

**B. VOC. DEGREE (C.B.C.S.S) EXAMINATION, MARCH 2018****(2015 Admission Regular)****SEMESTER VI - SKILL (SOFTWARE DEVELOPMENT)****VSD6S15TB - CLOUD COMPUTING****Time : Three Hours****Maximum Marks : 80****Part A****I. Answer all questions. Each question carries 1 marks**

1. Define Quality of service
2. What is a datacenter?
3. Why SaaS model is called as a one to many model?
4. Expand ISA
5. Name any software security solution for monitoring virtual and private clouds.
6. What do you mean by the term cloud federation?

**(6x1=6)****Part B****II. Answer any Seven questions. Each question carries 2 marks**

7. Define Cloud Computing?
8. Why cloud computing is said to be a measured service?
9. What do you mean by depreciation costs in cloud?
10. What is the significance of an hybrid cloud?
11. What is the difference between supervisor mode and user mode?
12. What is the difference between privileged instructions and non privileged instructions?
13. Mention the different steps in the risk assessment of cloud services.
14. What is the purpose of cloud security alliance group?
15. Explain Market oriented cloud computing.
16. What is litigation?

**(7x2=14)****Part C****III. Answer any Five questions. Each question carries 6 marks**

17. Explain cloud adoption.
18. Explain the vision of cloud computing
19. How does vendor lock-in effects interoperability?
20. Explain the various sectors that can be benefited by community cloud?
21. Explain full virtualization.
22. Explain desktop virtualization.
23. Discuss overlapping trust boundaries in cloud security threats.
24. What are the non functional requirements of a cloud service provider that joins the cloud federation?

**(5x6=30)****Part D****IV. Answer any Two questions. Each question carries 15 marks**

25. Explain the various types of distributed systems
26. Explain cloud reference model
27. Explain the taxonomy of virtualization techniques with suitable figures
28. Discuss the various security solutions for virtualization.

**(2x15=30)**