



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

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

**FIFTHSEMESTER – APRIL 2018**

**CS 5407- CLOUD COMPUTING**

Date: 08-05-2018  
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

**PART – A**

**10x2 = 20 marks**

**Answer all the questions:**

1. Define the term cloud computing.
2. Write any two characteristics of cloud computing.
3. What is infrastructure in cloud computing?
4. Write the different types of cloud services.
5. What is identifying as a service?
6. What is load balancing?
7. What is cloud storage?
8. How to back up the cloud data?
9. Write any two disadvantages of Google Web services
10. Write any two advantages of AWS.

**PART – B**

**5x8 = 40 marks**

**Answer all the questions:**

- 11.a) Write a short note on different types of cloud computing.  
(or)  
b) Explain about open standards of cloud computing.
- 12.a) Write short notes on plat form as a service.  
(or)  
b). Explain about communication protocols used in cloud computing.
13. a) Explain about identity as service.  
(or)  
b). Explain about cloud computing visualization
14. a) Explain provisioning in cloud storage.  
(or)  
b) Write short notes on cloud storage interoperability.
15. a) Explain the procedure to move applications to the cloud.  
(or)  
b) Explain about amazon web services.

**PART- C**

**2x 20 =40 marks**

**Answer any two questions:**

16. a). Explain in detail cloud architecture with a neat diagram  
b). Discuss about various applications of cloud computing in detail.
- 17.a) Explain in detail about cloud security.  
b). Discuss in detail about cloud backup solutions.
18. a) Explain in detail about Microsoft web services.  
b). Discuss the advantages and disadvantages of cloud computing.

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