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.

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- 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.

 $[1 \times 10 = 10 \text{ marks}]$