



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – APRIL 2018

CS 3819- CLOUD COMPUTING

Date: 05-05-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

SECTION-A

ANSWER ALL THE QUESTIONS:

(10 X 2 = 20)

1. Mention the features of EC2.
2. State any two differences between Para virtualization and Full Virtualization.
3. What is data leakage?
4. State any two advantages of thin client.
5. Name any two features of Microsoft Exchange Online.
6. What are the driving forces in software as a service?
7. What is server virtualization?
8. What is cast iron cloud?
9. Enumerate any two features of Evernote.
10. State any one product and its features under Enterprise sized cloud offerings.

SECTION-B

ANSWER ALL THE QUESTIONS:

(5 X 8 =40)

11. a) Explain about the different types of services in cloud computing.
(OR)
b) Discuss in brief about the shortcomings of cloud computing.
12. a) Explain about security with respect to hardware and infrastructure in cloud.
(OR)
b) Discuss in brief about cloud storage and its providers.
13. a) Elaborate about the company offerings in software as a service.
(OR)
b) Explain the features of software plus services.
14. a) Discuss in brief about Server solutions.
(OR)
b) Explain about the features and advantages of Intuit Quickbase.
15. a) Discuss in brief about the cloud services aimed at the mid-sized groups.
(OR)
b) Describe the cloud services offered for individuals.

SECTION-C

ANSWER ANY TWO QUESTIONS:

(2 X 20 = 40)

16. (a) Discuss about the companies in the cloud. (10)
(b) Elaborate about Web APIs and Web Browsers. (10)
17. (a) Discuss in detail about Software as a service and its pros and cons. (10)
(b) Justify with reasons about when and how an organization must be virtualized. (10)
18. (a) Elaborate about migrating to the cloud with focus on the wave approach. (10)
(b) Discuss about standards in cloud computing. (10)
