



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – APRIL 2017

CS 3819- CLOUD COMPUTING

Date: 06-05-2017
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

SECTION-A

ANSWER ALL THE QUESTIONS:

(10 X 2 = 20)

1. State any two traits of Services.
2. What is S3?
3. What are Hypervisor Applications?
4. Enumerate any two features of OpenId.
5. What are the driving forces in SaaS?
6. What is HealthVault?
7. State the functionality of Google AppEngine.
8. What is Presentation virtualization?
9. Mention the purpose of Microsoft Live Search.
10. State any one product and its features under Mid-market cloud offerings.

SECTION-B

ANSWER ALL THE QUESTIONS:

(5 X 8 = 40)

11. a) Explain Platform as a Service with its advantages and limitations.
(OR)
b) Enumerate the benefits of Cloud Computing.
12. a) Explain about Network in hardware and infrastructure of cloud computing.
(OR)
b) Discuss about the benefits and features of XML.
13. a) Elaborate about Mobile device Integration with focus on Android.
(OR)
b) Discuss about any two providers in Software Plus Services.
14. a) Discuss about the features of Intuit Quickbase and Cast Iron Cloud.
(OR)
b) Explain about Microsoft Hyper-V and VMware.
15. a) Discuss in brief about Enterprise class cloud offerings.
(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 Cloud Offerings from Amazon and Google. (10)

(b) Explain the different aspects involved in Cloud Storage. (10)

17. (a) Explain Software plus services with its advantages and disadvantages. (10)

(b) Discuss the need of virtualization in an Organization. (10)

18. (a) Elaborate about migrating to the cloud with its advantages and disadvantages.

(10)

(b) Discuss about the Web Applications and Web APIs with respect to accessing the cloud.

(10)

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