



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc.DEGREE EXAMINATION – COMPUTER SCIENCE

FOURTHSEMESTER – APRIL 2018

16UCS4ES02- CLOUD COMPUTING

Date: 23-04-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART A

Answer the questions.

(10x2=20)

1. Define para virtualization.
2. Mention a few applications of cloud computing.
3. Define Optimized Internet Overlay.
4. Write a note on XMPP.
5. State the advantages of SAAS in an organization.
6. Write a note on HealthVault.
7. What is Cast Iron Cloud?
8. Define application virtualization.
9. What is G.ho.st?
10. List any 5 cloud services for individuals.

PART B

Answer all the questions

(5x8=40)

11a. Describe the different components of the cloud.

(OR)

11b. Write a note on the applications of cloud with respect to storage and database services.

12a. Describe the different levels of connectivity required for establishing cloud via the internet.

(OR)

12b. Give a brief account on the different cloud storage providers.

13a. Give an account on the pros and cons of software plus services

(OR)

13b. Discuss about how cloud applications are integrated with mobile devices.

14a. Describe about Microsoft Azure Platform Services.

(OR)

14b. Explain about local clouds and thin clients.

15a. Explain the cloud services aimed at mid-market.

(OR)

15b. Discuss the cloud services for enterprises.

PART C

Answer any two questions

(2x20=40)

16a. List and explain the situations on when to use cloud computing and when not use cloud computing.

b. Write in detail about Amazon S3.

17a. Explain in detail about how applications are developed using Google App Engine.

b. Write in detail about the server solutions to virtualization.

18a. Discuss in detail about migrating to the cloud.

18b. Give the software solutions of SAAS in the following

a. Construction

b. Retail

c. Banking

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