D 130096   (Pages : 2)   Name...

                                                              Reg. No...................................

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 ?

Turn over

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 × 10 = 10 marks)