LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – **COMPUTER SCIENCE**

THIRD SEMESTER – **NOVEMBER 2018**

CS 3819 – CLOUD COMPUTING

Date: 29-10-2018   Dept. No. 　　　　　 Max. : 100 Marks
Time: 09:00-12:00

SECTION-A

ANSWER ALL THE QUESTIONS: **(10 X 2 = 20)**

1. Write any two advantages of Cloud computing.
. 2. What is SimpleDB?
3. What is Accelerated Internet?
4. What is the purpose of XMPP?
5. Enumerate any two features of Adobe AIR.
6. What is HealthVault?
7. List any two features of Microsoft Sharepoint Services.
8. What are Mission Critical servers?
9. Mention the purpose of Picnik.
10. What are Enterprise class cloud offerings?

SECTION-B

ANSWER ALL THE QUESTIONS: **(5 X 8 =40)**

11. a) Compare Paravirtualization and Full Virtualization.
                              (OR)
    b) Discuss in brief about any two Google's Cloud Computing products with its features.

12. a) Explain about Clients and Security in hardware and infrastructure of cloud computing.
                              (OR)
    b) Discuss in brief about Standards in Cloud Computing.

13. a) Elaborate about the driving forces in software as a service.
                              (OR)
    b) Explain Mobile Device Integration in Cloud Computing.

14. a) Discuss about the features of Intuit Quickbase and Cast Iron Cloud.
                              (OR)
    b) Explain about Local Clouds and Thin Clients.

15. a) Discuss about the cloud services aimed at Mid-Market.
                              (OR)
    b) Describe the salient features of the wave approach in migrating to the cloud.

SECTION-C

ANSWER ANY TWO QUESTIONS: **(2 X 20 = 40)**

16. (a) Describe the various types of services in cloud computing. (10)

    (b) Elaborate about Web APIs and Web Browsers in Cloud Computing. (10)

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

    (b) Discuss the contribution of Microsoft in developing cloud applications. (10)

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

    (10)

    (b) Discuss the role played by Cloud Storage Providers in Cloud Storage. (10)

*****