



PRESIDENCY UNIVERSITY

BENGALURU

Roll No.																			
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Mid - Term Examinations - March 2026

Date: 12- 03- 2026

Time: 09:30am - 11.00am

School: SOCSE	Program: B.Tech		
Course Code: CSE2258	Course Name: Web Technologies		
Semester: IV/VI	Max Marks: 50	Weightage: 25%	

CO - Levels	C01	C02	C03	C04	C05
Marks	2	24	24		

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

5Q x 2M=10M

1	Explain the following terms in detail: A. Web B. Web Browser	2 Marks	L2	C01
2	Write any two differences between HTML and XHTML?	2 Marks	L2	C02
3	What is the purpose of hypertext links in a web page?	2 Marks	L2	C02
4	How do you create a comment in CSS?	2 Marks	L2	C03
5	Describe Attribute Selectors in CSS?	2 Marks	L2	C03

Part B

Answer the Questions.

Total Marks 40M

6.	a.	Explain different types of input elements used in HTML forms with example for each type.	10 Marks	L2	CO2
Or					
7.	a.	Explain the different types of lists in HTML? Provide detailed examples of each type with their structure, usage, and formatting in web design.	10 Marks	L2	CO2

8.	a.	Construct the Student Placement Registration form using HTML. Collect Student ID, Name, Mobile, Address, Branch, Semester, Resume, Date of Registration, and CGPA. Apply HTML5 validation (required, pattern, min, max, step, accept) for all fields.	10 Marks	L2	CO2
Or					
9.	a.	Explain how to create tables in HTML. Discuss the tags and attributes involved and demonstrate with an example.	10 Marks	L2	CO2

10.	a.	Discuss the different types of CSS (Cascading Style Sheets)? Explain the characteristics, advantages, and use cases for each type of CSS. Provide examples to demonstrate how each type is applied.	10 Marks	L2	CO3
Or					
11.	a.	Discuss the various types of CSS selectors. Explain their characteristics, use cases, and provide examples for each type	10 Marks	L2	CO3

12.	a.	You are tasked with creating a basic webpage layout with two columns: The left column should take up 70% of the width of the page. The right column should take up 30% of the width, Demonstrate this layout using CSS floats?	10 Marks	L3	CO3
Or					
13.	a.	Compare the following CSS term with examples: i) Pseudo-classes ii) Pseudo element iii) Descendant selector iv) child selector	10 Marks	L3	CO3