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BOARD DIPLOMA EXAMINATION, (C-20)

JUNE/JULY—2022

DCME – FOURTH SEMESTER EXAMINATION

WEB TECHNOLOGIES

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 in maintaining website.

2. List the purpose of <strike>, <sub>, <sup> tags.

3. What is the use of an <iframe> tag?

4. List any three values of position property in CSS.

5. List applications of XML.

6. List any three global functions of JavaScript with its purpose.

7. Define AJAX.

8. List any three features of Angular JS.

9. List the any three web servers.

10. Define Cookie.

Instructions : (1) Answer **all** questions.

(2) Each question carries **eight** marks.

(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. *(a)* Explain logical formatting tags <q>, <strong>, <cite>, <ins>.

(OR)

(b) Write an HTML program to display following table using table tags and explain :

12. *(a)* Explain the hyperlink and imaging tags with attributes and examples.

(OR)

(b) Explain internal style sheets in CSS with example. List advantages and disadvantages of internal style sheets.

13. *(a)* Explain passing parameters in JavaScript with example program.

(OR)

(b) Explain Math object provided by JavaScript.

14. *(a)* Explain Mouse and Keyboard Event handling methods in jQuery.

(OR)

(b) List and explain Angular JS Directives like ng-app, ng-init, ng-model, ng-repeat.

15. *(a)* Explain form handling using $_GET, $_POST methods in PHP.

(OR)

(b) List and explain mysql database functions in PHP.

PART—C   10×1=10

Instructions : (1) Answer the following question.

(2) The question carries **ten** marks.

(3) Answer should be comprehensive and criterion for valuation is the content but not the length of the answer.

16. Write HTML and JavaScript program for addition of two numbers. Two numbers should be accepted from user using text boxes and result should be display in a label and explain the each statement.

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