

CBCS SCHEME

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BPLCK105A/BPLCKA105

First Semester B.E./B.Tech Degree Examination, June/July 2024 Introduction to 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
Q.1	a.	Write the difference between HTML and XHTML.	5	L1	CO1
	b.	Explain logical and physical markup.	5	L2	CO1
	c.	Give the general structure of XHTML and explain it. Give one simple example.	10	L2	CO1
OR					
Q.2	a.	Explain the rules of HTML.	10	L2	CO1
	b.	Explain the following element with an example : i) ii) <p> iii) iv) v) <hr>.	10	L2	CO1
Module – 2					
Q.3	a.	Create unordered list of five fruits and ordered list of 3 flowers.	10	L3	CO2
	b.	Explain the following elements with an example : i) mark ii) figcaption iii) nav iv) img.	10	L2	CO2
OR					
Q.4	a.	Explain how HTML5 support audio and video multimedia insertion with example.	10	L2	CO2
	b.	Explain elements and attributes introduced in HTML5 support web application.	10	L2	CO2
Module – 3					
Q.5	a.	Explain with example with type selectors and the universal selector.	10	L2	CO3
	b.	Explain span and div element with an example.	6	L2	CO3
	c.	Describe style attribute, style container.	4	L2	CO3
OR					
Q.6	a.	Explain in brief RGB values, opacity values, HSL and HSLA values for color in CSS properties.	10	L2	CO3
	b.	List and explain Border properties.	10	L2	CO3
Module – 4					
Q.7	a.	With an example explain <table>, <th>, <tr>, <td> with cell padding and apply border properties.	10	L2	CO3
	b.	List and explain CSS position properties with example	10	L2	CO3
OR					
Q.8	a.	List href attributes values and explain relative URL in detail.	10	L2	CO3
	b.	Write HTML5 document to draw a square using HTML5 SVG, fill the square with green color and making 6px brown stroke width.	10	L3	CO3
Module – 5					
Q.9	a.	What is DOM? Discuss node tree for simplified hello web page.	10	L2	CO4
	b.	Create a web page containing 3 overlapping images using HTML, CSS and JS, further when the mouse is over any image, it should be on the top and fully displayed.	10	L3	CO4
OR					
Q.10	a.	Explain with an example the form element HTML5.	10	L2	CO4
	b.	Describe how forms are processed at client side and server side.	10	L2	CO4
