LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

THIRD SEMESTER – **NOVEMBER 2018**

16/17PCS3ES02 – CLOUD COMPUTING

Date: 31-10-2018

Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A   10x2 = 20 marks
Answer all the questions:

1. What is cloud computing?

2. Write any two reasons for migration to cloud computing.

3. What is integration as a service?

4. What is software as a service? Mention the use of it.

5. What is virtualization?

6. What is infrastructure as a service?

7. Write the deployment models in cloud computing.

8. Write any two characteristics private deployment model

9. Write any two measures for data security in cloud.

10. What is production readiness to cloud computing?

PART – B
                                              5x8 = 40 marks
Answer all the questions:

11.a)Write a short note on cloud computing.
                    (or)
   b) Explain about different types of cloud computing.

12.a).Write short notes on integration as a service.
                (or)
   b). Explain about B2B service.

13. a) Explain about platform as a service.
                    (or)
   b). Write a short note on cloud storage.

14. a) Explain about public deployment model.
                    (or)
   b) Write short notes on community deployment model.

15. a) Explain about data security in cloud computing.
                    (or)
   b) Write in brief about legal issues in cloud computing.

PART- C   2x 20 =40 marks
Answer any two questions:

16. a).Explain in detail about features of cloud computing.

.   b).Discuss about software as a service in detail.

17.a). Explain in detail about cloud virtualization.

  b). Discuss in detail about hybrid deployment models.

18. a) Explain in detail about various challenges in cloud computing.

  b).Discuss about cloud architecture with a neat diagram

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