



C16-CM-405

**6434**

**BOARD DIPLOMA EXAMINATION, (C-16)  
JANUARY/FEBRUARY—2022  
DCME - FOURTH SEMESTER EXAMINATION  
WEB DESIGNING**

*Time : 3 hours ]*

*[ Total Marks : 80*

**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 the steps for designing a web site.
2. Define tag. List various basic tags in HTML.
3. State the purpose of <object> tag.
4. Write HTML code to create drop down list of any four items.
5. What is XML namespace?
6. List any three web servers.
7. List various global functions of JavaScript.
- \* 8. Write JavaScript code to print the message 'Hello World'.
9. How can you delete a cookie in PHP?
10. Define session.

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## PART—B

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

11. Explain about hyperlink and imaging tags with attributes. 10
12. What is CSS? Explain about inline, internal and external style sheets with examples. 10
13. (a) Explain in detail rules for designing an XML document with example. 5  
(b) Explain about relational operators in JavaScript with example. 5
14. Explain about conditional statements provided by JavaScript. 10
15. (a) Write a JavaScript code to search an element in an array of size  $n$ . 5  
(b) Write a JavaScript code to check whether given number is prime or not. 5
16. Write about PHP loops with examples of each. 10
17. Write different types of Arrays in PHP with examples. 10
18. Explain in-built MySQL functions in PHP for connecting to a database. Write a program to insert data to a 'student' table in 'college' database. 5+5=10

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