



QP CODE: 26019634



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

MSC Data Analytics

ELECTIVE - ST910401 - CLOUD COMPUTING

2020 Admission Onwards

41970D78

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What is cloud computing?
2. Differentiate between grid computing and distributed computing.
3. What is private cloud? Give any two examples.
4. How can you connect network with cloud computing?
5. What is SOAP?
6. What do you mean by scalability?
7. What is the importance of IaaS?
8. How does SaaS relate with cloud technology?
9. What is called service?
10. What is web OS?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain business drivers in cloud computing.
12. Briefly explain the history of cloud computing.





13. Explain the three types of services along with examples.
14. Explain the working steps of cloud computing.
15. Explain virtual machine along with its use case.
16. Explain some features of Amazon EC2.
17. Define Web services? Explain its types.
18. Explain the characteristics and applications of web 2.0.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Briefly explain pros and characteristics of cloud computing.
20. Explain any two cloud computing services.
21. Explain public and private cloud.
22. Write short notes about Google App Engine, Microsoft Azure and Salesforce Lightning.

(2×5=10 weightage)

