

SE – 543

**IV Semester B.C.A. (Full Stack Development) Examination, June/July 2026
(SEP 2024 – 25)**

**COMPUTER APPLICATION
24BCA E2 : Web Programming – II**

Time : 1½ Hours

Max. Marks : 40

Instructions : 1) **Section – A contains 6 questions, need to answer any 5, each carries 2 marks.**

2) **Section – B contains 6 questions, need to answer any 4, each carries 5 marks.**

3) **Section – C contains 2 questions, need to answer any 1, each carries 10 marks.**

SECTION – A

I. Answer any five of the following. Each question carries two marks. (5×2=10)

- 1) What is PHP ? _____
- 2) Define string. Write any two string library functions.
- 3) What is exception handling in PHP ?
- 4) How do you capture form data in PHP ?
- 5) Define session and cookies in PHP.
- 6) What is an INNER JOIN and OUTER JOIN in MySQL ?

SECTION – B

II. Answer any four of the following. Each question carries five marks. (4×5=20)

- 7) Explain the basic syntax of PHP with a simple example.
- 8) Explain different looping statements with syntax, description, flowchart and example.
- 9) What are functions in PHP ? Explain call by value and call by reference.

P.T.O.

SE - 543

- 10) What is File Uploading in PHP ? Explain the steps involved.
- 11) What is File and Directory ? Explain various file and directory operations in PHP.
- 12) Explain database connectivity in PHP with MySQL and DML operations.

SECTION - C

III. Answer any one of the following. Each question carries ten marks. (1×10=10)

- 13) Explain how PHP handles HTML forms. Write a PHP program to capture form data, handle multivalued fields (like checkboxes) and redirect the user after form submission.
- 14) Explain the concept of arrays in PHP. Discuss indexed and associative arrays, array operations and looping techniques. Also explain try, catch and throw with examples.