

CBCS SCHEME

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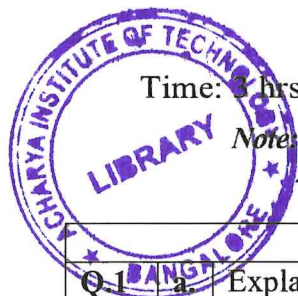
BPLCK205A

Second Semester B.E./B.Tech. Degree Examination, June/July 2026 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.	Explain the structure of an HTML document.	05	L2	CO1													
	b.	Differentiate between HTML and XHTML.	05	L3	CO1													
	c.	Create following table using XHTML tags, Properly align cells give suitable cell padding and cell spacing and apply background color, bold and emphasis necessary. <table><tr><td rowspan="9">Department</td><td rowspan="3">Sem 1</td><td>Subject A</td></tr><tr><td>Subject B</td></tr><tr><td>Subject C</td></tr><tr><td rowspan="3">Sem 2</td><td>Subject D</td></tr><tr><td>Subject E</td></tr><tr><td>Subject F</td></tr><tr><td rowspan="3">Sem 3</td><td>Subject G</td></tr><tr><td>Subject H</td></tr><tr><td>Subject I</td></tr></table>	Department	Sem 1	Subject A	Subject B	Subject C	Sem 2	Subject D	Subject E	Subject F	Sem 3	Subject G	Subject H	Subject I	10	L3	CO1
Department	Sem 1	Subject A																
		Subject B																
		Subject C																
	Sem 2	Subject D																
		Subject E																
		Subject F																
	Sem 3	Subject G																
		Subject H																
		Subject I																
OR																		
Q.2	a.	Explain rules of XHTML syntax.	05	L1	CO1													
	b.	Write XHTML code to create XHTML page with background image and lits.	10	L3	CO1													
	c.	Write a simple XHTML program to display “Hello World”.	05	L3	CO1													
Module – 2																		
Q.3	a.	Explain the features of HTML 5.0	05	L2	CO2													
	b.	Describe Semantic Elements with examples.	05	L3	CO2													
	c.	Write HTML 5.0 code for form and page redirection.	10	L3	CO2													
OR																		
Q.4	a.	Explain <canvas> elements with example.	05	L2	CO2													
	b.	Differentiate between SVG and Canvas.	05	L3	CO2													
	c.	Write HTML 5.0 code to draw square using SVG.	10	L3	CO2													

1 of 2

Module – 3

Q.5	a.	Define CSS and explain its types.	05	L1	CO3
	b.	Explain Class and ID selectors.	05	L2	CO3
	c.	Write CSS to style webpage with colors and fonts.	10	L3	CO3

OR

Q.6	a.	Explain CSS properties for text and color.	05	L2	CO3
	b.	Describe CSS box model with margin and padding.	05	L2	CO3
	c.	Write CSS and HTML to create webpage with tabular layout. Signup Name : Email : Pwd : Confirm Pwd : Submit : Reset :	10	L3	CO3

Module – 4

Q.7	a.	Explain the Hyperlinks in HTML.	05	L2	CO3
	b.	Write a program to create table with proper alignment and padding.	05	L3	CO3
	c.	Write a program to create Navigation links.	10	L3	CO3

OR

Q.8	a.	Explain tag and attributes.	05	L2	CO3
	b.	Differentiate relative and absolute URL's.	05	L3	CO3
	c.	Write HTML code to insert image and hyperlink to the web page.	10	L3	CO3

Module – 5

Q.9	a.	Explain the Java Scripts basic and variables.	05	L2	CO4
	b.	What is DOM? Explain briefly.	05	L2	CO4
	c.	Explain the Event handling functions, with example.	10	L3	CO4

OR

Q.10	a.	Explain the Java Script functions.	05	L2	CO4
	b.	Write Java Script to display alert on button click.	05	L3	CO4
	c.	Write Java Script program for Scrolling text.	10	L3	CO4
