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(Pages : 2)

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 strstr() 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 using for loop.
17. How to establishing Database Connection in PostgreSQL ? Explain with suitable examples.
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. (6 marks)
- (b) Explain different Array constructs in PHP with examples. (4 marks)
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 except 0 are to be accepted. (5 marks)
- (b) Explain relational operators in JavaScript with example. (5 marks)

[1 × 10 = 10 marks]