



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – NOVEMBER 2014

CS 3819 - CLOUD COMPUTING

Date : 30/10/2014
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

SECTION-A

ANSWER ALL THE QUESTIONS:

(10 X2= 20)

1. Expand EC2 and state its purpose.
2. Differentiate Para virtualization and Full Virtualization.
3. What is site to site VPN?
4. Enumerate the differences between thin and thick clients.
5. Name any two providers in software plus services.
6. 6.What are the driving forces in software as a service?
7. 7.What is presentation virtualization?
8. 8. List any two features of Cast Iron Cloud.
9. 9.Enumerate any two features of Google Docs.
10. 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 components of a cloud.
(OR)
b) Discuss in brief about the benefits of cloud computing.
12. a) Explain about Platforms with respect to accessing the cloud.
(OR)
b) Discuss in brief about applications in standards.
13. a) Elaborate about the company offerings in software as a service.
(OR)
b) Discuss about the disadvantages of software plus services.
- 14 a) Discuss in brief about Intuit Quickbase and Bungee Connect.
(OR)
b) Explain about the steps followed in virtualization of an organization.
15. a) Discuss in brief about the cloud services for individuals.
(OR)
b) Elaborate about the wave approach in migrating to the cloud.

SECTION-C

ANSWER ANY TWO QUESTIONS:

(2 X 20= 40)

- 16.(a) Discuss about the different types of services offered in cloud computing. (10)
(b)Elaborate about cloud storage. (10)
17. (a) Discuss in detail about Software as a service and its pros and cons. (10)
(b) Elaborate about the products offered by Microsoft in developing applications for cloud. (10)
- 18.(a) Elaborate about migrating to the cloud and its advantages and disadvantages. (10)
(b) Discuss about Hardware and Infrastructure in cloud computing. (10)
