



C20-CM-AIM-CCB-CCN-402

7435

BOARD DIPLOMA EXAMINATION, (C-20)

OCTOBER/NOVEMBER—2023

DCME – FOURTH SEMESTER EXAMINATION

WEB TECHNOLOGIES

Time : 3 Hours ]

[ Total Marks : 80

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**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 elements of web page.
2. Write the purpose of <strike><sub><sup> tags.
3. What is the use of <iframe> tag?
4. What is the use of <fieldset> tag?
5. Write the significance of namespace in XML.
6. List any three global functions of JavaScript with its purpose.
7. Define AJAX.
8. Write the features of JQuery.
9. Define session.
10. Write the string functions in PHP.

**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 formatting tags <strike>, <sub>, <small> and <sup>.

**(OR)**

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

C1	C2	C3	C4
a		b	c
d		f	
	g	h	

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

**(OR)**

(b) Explain the id and class selectors in CSS.

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

**(OR)**

(b) Explain how to declare and initialize single and multidimensional arrays in JavaScript with an example.

14. (a) Explain the effects of JQuery with an example.

**(OR)**

(b) Explain the angular JS directives ng-app, ng-init, ng-model and ng-repeat.

15. (a) List and explain MySQL database functions in PHP.

(OR)

(b) Explain arrays in PHP with an example.

**PART—C**

10×1=10

**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. Explain the sending of AJAX request to server and receiving a response from server with an example program.

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