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BOARD DIPLOMA EXAMINATION, (C-20)

NOVEMBER/DECEMBER—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 building website.

2.   Write about MARQUEE tag.

3.   What is the purpose of <img> tag in HTML?

4.   What is class selector and ID selector in CSS?

5.   List applications of XML.

6.   Write the use of is NaN() in JavaScript.

7.   Define JQuery.

8.   Define AJAX.

9.   Write any three differences between HTTP GET and HTTP POST methods.

10.   How to delete a cookie?

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PART—B 8×5=40

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

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

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

11. *(a)* Explain the structure of the HTML document.

(OR)

(b) Explain the Physical formatting tags <b>, <i>, <u>, <strike>, <sub>, <sup>, <big> and <small>.

12. *(a)* Explain <INPUT> tag with attributes and examples.

(OR)

(b) Explain CSS properties related to Border of HTML elements.

13. *(a)* Explain how to define and call functions with example program in JavaScript.

(OR)

(b) Explain string object provided by JavaScript.

14. *(a)* List the steps for designing a web application using AJAX.

(OR)

(b) Explain Angular JS filters like lowercase, uppercase, orderby and currency.

15. *(a)* Explain different types of arrays in PHP.

(OR)

(b) Explain how to pass data from one webpage to other webpage using query string in PHP.

Instructions : (1) Answer the following question.

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

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

16. Write HTML program to display a student registration form with following details :

- Student email id, password, student name, gender (using radio button), hobbies (using checkbox), district (using select box), submit button.

- Form method should be POST.

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