

BCA DEGREE END SEMESTER EXAMINATION - JULY 2021
SEMESTER 4 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY
COURSE : 16U4VCBCA1: INTRODUCTION TO CLOUD TECHNOLOGY
(For Supplementary/Improvement - 2018/2017/ 2016 Admissions)

Time : Three Hours

Max. Marks: 75

PART A
Answer All (1 mark each)

1. Define Cloud Computing?
2. What do you mean by on-demand self service?
3. Expand ARPANET?
4. Define CRM?
5. How can you define the level the encryption?
6. Define a Licensed software vendor?
7. Define Right sizing?
8. Define cyber crime?
9. Define industry compliance?
10. What are the factors for choosing the cloud vendor?

(1 x 10 = 10)

PART B
Answer any 8 (2 marks each)

11. Distinguish between cloud consumer and cloud provider?
12. Define service intermediation?
13. What is the role of cloud carrier in cloud architecture?
14. What was the cloud solution adopted by SmugMug?
15. What are the different security measures taken in account of risks in cloud computing?
16. Define total cost of ownership?
17. Write short note on API? What is its significance?
18. What are the different high level requirements that a cloud governance model must satisfy?
19. Elaborate on the data protection issues in cloud?
20. Write short note on Flash-cut approach?

(2 x 8 = 16)

PART C
Answer any 5 (5 marks each)

21. Write short note on private and public cloud?
22. With a neat diagram explain the major activities of cloud provider?
23. With a neat diagram explain about the seven step model of migration into the cloud?
24. Describe about the SSO solution technique?
25. Explain the suitable measures to control cost using cloud?
26. Analyse the right scalable option for cost management in cloud?
27. What are the common issues that arise due to contracting pitfalls?

(5 x 5 = 25)

PART D
Answer any 2 (12 marks each)

28. Describe the concept of cloud computing architecture and infrastructure?
29. Explain in detail about the elements in risk assessment strategy?
30. Describe about Cost Benefit Analysis in detail?
31. Explain the following: a) Cloud Contracting Models b) Need for IT Governance in cloud computing?

(12 x 2 = 24)