Name:.....
Roll No:.....

MAR ATHANASIUS COLLEGE OF ENGINEERING (AUTONOMOUS),

KOTHAMANGALAM - 686666

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.TECH SECOND SERIES EXAMINATION, OCTOBER 2026 (S7 CS, DS, AML)

CST 463 WEB PROGRAMMING

Max. Marks: 40 Duration: 1.5 Hours

PART A

Answer all questions. Each question carries 3 marks.

1. **Develop** a PHP program to compute the sum of positive integers up to 100 using do while (CO3)
2. **Distinguish** between implode and explode function in PHP with suitable examples. (CO3)
3. **Discuss** the importance of cookies in web development and how a cookie can be created and deleted in PHP. (CO4)
4. **Explain** SQL Injection with an example. How can you avoid this in PHP. (CO4)

PART B

Answer all questions. Each question carries 14 marks.

5. (a) **Develop** a valid HTML document for yourself, including your name, address, emailid, College name and course. Perform form handling PHP and display the output using POST method (CO3) (7 marks)

   (b) **Build** the HTML page which enters a given number and pass the data to a PHP page to display a message indicating whether the number is odd or even, when clicking on the 'CHECK NUMBER' button. (CO3) (7 marks)

6. (a) **Construct** a PHP form handling program to perform the user registration of any website with a minimum of 5 fields and insert data into the MYSQL table after establishing necessary connections with the DB. (CO4) (7 marks)

   (b) **Write** equivalent PHP statements corresponding to the following:
   i. Declare an associative array named "ages" to store the key-value pairs ("Harry", 21), ("Alice", 20), ("Megha", 22), ("Bob", 19).
   ii. Modify the value associated with the key "Megha" to 28.
   iii. Sort the array according to values maintaining the key-value relationships and print the sorted key-value pairs
   iv. The entry identified by the key "Alice". (CO4) (7 marks)

VISION

"Mould competent professionals to serve as a valuable resource for society in pursuit of excellence."

MISSION

- Provide quality education tuned to the challenging phases of technology
- Mould disciplined and Socially Committed engineers capable of professional leadership
- Promote theoretical and practical understanding, along with critical thinking and logical reasoning.