



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

FIFTH SEMESTER – NOVEMBER 2017

CS 5407 - CLOUD COMPUTING

Date: 15-11-2017
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer all the questions:

10x2 = 20 marks

1. Write any two characteristics of cloud computing.
2. Mention the different types of cloud.
3. What is virtual appliances?
4. Write any two uses of software as service.
5. What is identity as service?
6. What is load balancing?
7. What is cloud interoperability?
8. How to back up the cloud data?
9. Write any four webservices provided by google web services.
10. Define the term: Web Services

PART – B

Answer all the questions:

5x8 = 40 marks

- 11.a) Explain the cloud architecture with diagram.
(or)
b) Explain about different types of cloud computing.
- 12.a) Explain about cloud infrastructure.
(or)
b). Write short notes on platform as service.
13. a) Explain about compliance as service.
(or)
b). Explain about cloud hypervisors.
14. a) Write short notes on securing data.
(or)
b) Explain about cloud storage.
15. a) Explain the procedure to move applications to the cloud.
(or)
b) Explain about Microsoft cloud services.

PART- C

Answer any two questions:

2x 20 =40 marks

16. a). Explain the advantages and disadvantages of cloud computing.
b). Discuss about different applications of cloud computing in detail.
- 17.a) Explain in detail about load balancing and visualization.
b). Discuss in detail about cloud storage.
18. a) Explain in detail about Amazon webservice.
b). Write the procedure to move applications to the cloud.

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