

**6498****BOARD DIPLOMA EXAMINATION, (C-16)****JUNE-2019****DIT- FOURTH SEMESTER EXAMINATION****WEB TECHNOLOGIES**

Time: 3 hours

Max. Marks: 80

**PART-A****3x10=30M**

**Instructions:** 1) Answer **all** questions.  
2) Each question carries **three** marks.  
3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

- 1) List the steps involved in WebSite Maintenance.
- 2) Write how to use hyperlink tag in HTML. Give an example.
- 3) How do you position the elements in HTML. Give their purpose.
- 4) List the attributes of Table tag.
- 5) State the significance of Namespace in XML.
- 6) List any 6 methods of HTTP request.
- 7) Write a Java Script program to check whether the given year is a leap or not.
- 8) Define a function in Java Script.
- 9) Write a PHP program to print numbers from 1 to 10.
- \*10) List the methods used to debug the PHP Code.

**PART-B**

**5x10=50M**

- Instructions:** 1) Answer any **five** questions.  
2) Each question carries **ten** marks.  
3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

- 11) Write a HTML program to Create student registration form using at least five suitable form controls.
- 12) Explain Cascading Style Sheets in detail?
- 13) a) Compare Client Side Scripting and Server Side Scripting.  
b) Explain about XML Schema with an example.
- 14) List and explain various Conditional statements in Java Script with simple programs.
- 15) Define Debugging. List and Explain various methods used in Debugging Java Script code
- 16) a) Write a Java Script program to sort the elements of an Array in ascending order.  
b) Explain how to Create and Delete Cookie in PHP.
- 17) Explain the process of Creating a database table in PHP with an example. Also explain how to insert two records into it and delete a record from it.
- 18) Explain about Loop Statement in PHP with syntax, purpose and example.

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