D 30470   (Pages : 2)   Name...

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

FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2022

B.C.A.

BCA/BCS 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. Define CSS.

2. Describe datalist in HTML5.

3. How to creating Frames ? Disadvantages of Frames.

4. What is mean by Client side programming ? Explain.

5. How to use writeln in JavaScript ?

6. Which method passes a value as a string and returns the first integer? Explain with suitable example.

7. What is Web Server ?

8. How to create a User Defined Function in PHP ? 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.

Section B (Short Essay Type Questions)

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

13. State the differences between static website and dynamic website development

14. Explain with suitable example for the working of GET and POST method.

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. Discuss the various looping statements used in PHP with suitable example.

Section C (Essay Type Questions)

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

20. (a) Explain different Built-in Global Functions in JavaScript with suitable examples.

    (6 marks)

    (b) Explain different basic data types   (4 marks)

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 × 10 = 10 marks]