

**17U559**

(Pages: 2)

Name: .....

Reg. No.....

**FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2019**

(CUCBCSS-UG)

**CC17U BCS5 B09 - WEB PROGRAMMING USING PHP**

(Computer Science – Core Course)

(2017 Admissions Regular)

Time: Three Hours

Maximum: 80 Marks

**PART I**

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

1. Mention any two web browsers.
2. Expand CSS
3. Which tag is used to insert a JavaScript into an HTML document?
4. What is the value of the hello variable in the expression `var hello;` in JavaScript?
5. Give an example of server side scripting language.
6. In PHP, if `$a = 12` what will be returned when `($a == 12) ? 5 : 1` is executed?
7. How will you delete a cookie in PHP?
8. What is the use of `strpos()` in PHP?
9. Give the syntax for `pg_connect()` in PostgreSQL
10. What is the advantage of AJAX in PHP?

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

**PART II**

Answer *all* questions. Each question carries 3 marks.

11. Compare Cell Padding and Cell Spacing in HTML tables with suitable examples.
12. Describe various data types in JavaScript.
13. Explain the difference between `echo` and `print` statements in PHP with examples.
14. Describe the use of `list()` function in PHP.
15. What are the features of PostgreSQL?

**(5 x 3 = 15 Marks)**

**PART III**

Answer any *five* questions. Each question carries 5 marks.

16. Which are the five new form elements in the HTML5 forms? Explain.
17. Describe various methods to add CSS to HTML document.
18. Explain different types of pop up boxes in JavaScript.
19. Write JavaScript code to print first 10 prime numbers.

20. With suitable examples, explain onLoad, onClick, onBlur, onSubmit, onChange events in JavaScript.
21. Explain the difference between GET and POST methods. Create a sample form in PHP to submit username and password using suitable method.
22. Which are the different types of arrays that can be created using PHP? Explain.
23. Explain PostgreSQL commands – create, insert, select, update and delete.

**(5 x 5 = 25 Marks)**

#### **PART IV**

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

24. Which are the different types of links that can be created using HTML? Create an HTML page for your college containing all types of links.
25. Write a JavaScript program to check whether a number is odd or even by accepting a number from user and also make sure that user entered is a number. (Draw user interface also)
26. Explain decision making and looping statements in PHP with suitable examples.
27. Explain various functions in PostgreSQL for retrieving data.
28. Explain different method of passing information between pages in PHP with suitable examples.

**(3 x 10 = 30 Marks)**

\*\*\*\*\*