Roll No:
Date: __/__/____

ST. CLARET COLLEGE LIBRARY Bengaluru-13 AUTONOMOUS

St. Claret College

Autonomous, Bengaluru

UG END SEMESTER EXAMINATION-MAY 2026 24

BCA IV SEMESTER

CADE 4425C: Web Programming II

TIME: 1.5 hours. **MAX. MARKS: 40**

This paper contains two printed pages and three parts

Instructions:

1. **Verify and ensure that the question paper is completely printed.**
2. **Any discrepancies or questions about the exam paper must be reported to the COE within 1 hour after the examination.**
3. **Students must check the course title and course code before answering the questions.**

PART-A

Answer ALL questions. Each answer carries ONE mark. **[10 x1 =10]**

1. PHP stands for
   a) Personal Hypertext Processor b) PHP Hypertext Preprocessor
   c) Private Home Page d) Program Hypertext Page
2. Which symbol is used to declare variables in PHP?
   a) # b) @ c) $ d) &
3. Which loop is used when the number of iterations is known?
   a) while b) do-while c) for d) switch
4. Which PHP function is used to connect MySQL database?
   a) mysql_connect() b) mysqli_connect() c) db_connect() d) connect_mysql()
5. Which function is used to count elements in an array?
   a) size() b) count() c) length() d) total()
6. Which method is commonly used to send form data securely?
   a) GET b) POST c) REQUEST d) SEND
7. Which function is used to delete a file in PHP?
   a) remove() b) delete() c) unlink() d) erase()
8. Which PHP function is used to start a session?
   a) session_open() b) session_start() c) start_session() d) open_session()
9. Cookies are used to store data on
   a) Server b) Client browser c) Database d) Network
10. Which join returns only matching records from both tables?
    a) Outer Join b) Inner Join c) Cross Join d) Self Join

PART-B

Answer any FIVE questions. Each answer carries TWO marks. **[5 x 2= 10]**

11. State the purpose of Server-side scripting in web applications.
12. List the different data types of PHP.
13. Compare call by value and call by reference.
14. Give an example to access array element in PHP.
15. Write the commands to create and delete a folder in PHP.
16. How to create session variable in PHP? Explain with an example.
17. Name basic database operations in MySQL.

PART-C

Answer any FOUR questions. Each answer carries FIVE marks. **[4 x 5 = 20]**

18. Demonstrate looping statements in PHP with examples.
19. Illustrate string handling functions in PHP with suitable examples.
20. Discuss how to handle exceptions in PHP with example.
21. Explain different file and directory operations.
22. Write a short note on session and cookies.
23. Mention the steps of database connectivity with MySQL in PHP.