

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, MARCH 2025
2018, 2019, 2020, 2021, 2022 ADMISSIONS SUPPLEMENTARY
B.C.A SEMESTER IV - CORE COURSE
BCA4B15B18 - Introduction to Cloud Technology

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks**(10x2=20)**

1. Define Cloud Computing.
2. Explain 3-4-5 rule in cloud computing.
3. Write a note on Modernization in Cloud Migration.
4. Define Augment.
5. Write the steps to launch a Windows instance in AWS.
6. What are the Common issues that arise from cloud vendor interdependence?
7. Write a short note on Integration and security in Cloud Environments.
8. Write a note on Service Level Agreement.
9. Differentiate between Data Controllers and Data Processors.
10. Differentiate between Geographic and Industry Compliance in the cloud.
11. Define the qualifications and responsibilities of a User Experience Designer (UX designer) .
12. State the key application of Cloud Computing in Education.

Part B

II. Answer any Six questions. Each question carries 5 marks**(6x5=30)**

13. Discuss the risks related in Cloud Platforms.
14. Write a short note on cloud infrastructure.
15. Discuss the Cloud activity of "SmugMug".
16. "Migration of cloud is a critical challenge for both - organizations as well as to the cloud service providers".
Justify the Statement.
17. "Most of the cloud service providers would not be able to share the exact location of the data in the cloud". Why?
State your reasons.
18. Difference between traditional applications and cloud based applications
19. Differentiate between Negotiated Contract and Standard Contract.
20. Write the five Cloud Centric IT Leadership Principles.
21. Explain the key application of Cloud Computing in Marketing. Discuss its Pros and cons.

Part C

III. Answer any Two questions. Each question carries 15 marks**(2x15=30)**

22. Identify the Risks and Challenges in Cloud Technology. Explain .
23. Explain the Broad Approaches to Migrating to the Cloud.
24. How to asses and select the best cloud service provider? Explain with the help of an example.
25. Explain Data Privacy and Security Issues in Cloud Computing.