

APRIL 2024

50441/SE26C

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Mention the possible disadvantages of cloud computing.
2. Show the applications on cloud platform.
3. What is the status of cloud computing in India?
4. What do you mean by CPU virtualization?
5. State the anatomy of cloud computing.
6. Write a note on grid Computing.
7. Define: "Network Attached Storage".
8. What are the challenges in data storage?
9. Show the risk management in cloud computing.
10. Comment on parallel computing.
11. List out the applications of Google App Engine.
12. Define the term "Cloud Desktop".

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Describe the importance of cloud computing in the current era.
14. Explain the deployment considerations of migrating to the cloud.
15. Point out the purpose of cloud ecosystem model.
16. Summarize the virtualization architecture and software.
17. What are the applications of cloud storage? Explain.
18. Write down the types of risks in cloud computing.
19. Elaborate the scientific applications in the cloud.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Compare the public and private cloud.
21. Discuss the phases of cloud lifecycle model with diagram.

22. Outline the management and administrative services in cloud computing.
 23. Evaluate the implementation of cloud computing platform.
 24. Determine the understanding Amazon web components and services.
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