D 50534 (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.

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)

                                                                       $[1 \times 10 = 10$ marks$]$