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Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION  
NOVEMBER 2023**

B.C.A.

BCA 5B 09—WEB PROGRAMMING USING PHP

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

**Section A (Short Answer Type Questions)**

*Answer all questions, each correct answer carries a maximum of 2 marks.*

*Ceiling 20 marks.*

1. Explain Image Opacity.
2. What are the basic data types used in HTML5 ?
3. What is server side scripting ? Explain.
4. What to use assignment operator in JavaScript ? Explain.
5. How to use alert(); prompt() functions in JavaScript ?
6. How to Calling Functions with Timer ? Example.
7. What is use of onClick event ?
8. Differentiate echo and print.
9. Which key word is to skip a part of a program in PHP ? How ?
10. What is the use of strpos() function ? how it is used ?
11. Explain the use of pg\_free\_result() function with example.
12. Define PHP and its basic structure.

Turn over

### Section B (Short Essay Type Questions)

*Answer all questions, each correct answer carries a maximum of 5 marks.  
Ceiling 30 marks.*

13. Explain the different types of web document.
14. Explain with suitable example for the working with Lists and Tables.
15. Write a short note on web servers.
16. Explain for loop used in PHP. Write a program to print first five Fibonacci numbers.
17. How to establishing Database Connection in PostgreSQL ? Explain with suitable example.
18. Explain any *five* built-in functions in JavaScript with suitable examples.
19. Discuss the user defined functions in PHP with suitable example.

### Section C (Essay Type Questions)

*Answer any **one** question, correct answer carries 10 marks.*

20. (a) How to implement AJAX in PHP - explain with suitable examples.  
(b) Explain different Array constructs in PHP with examples.
21. (a) Write a javascript program to display the nth prime number. Value of  $n$  should be accepted from the user. Validate the value entered by the user ; Only positive numbers should be accepted.  
(b) Explain relational operators in JavaScript with example.

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