



**C20-CM-AIM-CCB-CCN-402**

**7435**

**BOARD DIPLOMA EXAMINATION, (C-20)**

**OCTOBER/NOVEMBER—2024**

**DCM – 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 different web page elements.
2. List character entities for space, < and >.
3. Write HTML statement to display a radio button.
4. Write about color property in CSS.
5. List server side scripting languages.
6. Write a JavaScript program to display “Hello World” message in HTML document.
7. List any three features of jQuery.
8. How to use jQuery hide() and show() methods?
9. Write a PHP program to display “Hello World”.
10. How to access HTML, PHP documents from webserver?

- 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) List the rules for designing a HTML document.

**(OR)**

(b) Explain the Logical formatting tags <q>, <strong>, <cite>, <ins>, <del> and <em>.

**12.** (a) Explain <select>, and <option> tag with attributes. Write HTML statements to display list of branches using Listbox.

**(OR)**

(b) Explain inline and internal style sheets with examples.

**13.** (a) Differentiate between client-side and server-side scripting.

**(OR)**

(b) Explain events in JavaScript.

**14.** (a) (i) Explain jQuery Syntax with example program.

(ii) Explain jQuery document ready event.

**(OR)**

(b) Explain fade effects in jQuery.

**15.** (a) List and explain string manipulation functions in PHP.

**(OR)**

(b) What is session in PHP? How to create and destroy session 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 the criterion for valuation is the content but not the length of the answer.

**16.** Write a JavaScript program to display the following table :

<b>c1</b>	<b>c2</b>	<b>c3</b>	<b>c4</b>
a		b	c
d	e		f
	g		

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