



QP CODE: 25050589



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Reg No :

Name :

MSc DEGREE (CSS) EXAMINATION DECEMBER 2025

First Semester

M Sc COMPUTER SCIENCE

Core Courses - CA010101 - ADVANCED WEB TECHNOLOGY

2019 Admission Onwards

98C18E78

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Explain the role of search engine.
2. How to create a table?
3. What is text pseudo classes in CSS?
4. Why do we use DOM in javascript.
5. What is PHP?
6. Explain require function in php.
7. How to create a database in MySQL?
8. What are static methods in PHP?
9. Explain remote folder in Dreamweaver
10. Explain Operations on active record class.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Write any four HTML elements introduced in HTML 5 with its attributes.
12. Write a program for creating image thumbnails.
13. Write a short note on JavaScript Arithmetic Operators.
14. Explain the different decision control statements in JavaScript.
15. Compare indexed arrays and associative arrays in PHP?





16. Explain access modifiers private public and protected.
17. What are the advantages of object oriented programming?
18. Explain MVC framework for PHP.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

*Weight **5** each.*

19. Explain different types of selectors in CSS with suitable examples.
20. Write a program to validate an e-mail registration form using JavaScript.
21. With a suitable example; discuss the concepts of inheritance, abstract class and interfaces in php.
22. Explain NetBeans/Dreamweaver IDE.

(2×5=10 weightage)

