



MAKE-UP EXAM

BPLCKA105/BPLCK105A

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First Semester B.E./B.Tech. Degree Examination, Nov./Dec. 2023

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.	What is HTML? Explain the structure of HTML document with an example.	10	L2	CO1
	b.	Explain the purpose and usage of HTML tags. Provide example of atleast two commonly used HTML tags and their functions.	10	L2	CO1
OR					
Q.2	a.	Explain the following elements with an example for each : i) < a > ii) < tt > iii) < var > iv) < br > v) < img >	10	L2	CO1
	b.	Create an HTML document that displays the text “HELLO WORLD” in the center of web page using a heading element.	10	L3	CO1
Module – 2					
Q.3	a.	Explain the meaning of following HTML elements in HTMLs : i) < b > ii) < dd > iii) < dt > iv) < hr > v) < menu >	10	L2	CO2
	b.	Explain the document structure HTMLS, with an example.	10	L2	CO2
OR					
Q.4	a.	Explain the significance of < canvas > element in HTMLS and how it enables the creation of interactive graphics and animation. Provide a code as example of simple canvas – based drawing.	10	L2	CO2
	b.	Discuss major HTMLS themes with an example.	10	L2	CO2
Module – 3					
Q.5	a.	Define CSS. Explain the location of styles.	8	L2	CO3
	b.	Explain the syntax of CSS with example.	8	L2	CO3
	c.	Briefly explain the following elements : i) Span ii) Div.	4	L2	CO3
OR					
Q.6	a.	Explain the following with code snippet : i) Class selectors ii) id selectors.	10	L2	CO3
	b.	List and explain the properties of Text in CSS.	10	L2	CO3

Module – 4											
Q.7	a.	Explain the basic table structure. Create an HTML document for the following fig. Q7(a).	10	L2	CO4						
		Fig. Q7(a) <table border="1" style="display: inline-table; margin-left: 100px;"> <tr> <td style="padding: 5px;">ONE</td> <td colspan="2" style="padding: 5px;">TWO</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">THREE</td> <td style="padding: 5px;">FOUR</td> </tr> </table>	ONE	TWO			THREE	FOUR			
ONE	TWO										
	THREE	FOUR									
	b.	With the sample HTML form, explain how forms work.	10	L2	CO4						
OR											
Q.8	a.	What is Relative URL's? Explain directory tree with a neat diagram.	10	L2	CO4						
	b.	Explain the file format of the following bitmap image formats : i) GIF ii) JPEG iii) PNG.	10	L2	CO4						
Module – 5											
Q.9	a.	With an example, explain the document object model in detail.	8	L2	CO4						
	b.	Describe the functions of javascript.	8	L2	CO4						
	c.	List the advantages of javascript.	4	L2	CO4						
OR											
Q.10	a.	What are javascript events? Explain Event Handler approaches and Event Types.	10	L2	CO4						
	b.	Write javascript code to print "VTU BELGAUM" using console.log (), alert () and document.write ().	6	L3	CO4						
	c.	Briefly describe buttons in javascript.	4	L2	CO4						
