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C16-CM-405

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BOARD DIPLOMA EXAMINATION, (C-16)

JUNE/JULY—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.

1. List the steps for launching a website.
2. Write the purpose of following tags :
 - (a) <q>
 - (b) <legend>
 - (c) <ins>
3. Give the syntax for <a> tag with a sample program.
4. How to change the background color of web page in CSS? Give one example.
5. List any three server side scripting languages.
6. Write the applications of XML.
7. List any three objects in JavaScript.
8. Define scope and lifetime of a variable in JavaScript.
9. How HTML and PHP can be combined?
10. What are the rules for naming a variable in PHP?

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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. Create an HTML form containing various form controls. 10
12. (a) Explain class selector in CSS with example. 4
(b) Explain following frame tags with attribute : 3+3
(i) Frameset
(ii) Frame
13. (a) Give the steps for installation of IIS on windows. 5
(b) Explain in detail single dimensional arrays in JavaScript with example. 5
14. Explain parameter passing mechanisms in JavaScript with examples. 10
15. (a) Write JavaScript code to find the factorial of given number using recursion. 5
(b) Write a JavaScript code, that reads radius of circle and find area of circle. 5
16. (a) Explain any five string manipulation functions. 5
(b) Define cookie. Explain how to create a cookie with example. 5
17. List and explain various operators in PHP with examples. 10
18. Write PHP code to create a student table and retrieve data from student table containing fields like pin, name and branch. 10

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