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Daffodil International University

Faculty of Science & Information Technology
Department of Computing and Information System (CIS)
Final Exam, Fall-2025
Batch 21: Section A, B
Course Code: CIS 133
Course Title: Website Development Essentials

Time: 2 Hours **Total Marks: 40**

(The figure of the right margin indicates the marks)
(You need to answer all of the following questions)

1.	a) Build the given login form using HTML, CSS, and JavaScript with proper validation for the email and password fields. **USER LOGIN VALIDATION** Email: [ ] Password: [ ] ☐ I am not a robot SUBMIT CANCEL b) Construct the following output using appropriate HTML list tags. **Definition List** CSE — Computer Science & Engineering ECE — Electronics & Communication Engineering IT — Information Technology EEE — Electrical & Electronics Engineering CE — Civil Engineering	7 3	CLO4
2.	a) Explain the different types of CSS Selectors with necessary code examples. b) Explain the structure of an HTML element and differentiate between void elements, block-level elements, and inline elements with suitable examples c) Using the ***onClick*** event in JavaScript, write the code so that when a button is clicked, it calls a function and displays an alert message to the user.	3 4 3	CLO1
3.	a) Explain the key differences between Domain Name System (DNS) and IP addresses. b) Demonstrate responsive design by writing a CSS ***@media*** query that turns the box blue on (600px) mobile screen and green on larger screens. The final output should reflect these color changes when the screen is resized. [redacted]	2 5	CLO3

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b) Generate the following output using HTML and CSS. — 3

Home Work

Computing and Information System



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[N.B. border color: red, image name: pineapple.png]

4. a) Determine the following table by using HTML and internal CSS — 5 — CLO2

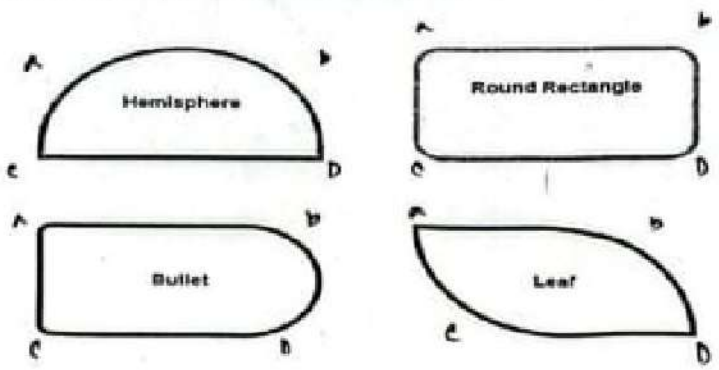
Timetable of III CSE

↓ Cols

row →

DAY	I	II	TEA BREAK	III	IV	LUNCH BREAK	V	VI	VII
MON	IS	WT		SEM	OOAD		SCI	C#	COMP
TUE	AP	AP Lab		AP Lab			WT	IS	OOAD
WED	WT	IS		C#	SCI		MOOC'S		
THU	IS	LIB		OOAD	WT		WT Lab		
FRI	AP	AP		C#	OOAD		C# Lab		
SAT	OOAD	SCI		WT	SEM		AP	AP	C#

b) Design the following shape using CSS properties. — 5



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