



C16-IT-405

6498

**BOARD DIPLOMA EXAMINATION, (C-16)**  
**MARCH/APRIL—2018**  
**DIT—FOURTH SEMESTER EXAMINATION**  
**WEB TECHNOLOGIES**

Time : 3 hours ]

[ Total Marks : 80

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**PART—A**

3×10=30

**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 out different web page elements.
2. State the importance of HTML.
3. List the features of cascading style sheets.
4. State the importance of <marquee> tag in HTML.
5. Discuss in brief the significance of Namespace in XML.
6. What is XML?
7. State the need of client side scripting.
8. List iterative statements in JavaScript.
9. How can you create a cookie in PHP?
10. List the logical operators in PHP.

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**PART—B**

10×5=50

- 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. Explain the basic structure of HTML with an example.
12. What is a form? Explain different form controls with an example.
13. Explain the structure of XML file with an example.
14. Explain arithmetic operators in JavaScript with an example.
15. Explain the scope and lifetime of variables in JavaScript.
16. Explain various string functions in PHP with examples.
17. Explain the following in PHP : 5×2=10  
(a) Arrays  
(b) Manipulating arrays
18. (a) Explain PHP operators in detail. 5  
(b) Give the differences between PHP and JavaScript. 5

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