

# CBCS SCHEME

USN

--	--	--	--	--	--	--	--	--	--

BPLCK105A



**First Semester B.E./B.Tech. Degree Examination, Dec.2025/Jan.2026**  
**Introduction of Web Programming**

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.  
 2. M : Marks , L: Bloom's level , C: Course outcomes.*

**Module – 1**

			M	L	C
<b>Q.1</b>	a.	Explain the rules of (X) HTML.	6	L2	CO1
	b.	Explain the following tags with example : i) <p> ii) <img> iii)   iv) <em>.	4	L2	CO1
	c.	Discuss the (X) HTML tags supported in document head.	10	L2	CO1

**OR**

<b>Q.2</b>	a.	Construct a parse tree of elements allowed in the document body.	6	L3	CO1
	b.	Differentiate between logical and physical markup with examples.	4	L2	CO1
	c.	Create a HTML document that displays the text "Hello World" in the center of web page.	10	L2	CO1

**Module – 2**

<b>Q.3</b>	a.	Why few HTML4 elements removed from HTML5? Give the removed HTML elements list and also CSS alternatives.	10	L1	CO2
	b.	Explain how HTML5 supports multimedia insertion with example.	10	L2	CO2

**OR**

<b>Q.4</b>	a.	Create HTML5 document to draw a square using SVG and fill the square with green color and make 6 PX brown stroke width. Also redirecting current page to another page after 5 seconds using meta tag.	10	L2	CO2
	b.	With an example explain client side graphics with <canvas>.	10	L2	CO2

**Module – 3**

<b>Q.5</b>	a.	Define CSS and explain CSS syntax with an example.	10	L2	CO3
	b.	Explain Text-align, Text-decoration, Text-transform and Text-indent properties of CSS.	10	L2	CO3

OR

Q.6	a.	Discuss font-style, font-variant, font-weight and font-size properties of CSS.	10	L3	CO3
	b.	Explain different levels of style sheets in CSS, with example.	10	L2	CO3

Module – 4

Q.7	a.	Construct a HTML5 document to create following table : <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="3">Homework</td> <td colspan="2">Assignment</td> <td rowspan="2">Exam</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>1</td> <td>2</td> </tr> </table>	Homework			Assignment		Exam	1	2	3	1	2	10	L3	CO3
Homework			Assignment		Exam											
1	2	3	1	2												
	b.	Explain different types of URL and construct a directory tree with an example.	10	L2	CO3											

OR

Q.8	a.	What is the need of Responsive Web Design (RWD)? Explain resolution switching with an example.	10	L2	CO3
	b.	Explain the common formats for web page bitmap image files.	10	L2	CO3

Module – 5

Q.9	a.	Develop a JavaScript code to display "Hello" on web page using a function.	10	L3	CO4
	b.	What is DOM? Explain and construct a node tree for simplified Hello web page.	10	L2	CO4

OR

Q.10	a.	Explain Form element with an example and how forms are processed at client and server side.	10	L2	CO4
	b.	Write and develop a JavaScript program to create a web page that on clicking button, displays scrolling text from left to right with small delay.	10	L3	CO4

\*\*\*\*\*