

NOVEMBER 2023

**57708/CS42A/
MC42B/IT42A**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer any TEN questions

1. What is meant by cloud computing?
2. Give the cloud Platform.
3. What is storage virtualization?
4. Define IaaS.
5. What is Private cloud?
6. Tell about SLA.
7. What is Hypervisors?
8. Short note on virtual machine.
9. What are the cloud Resource?
10. Tell about Image management in UM.

11. What is Google AppEngine?
12. List out the facebook API.

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions

13. Write about the Business benefits of cloud.
14. Describe the cloud computing stack.
15. Explain the service models (XaaS) of cloud computing.
16. Discuss the types of cloud in deployment model.
17. Describe the understanding machine Image.
18. Explain the Mechanisms for Resource management in cloud.
19. Explain the google app engine API.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions

20. Explain the fundamental cloud Architectures.
21. Illustrate the platform as a Service (PaaS).

22. Describe the Lifecycle of SLA.
 23. Explain the Architectural styles for cloud Applications.
 24. Describe the stability Two-level Resource Allocation Architecture.
 25. Explain the microsoft Azure architecture for compute and storage.
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