



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – NOVEMBER 2015

CS 3819 - CLOUD COMPUTING

Date : 03/11/2015

Dept. No.

Max. : 100 Marks

Time : 09:00-12:00

SECTION-A

ANSWER ALL THE QUESTIONS:

(10 X 2 = 20)

1. What is multitenancy?
2. List any two Microsoft's cloud computing products with its features.
3. What is Forensics with respect to cloud computing technology?
4. Enumerate the differences between thin and thick clients.
5. State any two features of Microsoft Exchange Online.
6. What is mobile device integration?
7. Define Application virtualization.
8. List any two features of Intuit Quickbase.
9. What is the purpose of Twitterfone?
10. State any one product and its features under Mid-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 about the components of a Cloud.
12. a) Explain about hardware and infrastructure in cloud computing.
(OR)
b) Discuss in brief about Cloud Storage.
13. a) Discuss about the driving forces in software as a service.
(OR)
b) List out the advantages and disadvantages of Software as a Service.
14. a) Discuss about the types of virtualization.
(OR)
b) Explain about Bungee Connect and Cast Iron Cloud.
15. a) Discuss about the cloud services of Enterprise class cloud offerings.
(OR)
b) Explain the wave approach in migrating to the cloud.

SECTION-C

ANSWER ANY TWO QUESTIONS:

(2 X 20 = 40)

16. (a) Discuss about the benefits and limitations of cloud computing. (10)
(b) Discuss about the Platforms with respect to cloud computing technology. (10)
17. (a) Discuss about Software plus services. (10)
(b) Explain the significance of virtualization of an organization. (10)
18. (a) Elaborate about migrating to the cloud with its advantages and disadvantages. (10)
(b) Discuss about the companies in the cloud and its products. (10)
