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Name.....

Reg. No.....

**FIFTH SEMESTER U.G. DEGREE EXAMINATION, NOVEMBER 2021**

(CBCSS—UG)

Computer Science

BCS 5B 09—WEB PROGRAMMING USING PHP

(2019 Admissions)

Time : Two Hours

Maximum : 60 Marks

**Section A (Short Answer Type Questions)***Answer at least **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. Differentiate between static web pages and dynamic web pages.
2. What are the basic HTML data types ? Explain each.
3. How will you upload files using forms in HTML ?
4. Why did you use script tags ? Explain.
5. Mention relational operators and logical operators in JavaScript.
6. When does onload event occur in JavaScript ? Give example.
7. What is server side scripting ? Discuss its advantages.
8. How did you use comments in PHP ?
9. Discuss different variable scopes in PHP.
10. What are sessions ? How will you invoke a session in PHP ?
11. Write a short note on SELECT INTO statement.
12. Discuss the use of pg\_query() and pg\_execute() functions.

(8 × 3 = 24 marks)

**Section B (Short Essay Type Questions)***Answer at least **five** questions.**Each question carries 5 marks.**All questions can be attended.**Overall Ceiling 25.*

13. Write notes on CSS lists and CSS tables with examples.
14. With the help of examples explain array objects and string objects in JavaScript.

**Turn over**

15. How did you write user defined functions in PHP ? Explain with an example.
16. Compare GET method and POST method in PHP.
17. Write and explain any five string functions used in PHP.
18. What is PostgreSQL ? Describe its features.
19. What is AJAX ? How did you implement AJAX in PHP ?

(5 × 5 = 25 marks)

### Section C (Essay Type Questions)

*Answer any **one** question.*

*Each question carries 11 marks.*

20. Describe document structure in HTML. Also explain different tags in it.
21. What are the different conditional statements and looping statements used in PHP ? Explain each with examples.

(1 × 11 = 11 marks)