BCA DEGREE END SEMESTER EXAMINATION - MARCH 2019
SEMESTER 4 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY
COURSE : **16U4VCBCA1: INTRODUCTION TO CLOUD TECHNOLOGY**
(For Regular - 2017 Admission and Supplementary/Improvement - 2016 Admission)

Time : Three Hours   Max. Marks: 75

Section A
Answer all the following (1 marks each)

1. What is the use of time-sharing system?
2. Define 'Rapid Elasticity' of Cloud?
3. Expand NIST?
4. What do you mean by Modernisation?
5. What is ERP?
6. What are the three different cloud solutions?
7. What is Load balancer?
8. Why is cloud governance so important?
9. Give some of the common instances of cyber crimes?
10. What are the two approaches for moving to cloud?

(1 x 10 = 10)

Section B
Answer any 8 (2 marks each)

11. What is the role of cloud auditor in cloud architecture?
12. What are the merits of cloud computing?
13. Explain about Software as a Service(SaaS)?
14. What do you mean by Data Encryption?
15. What are benefits derived by SmugMug after migrating into cloud?
16. What is the formula to calculate the cost of cloud deployment?
17. Explain about Salesforce and Microsoft cloud providers?
18. Mention the different cloud governance activties of contingency planning and provider management?
19. What is the role of resource broker?
20. What are the factors to determine the consistency in performance of cloud vendor?

(2 x 8 = 16)

Section C
Answer any 5 (5 marks each)

21. Expain about the basics of cloud infrastructure?

22. Explain about evolution of cloud computing in detail?

23. List some contigency mesures that mitigate risks during cloud migration?

24. What are the different types of risk in cloud computing?

25. List the common issues and solutions that arise from cloud vendor interdependence?

26. Explain about service level considerations of cloud vendor?

27. Differentiate between private and public cloud governance?

(5 x 5 = 25)

Section D
Answer any 2 (12 marks each)

28. Explain in detail about cloud computing NIST architecture?

29. Discuss about web-based business services?

30. Describe the various selection criteria of cloud providers?

31. Explain about the data privacy and security issues ?

(12 x 2 = 24)