

**B.C.A DEGREE END SEMESTER EXAMINATION MARCH 2018****SEMESTER – 4: BACHELOR OF COMPUTER APPLICATION (BCA) (VOCATIONAL COURSE)****COURSE: 16U4VCBCA1: INTRODUCTION TO CLOUD TECHNOLOGY***(For Regular - 2016 Admission)*

Time: Three Hours

Max. Marks: 75

**PART A**Answer **all** questions. Each question carries **1** mark.

1. What is Cloud?
2. Define virtualization.
3. What is multi-tenancy?
4. What is refactoring approach to migrate the on-premises applications to the cloud?
5. What are the different service models of cloud?
6. What is Cloud Service Outage?
7. How to calculate cost of cloud deployment?
8. What is negotiated contract?
9. What is SSO solution?
10. What is flash-cut approach? (1 x 10 = 10)

**PART B**Answer **any eight** questions. Each question carries **2** marks

11. State the characteristics of cloud computing.
12. List out some contingency measures during the cloud migration process.
13. Explain phased-in approach.
14. What is TCO?
15. What are stack-specific clouds?
16. What is cloud Governance?
17. Which are the data protection issues in the cloud environment?
18. Which are the different issues arising from a Cloud Contract?
19. What is data compliance in Cloud?
20. How the Cloud consumer evaluate Cloud service agreements? (2 x 8 = 16)

**SECTION C**Answer **any five** questions. Each question carries **5** marks.

21. Explain the different concerns that arise in cloud technology?
22. Explain Seven-step model of migration to the cloud.

- 23. Explain SPOT framework.
- 24. Which are the different ways to cutting cost in cloud computing?
- 25. Differentiate between private and public cloud.
- 26. Explain cloud governance in enterprises.
- 27. Explain about IT Disintermediation. (5 x 5 = 25)

**SECTION D**

Answer **any two** questions. Each question carries **12** marks.

- 28. Explain about cloud risk mitigation strategies.
- 29. Explain Cost Benefit Analysis in cloud computing.
- 30. Explain different applications of cloud computing.
- 31. Explain different cloud governance activities. (12 x 2 = 24)

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