C20-CM-402

7435

BOARD DIPLOMA EXAMINATION, (C-20) JUNE/JULY—2022

DCME - FOURTH SEMESTER EXAMINATION

WEB TECHNOLOGIES

Time: 3 hours [Total Marks: 80

PART-A

 $3 \times 10 = 30$

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.

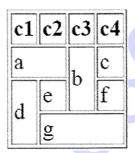
 PART—B 8×5=40

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>, , <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

 $10 \times 1 = 10$

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.

