

FIFTH SEMESTER CBCSS-UG DEGREE EXAMINATION NOVEMBER 2025

(2019 Syllabus)

BCA

BCA 5B 09—WEB PROGRAMMING USING PHP

Time: Two Hours

Maximum: 60 Marks

Section A - Short Answer Type Questions

All questions can be answered.

Each correct answer carries a maximum of 2 marks.

(Ceiling 20 Marks)

- 1. Define active web documents.
- 2. Define server-side programming.
- 3. How variables are used in PHP?
- 4. What is the purpose of update command?
- 5. Write a JavaScript while loop that counts down from 10 to 1.
- 6. Define the pg_fetch_assoc() function in PHP.
- 7. Describe the CSS ID selector for an element with the ID header.
- 8. Describe a PHP statement to include an external PHP file.
- 9. Write the JavaScript confirm function to ask the user for confirmation.
- 10. Write the SQL command to delete a record from the users table where id is 2.
- 11. How functions and methods differ in JavaScript?
- 12. Write a PHP function that replaces a substring within a string using str_replace()-

(Ceiling 20 marks)

Section B - Paragraph/ Problem Type Questions

All questions can be answered. Each question carries 5 marks. (Ceiling 30 Marks)

- 13. Define HTML5 attributes and explain the difference between global and specific attributes.
- 14. What is multidimensional array? How it is declared and used in PHP?

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- 15. Define CSS3 and discuss some of its new features compared to CSS2.
- 16. Explain how to handle file uploads in HTML forms using PHP.
- 17. Define PHP echo and print statements and compare their functionalities.
- 18. Discuss with example PostgreSQL commands for creating databases and tables.
- 19. Write a JavaScript function that uses setTimeout to call another function after 3 seconds.

(Ceiling 30 marks)

Section C - Essay Type Questions

Answer any **one** of the following questions. The question carries 10 marks.

- 20. Explain the following with examples: a) dataypes in PHP. b) operators in PHP.
- 21. With the help of an example explain each step for accessing the data from a PostgreSql database table.

 $(1 \times 10 = 10 \text{ marks})$