characteristics of public Vs private cloud.

15.a. Write short notes on the Lewis change management model.

(OR)

b.Explain the producer consumer relationship.

**PART – C**

**Answer any TWO Questions:**

**2 X 20 = 40**

16.a. Explain the types of virtualization technology.

b. Discuss on Amazon Web Services .

17.a. Explain the approaches to bridge the missing link.

b. Discuss on the integration styles and tools for hybrid cloud deployment model.

18.a. Explain the cloud service life cycle.

B.Explain the grid architecture models.

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