16U534 (Pages: 2) Name: ………………………

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2018
(CUCBCSS-UG)
CC15U BCS5 B10 - WEB PROGRAMMING USING PHP
(Computer Science – Core Course)
(2015-Admission onwards)

Time: Three Hours   Maximum: 80 Marks

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

1. What is World Wide Web Consortium (W3C)?

2. Define the following terms:

   a. Internet Service Provider (ISP).

   b. Uniform resource locator.

3. Differentiate between cell spacing and cell padding in <table> element.

4. What is the use of the CSS text property – text-decoration?

5. Define a variable in PHP with value 20 and another variable in JavaScript with value 10.

6. Write PHP echo statement to display the text :

   The title of the paper is 'Web programming'.

7. Name the function to do the following in PHP:

   a. checks whether the given element is there in the array.

   b. checks whether the variable is bound.

8. What is the use of the following functions:

   a. array_count_values()

   b. count()

9. Define the syntax of the function mysql_fetch_lengths (). Also mention its use.

10. What is AJAX?

(10 x 1 = 10 Marks)

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

11. What is meant by Web Hosting?

12. What are the different ways to apply CSS to an HTML document?

13. Differentiate between for and for each statements.

14. What is the difference between the Document Methods: write and writeln method.

15. Distinguish between list () and array () functions.   **(5 x 2 = 10 Marks)**

Section C
Answer any *five* questions. Each question carries 4 marks.

16. What are the different document head tags in HTML?

17. What are phrase elements? What is their significance in HTML? Explain the different phrase elements, in brief.

18. What are CSS selectors? Explain its different types.

19. What are the different Popup Boxes defined in JavaScript? Explain with examples.

20. Write a program in PHP to display prime numbers upto n?

21. What is the function of predefined variables in PHP? Give definition for each.

22. Explain the various sort functions in PHP.

23. What are the different string comparison functions in PHP?

(5 x 4 = 20 Marks)

Section D
Answer any *five* questions. Each question carries 8 marks.

24. Explain the various form elements that can be created using <input> element.

25. Design a HTML website for an upcoming event in your department. Include all relevant HTML elements like navigation links, tables and forms.

26. Briefly explain the concept of
    a. Image sprites.
    b. Heredoc Syntax.

27. Explain the control flow structures in JavaScript.

28. Explain the concept of functions in PHP. Write a function to display Fibonacci series.

29. What are the various methods used to pass contents from one page to another in PHP? Explain in detail.

30. Describe any eight MySQL integration functions in PHP.

31. Write a program in PHP to maintain attendance report of students. Teachers mark the attendance which can be viewed by students using their registration number as user-id. Create the required database.

(5 x 8 = 40 Marks)

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