



C20-CM-AIM-CCB-CCN-402

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BOARD DIPLOMA EXAMINATION, (C-20)

OCTOBER/NOVEMBER—2023

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 elements of web page.
 2. Write the purpose of <strike> 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.
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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.

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- 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.

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(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.

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

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(OR)

(b) Explain arrays in PHP with an example.

PART—C

$10 \times 1 = 10$

- 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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