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(Pages : 2)

Name.....

Reg. No.....

FIFTH SEMESTER U.G. DEGREE EXAMINATION, NOVEMBER 2021

(CBCSS—UG)

B.C.A.

BCA 5B 09—WEB PROGRAMMING USING PHP

(2019 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Type Questions)*Answer at least **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. What do you mean by image opacity ?
2. Describe meter in HTML5.
3. Differentiate Static web page and Dynamic web page.
4. An event takes place and is conveyed to the Web browser and thence to the document. Describe what it means to handle an event ?
5. Explain the use of Break and continue statement in JavaScript.
6. What is script tag ? Explain.
7. What is the use of echo and print ? Explain its difference.
8. What is cookies ? Explain.
9. Which function is used to returns a part of a string ? Explain its syntax and parameters in PHP.
10. What are the different features of PostgreSQL ?
11. Explain the use of pg_fetch_array() function with example.
12. What is AJAX ? What is its use ? Explain.

(8 × 3 = 24 marks)

Section B (Short Essay Type Questions)*Answer at least **five** questions.**Each question carries 5 marks.**All questions can be attended.**Overall Ceiling 25.*

13. Explain CSS ID and class.
14. Describe different attributes in HTML 5.

Turn over

15. Explain the events onLoad, onBlur and onClick in JavaScript with example programs.
16. Explain do...while construct used in PHP. Write a program to print first five prime numbers using it.
17. Explain any five PHP Array Functions with suitable examples.
18. Discuss the if else statement and the conditional operators with suitable example.
19. Write a PHP code to connect to database.

(5 × 5 = 25 marks)

Section C (Essay Type Questions)

*Answer any **one** question.
The question carries 11 marks.*

20. (a) Explain different Built-in Global Functions in JavaScript with suitable examples.
(b) Explain different basic data types.
21. How do you create a query in PHP ? How do you fetch the dataset ? Discuss the four fetching functions in detail with example program.

(1 × 11 = 11 marks)