



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

FIFTH SEMESTER – NOVEMBER 2014

CS 5407 - CLOUD COMPUTING

Date : 12/11/2014
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL the questions:

(10 x 2 = 20)

- 1) What is Public cloud?
- 2) Define the term 'SaaS'.
- 3) What is Cloud ecosystem?
- 4) Define: pod.
- 5) Define: justifiable access.
- 6) What is single factor authentication?
- 7) Define encryption.
- 8) Give two examples of cloud managed storage providers.
- 9) Define any two ACID properties.
- 10) What is cloud bursting?

PART – B

Answer ALL the questions:

(5 x 8 = 40)

- 11) a) Write in brief about Service models.
(OR)
b) Explain briefly about benefits of cloud computing.
- 12) a) Write a note on cloud Infrastructure.
OR
b) Describe about virtual appliances.
- 13) a) Explain briefly about CaaS.
(OR)
b) Write a note on securing the cloud.
- 14) a) Describe about auditing and compliances.
(OR)
b) What is brokered cloud storage access? Explain.
- 15) a) Explain about Functionality mapping.
(OR)
b) Explain in detail about Deep web.

PART – C

Answer any TWO questions:

(2 x 20 = 40)

- 16) a) Discuss the cloud Cube and Deployment models. (10 marks)
b) Explain IaaS with its workload in detail. (10 marks)
- 17) a) Discuss in detail about Hypervisors. (10 marks)
b) Explain Provisioning cloud storage. (10 marks)
- 18) a) Discuss in detail about Google translator. (10 marks)
b) Explain in detail about Windows Azure services. (10 marks)

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