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# PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956  
Approved by AICTE, New Delhi | Approved By BCI  
Bengaluru

## Even Semester Mid Term, March 2026

**Date: 13/03/2026**

**Time: 02:00 PM - 03:30 PM**

**Course Code: DBS2018**

**Course Name: Web Design and Development**

**Semester: Second Semester**

**Max. Marks: 50**

**Weightage: 50%**

CO - Levels	CO1	CO2
Marks	4	86

### PART-A: Answer Following Questions. 10 M

Qn.No	Questions	M	CO	BT
1	Define HTML, and mention its primary purpose in web development.	2	CO1	BT1
2	What is web hosting and explain.	2	CO1	BT2
3	Distinguish between inline CSS and external CSS.	2	CO2	BT4
4	Why is JavaScript considered essential for creating dynamic websites?	2	CO2	BT5
5	Write a JavaScript statement that updates the content of an element with id "output" to display the text "Welcome User".	2	CO2	BT3

### PART-B: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
6	Construct the complete structure of a basic HTML document and explain the function of each major section.	10	CO2	BT6
7	Differentiate between block-level elements and inline elements in HTML with suitable examples.	10	CO2	BT7

### PART-C: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
8	Examine how CSS priority and specificity determine which style is applied to an element.	10	CO2	BT8

9	Develop an HTML page with internal CSS that styles:  A heading in blue  A paragraph in gray  A button with green background	10	CO2	BT6
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**PART-D: Answer Any 1 Following Questions. 10 M**

Qn.No	Questions	M	CO	BT
10	Design a JavaScript program that adds two integer values and displays the result inside an HTML element.	10	CO2	BT6
11	Write a JavaScript program that subtracts two numbers and prints the output on the webpage.	10	CO2	BT6

**PART-E: Answer Any 1 Following Questions. 10 M**

Qn.No	Questions	M	CO	BT
12	Justify the importance of separating HTML, CSS, and JavaScript into different files in large-scale web applications.	10	CO2	BT8
13	Analyze the following statement and explain and create its html page:  <code>document.getElementById("demo").style.fontSize = "30px";</code>	10	CO2	BT9