

**18U565**

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Name: .....

Reg. No.....

**FIFTH SEMESTER B.C.A. DEGREE EXAMINATION, NOVEMBER 2020**

(CUCBCSS-UG)

(Regular/Supplementary/Improvement)

**CC17U BCA5 B09 - WEB PROGRAMMING USING PHP**

(Computer Application - Core Course)

(2017 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

**Part A**

Answer *all* questions. Each question carries 1 mark.

1. Write the use cellpadding attribute in table tag.
2. What is the use of start attribute in ol tag?
3. Write the use of isNaN().
4. DOM stands for \_\_\_\_\_
5. Write down the syntax of PHP
6. How the comments used in PHP?
7. What is the significance of **strstr** function used in PHP?
8. A session in PHP is started with the \_\_\_\_\_ function.
9. The function \_\_\_\_\_ is used to connect to the database.
10. What is the use of CREATE AS command in PostgreSQL?

**(10 x 1 = 10 Marks)**

**Part B**

Answer *all* questions. Each question carries 2 mark.

11. Differentiate client side scripting and server side scripting
12. Compare write and writeln methods in JavaScript
13. What are the different JavaScript Data Types?
14. Explain logical operators in PHP?
15. How variables are used in PHP?
16. What do you mean by a Cookie?
17. List the features of PostgreSQL.
18. Write down the syntax of SELECT INTO command in PostgreSQL

**(8 x 2 = 16 Marks)**

### Part C

Answer *any six* questions. Each question carries 4 mark.

19. Explain different types of lists in html
20. Write the HTML code to get the following output using table tag

| <u>Types of ROM</u> | <u>Input Devices</u> | <u>Output Devices</u> | <u>Registers</u> |
|---------------------|----------------------|-----------------------|------------------|
| EPROM               | Keyboard             | Printer               | MAR              |
| EEPROM              | Mouse                | VDU                   | MBR              |

21. What all are the different ways to include JavaScript in HTML?
22. Explain different popup boxes available in JavaScript.
23. Explain break and continue in PHP with suitable examples
24. Compare GET and POST methods
25. Explain about array constructs used in PHP
26. How data is retrieved from PostgreSQL?
27. Explain any 4 PostgreSQL commands

(6 x 4 = 24 Marks)

### Part D

Answer *any three* questions. Each question carries 10 mark.

28. Design a HTML web page for online event registration. Use navigation links, forms.
29. Explain different operators used in JavaScript using proper examples
30. Write about any 5 string functions used in PHP with examples
31. a) Write a program to find sum of digits of a number using PHP.  
b) Write a sample programs to show how information is passed between pages
32. Explain any 6 PHP- PostgreSQL integration functions with suitable examples

(3 x 10 = 30 Marks)

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