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PRESIDENCY UNIVERSITY

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Bengaluru

Mid Term Examinations - October 2026

Date: 09/10/2026 **Time:** 11:45 AM - 01:15 PM

Course Code: CSE2258 **Course Name:** Web Technologies

Semester: Third Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2	CO3
Marks	4	86	90

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Define Anchor tag with an example	2	CO2	BT1
2	Define the role of an application server?	2	CO1	BT1
3	Differentiate between relative and absolute positioning in CSS	2	CO3	BT2
4	How do you apply the same style to multiple elements in CSS?	2	CO3	BT2
5	What is a pseudo-element selector? List the selectors used	2	CO3	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Apply your understanding to differentiate between the following concepts and demonstrate with suitable examples · Html vs Xhtml · Span vs Div tag · Text vs Textarea · Submit vs Reset Button · Inline vs Block Elements	10	CO2	BT2
7	Explain the different types of lists in HTML with detailed examples. Discuss how each type of list is used and formatted	10	CO2	BT2

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	Write an html code for designing a table as shown <table><tr><th colspan="3">Product</th></tr><tr><th>No</th><th>P. Name</th><th>P. Count</th></tr><tr><td>1</td><td>Pen</td><td rowspan="3">50</td></tr><tr><td>2</td><td>Book</td></tr><tr><td>3</td><td>Dust</td></tr></table>	10	CO2	BT3
9	Explain image mapping in HTML. Discuss its purpose, how to create image maps using and elements, and provide examples illustrating different types of image maps.	10	CO2	BT3

PART D: Answer Any 1 Following Questions. 10 M				
Q.N.	**Questions**	**M**	**CO**	**BT**
10	A small bakery named Sweet Treats wants a basic website with three pages to show customers their offerings. Create and link together three simple web pages: 1. Home – a welcome message about the bakery. 2. Menu – a list of cakes and pastries. 3. Contact – address, phone number, and a short inquiry form. Requirements • Use one CSS file so the design looks the same on every page. • Give the main headings, section titles, and any buttons the same style (same color, font, and spacing) across all three pages. • Each page should have its own content but keep the same styled elements.	10	CO3	BT3
11	You are designing a university website. The homepage must use different fonts and colors for headings and paragraphs. Demonstrate how different CSS types can be applied to achieve this. Which method is most efficient and why? Explain with an example.	10	CO3	BT3

PART E: Answer Any 1 Following Questions. 10 M				
Q.N.	**Questions**	**M**	**CO**	**BT**
12	Differentiate between block-level elements and inline elements in CSS. Illustrate with an examples.	10	CO3	BT2
13	You need to enhance the visual feedback of interactive elements (like links and buttons) on a webpage. Discuss how you would use pseudo-classes to style these elements on hover, focus, and active states. Provide code snippets to illustrate your styling choices with an example.	10	CO3	BT2