

26024054



26024054



Reg. No.....

Name.....

M.Sc. COMPUTER SCIENCE DEGREE (C.S.S.) EXAMINATION, MAY 2026

Fourth Semester

MCS4EA1—WEB PROGRAMMING—LAMP

(2018 Admissions—Second Mercy Chance/2017 Admissions—Final Mercy Chance/
2016 Admissions—Last and Final Special Mercy Chance)

Time : Three Hours

Maximum Weight : 30

Part A (Short Answers)

*Answer any **five** questions.*

Each question carries a weight of 1.

1. List the features of Linux operating system.
2. What is meant by 'Shell' in Linux operating system ?
3. How to delete users in Linux ?
4. List the advantages of MySQL.
5. What is meant by trigger in MySQL ?
6. Why PHP is known as scripting language ?
7. What is the function of "foreach" construct in PHP ?
8. What is the difference between include and require in PHP ?

(5 × 1 = 5)

Part B (Short Essays)

*Answer any **five** questions.*

Each question carries a weight of 2.

9. What are wildcards ? Explain their use with examples.
10. Write and explain the commands used for text editing in vi editor.

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11. Explain the role of DCL commands in MySQL.
12. Explain the usage of procedure in MySQL.
13. Describe in detail about arrays in PHP.
14. Difference between Session and Cookie with example.
15. Write a note on : (a) Call by Value ; (b) Call by reference ; (c) Variable Scope with respect to PHP.
16. Explain in detail about get and post method in PHP with examples.

(5 × 2 = 10)

Part C (Long Essays)

*Answer any **three** questions.*

Each question carries a weight of 5.

17. Explain the commands used for files and directory management in Linux operating system.
18. What are the different types of shells in Linux ? Explain.
19. Explain in detail the configuration process of Apache.
20. (a) What is MySQL ? What are the different data types in MySQL ? Explain each of them with suitable example.

(b) In how many ways we can retrieve the data in the result set of MySQL using PHP ? What is the difference between `mysql_fetch_object` and `mysql_fetch_array` ?
21. Explain in detail about Language Constructs in PHP.
22. (a) Write a program to connect PHP with MySQL.

(b) Explain the concept of overriding in detail.

(3 × 5 = 15)

