



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.	a) Construct the following form by using HTML and CSS. Basic HTML Form Name _____ First Name _____ Last Name _____ Other Questions _____ Choose a drink: ☐ coffee ☒ tea ☐ hot chocolate What ice cream do you like? ☐ Chocolate ☐ Chocolate Pudding ☒ Chocolate Peanut Butter ☐ Vanilla ☐ Strawberry Select a school: Harvard _____ Please provide comments: _____ Submit b) Show the following output using HTML text formatting markup. - 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</i> love learning web development! - The chemical formula of an <u>Acid</u> is H_2SO_4. Albert Einstein's famous equation is $E = mc^2$.	6	CLO3
2.	a) Explain the different types of CSS Selectors with necessary code examples. b) Demonstrate the various methods of applying CSS to an HTML document. For	4	3
			CLO2

fram

	each method, provide appropriate code examples.	4																					
	c) Design the following output using the CSS position property. The position Property This heading is moved right according to its normal position	3																					
3	a) Show the below output to use HTML markup 1. Ordered list f. RAM g. ROM h. CPU i. Mouse 2. Unordered list o RAM o ROM o CPU o Mouse b) Briefly explain WWW and web server. <i>works with web</i>	3	CLO1																				
4	a) Construct the following table by using HTML and internal CSS <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="2"> pc.jpg</td><td>IBM</td><td>\$400</td></tr><tr><td>Shipping</td><td>\$40</td></tr><tr><td colspan="3">Total cost</td><td>\$440</td></tr></table> b) Design the following shape using CSS property. Hemisphere Round Rectangle Bullet Leaf [NB: Border color: red, background color: cyan, Border width: 2px] c) Build the layout using Bootstrap Grid System. Test for the responsiveness of the layout.	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																				
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1	 pc.jpg	IBM	\$400																				
		Shipping	\$40																				
Total cost			\$440																				
		5																					

2022, 31.1.15.10

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

