



Daffodil International University

Faculty of Science & Information Technology
Department of Computing and Information System (CIS)

Final Exam, Spring-2025

Batch 20: Section A, B

Course Code: CIS 133

Course Title: Website Development Essential

Time: 2 Hours

Total Marks:


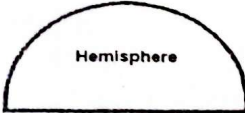
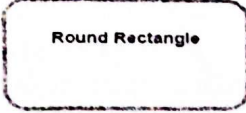
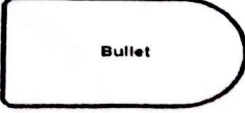



40

(The figure of the right margin indicates the marks)

(You need to answer all of the following question)

1.	<p>a) Construct the following form by using HTML and CSS.</p> <div data-bbox="478 728 1029 1534"> <p>Basic HTML Form</p> <p>Name _____</p> <p>First Name _____</p> <p>Last Name _____</p> <p>Other Questions _____</p> <p>Choose a drink:</p> <p><input type="radio"/> coffee</p> <p><input checked="" type="radio"/> tea</p> <p><input type="radio"/> hot chocolate</p> <p>What ice cream do you like?</p> <p><input type="checkbox"/> Chocolate</p> <p><input type="checkbox"/> Chocolate Pudding</p> <p><input checked="" type="checkbox"/> Chocolate Peanut Butter</p> <p><input type="checkbox"/> Vanilla</p> <p><input type="checkbox"/> Strawberry</p> <p>Select a school:</p> <p>Harvard _____</p> <p>Please provide comments:</p> <p>_____</p> <p>Submit</p> </div> <p>b) Show the following output using HTML text formatting markup.</p> <ol style="list-style-type: none"> My favorite book is "The Great Gatsby" by <i>F. Scott Fitzgerald</i>. The copyright notice appears as © 2025 All rights reserved. He said he would arrive at 10PM 10-PM 9 PM instead. Warning: Do not turn off the system during the update. <i>I really love learning web development!</i> The chemical formula of an <u>Acid</u> is H_2SO_4. Albert Einstein's famous equation is $E = mc^2$. 	6	CLO3
2.	<p>a) Explain the different types of CSS Selectors with necessary code examples.</p> <p>b) Demonstrate the various methods of applying CSS to an HTML document. For</p>	4	CLO2

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	<p>each method, provide appropriate code examples.</p> <p>c) Design the following output using the CSS position property.</p> <p>The position Property</p> <div></div> <p>This heading is moved right according to its normal position</p>	4																				
3	<p>a) Show the below output to use HTML markup</p> <p>1. Ordered list</p> <p>f. RAM</p> <p>g. ROM</p> <p>h. CPU</p> <p>i. Mouse</p> <p>2. Unordered list</p> <p>o RAM</p> <p>o ROM</p> <p>o CPU</p> <p>o Mouse</p> <p>b) Briefly explain WWW and web server. <i>works as web-</i></p>	3	CLO1																			
4	<p>a) Construct the following table by using HTML and internal CSS</p> <table><tr><th colspan="4">Purchased Equipment</th></tr><tr><th rowspan="2">Item No.</th><th rowspan="2">Item Image</th><th>Description</th><th>Price</th></tr><tr><th>Shipping</th><th>Expense</th></tr><tr><td rowspan="2">1</td><td rowspan="3"> pc.jpg</td><td>IBM</td><td>\$400</td></tr><tr><td>Shipping</td><td>\$40</td></tr><tr><td colspan="2">Total cost</td><td>\$440</td></tr></table> <p>b) Design the following shape using CSS property.</p> <div><div><p>Hemisphere</p></div><div><p>Round Rectangle</p></div><div><p>Bullet</p></div><div><p>Leaf</p></div></div> <p>[NB: Border color: red, background color: cyan, Border width: 2px]</p> <p>c) Build the layout using Bootstrap Grid System. Test for the responsiveness of the layout.</p>	Purchased Equipment				Item No.	Item Image	Description	Price	Shipping	Expense	1	 pc.jpg	IBM	\$400	Shipping	\$40	Total cost		\$440	5	CLO4
Purchased Equipment																						
Item No.	Item Image	Description	Price																			
		Shipping	Expense																			
1	 pc.jpg	IBM	\$400																			
		Shipping	\$40																			
Total cost		\$440																				
		5																				

Bootstrap Responsive Layout		
Three equal columns	Three equal columns	Three equal columns
1:4:1 ratio	Columns divided in 1:4:1 ratio	1:4:1 ratio
Unevenly	Columns divided unevenly	Unevenly

