

**17U565**

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Name: .....

Reg. No.....

**FIFTH SEMESTER B.C.A. DEGREE EXAMINATION, NOVEMBER 2019**

(CUCBCSS-UG)

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

(Core Course)

(2017 Admissions Regular)

Time: Three Hours

Maximum: 80 Marks

**Part I**

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

1. What is the significance of “keygen” in HTML?
2. What is an image gallery?
3. Differentiate between write and writeln functions in JavaScript with sample output.
4. Define the events - onload and on change in Javascript.
5. What is the function of echo and print statements used in PHP?
6. How are comments defined in PHP?
7. List the different ways to create an array in PHP.
8. How are session created and deleted in PHP?
9. Write down the PHP code to establish Database Connectivity in a web page.
10. Define AJAX.

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

**Part II**

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

11. What is meant by client side scripting and server side scripting?
12. Explain methods to including JavaScript in HTML page.
13. Explain any four member functions and properties associated with the Date object.
14. Define the role of Web Server software.
15. Write a program to illustrate the concept of Cookie.
16. Explain the PHP commands to executing SQL statements in a web page.
17. How will you implementation of AJAX in PHP.
18. Detail the features of PostgreSQL.

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

### **Part III**

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

19. What is meant by a Web document? What are the different types of web documents available over the internet?
20. Explain the different types of selectors used in CSS with example.
21. Illustrate using program code, the different pop up boxes used in Javascript.
22. Explain, in brief, Document Object Model in JavaScript.
23. Describe implementation of functions in PHP.
24. Explain any five string String functions with example.
25. Define the function of the following functions (i) array () (ii) list () (iii) foreach ().
26. Write a program in PHP to check whether a number is a perfect square or not.
27. Explain Postgre SQL commands.

**(4 x 6 = 24 Marks)**

### **Part IV**

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

28. Design an HTML page for an event organised at your college. Use CSS in the design.
29. Explain the various built-in global functions JavaScript.
30. Details on, control flow statement in PHP. Explain using program snippets.
31. What are the different methods used to pass information between web pages.
32. Write a PHP program to display the mark list of a student giving roll number as its input.

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

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