

APRIL 2023

50441/SE26C

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is cloud computing?
2. Name any two cloud - related technologies.
3. List the four types of cloud.
4. Write the benefits of cloud life cycle management.
5. What is the use of API in cloud computing?
6. Define virtualization.
7. List the types of basic storage.
8. Define distributed storage.
9. What are the six-step risk management process?
10. Define CIA.
11. List the popular cloud applications.
12. Define social networking.

11 Bsc Computer Science → Introduction to cloud Computing

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions

13. Explain the five characteristics of cloud computing.
14. Describe the advantages of cloud computing.
15. List the points to be followed for successful cloud governance.
16. How is virtualization used in grid computing?
17. Summarize the cloud storage of SIRD model.
18. Explain the key security challenges in cloud environments.
19. What are Amazon web services? Discuss.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. List and explain the steps for developing cloud computing architecture.
21. Discuss on IBM's cloud computing reference mode architecture.
22. Explain the classification of cloud on the basis of its services.

23. List and explain any four cloud tools.

24. Summarize on the Google cloud applications.