




MAHARAJA INSTITUTE OF TECHNOLOGY
MYSORE
DEPARTMENT OF AIML/CS/IS/AI
II - Internal Assessment I-
Semester.

Sub. Name: Introduction to Web
Programming(BPLCK105A)
Date: 8/12/2023
Total Marks: 30
Faculty: BHS/PG/AV/SG

Answer one complete question from each part.

Q.N	PART-A		M	BTL	COs
1	a	Model an HTML5 program by explaining the canvas element.	9	L3	CO2
	b	Outline Emerging Elements and Attributes to Support Web Applications with an example.	6	L2	CO2
OR					
2	a	Develop programs for the following i) Write the following mathematical expression by using HTML5 MathML. $d=x^2-y^2$ (ii) Redirecting current page to another page after 5 seconds using HTML5 meta tag	9	L3	CO2
	b	Summarize the changes applied in FORMS in HTML5.	6	L2	CO2
PART-B					
3	a	Describe CSS and its features.	3	L2	CO3
	b	Illustrate color Properties with suitable example.	4	L2	CO2
	c	Interpret Class Selector and ID selector with an suitable example.	8	L3	CO3
OR					
4	a	Write a note on CSS Text properties.	3	L2	CO3
	b	Explain span and div elements with an example.	4	L2	CO2
	c	Interpret Element and Universal selector with an suitable example.	8	L3	CO3

		MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE DEPARTMENT OF AIML/CS/IS I - Internal Assessment I- Semester.		Sub. Name: Introduction to Web Programming (Sub Code): (BPLCK105A) Date: 11/11/2023 Total Marks: 30 Faculty: SS/PG/SHP/AV/SG			
Answer one complete question from each part.							
Q.No		PART-A			M	BTL	COs
1	a	Outline the (X) HTML document structure with example			5	L2	CO1
	b	Illustrate the rules of (X) HTML			5	L2	CO1
	c	Construct a parse tree of elements allowed in the document body with an example.			5	L3	CO2
OR							
2	a	Rephrase the (X)HTML tags supported in document head.			5	L2	CO1
	b	Summarize any three Myths and Misconceptions About HTML and XHTML.			5	L2	CO1
	c	Build a program by explaining the following tags in detail: i)<p> ii) iii) (iv) (v)<hr>			5	L3	CO2
PART-B							
3	a	Interpret different semantics elements in HTML5 with example.			4	L2	CO2
	b	Describe different tags and attributes added in HTML5			5	L2	CO2
	c	Model an XHTML program to get the following output: Unordered lists Disc <ul style="list-style-type: none">• First item• Second item• Third item Square <ul style="list-style-type: none">• First item• Second item• Third item			6	L3	CO2
OR							
4	a	Contrast differences between Logical versus physical markup			4	L2	CO2
	b	Illustrate the following tags with Example: (i)<video> (ii)<audio>			5	L2	CO2
	c	Model an XHTML program to get the following output: Ordered List 1. Name a. Name 2. Address b. Address 3. Phone Number c. Phone Number			6	L3	CO2



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III - Internal Assessment
I- Semester.

Sub. Name:
Introduction to Web Programming
(Sub Code): (BPLCK105A)
Date:10/01/2024
Total Marks: 30
Faculty: BHS/PG/AV/SG

Answer one complete question from each part.

Q.No	PART-A		M	BTL	COs
1	a	Summarize Border properties in CSS.	5	L2	CO3
	b	Outline the different table elements with an Example program.	5	L3	CO2
	c	Explain CSS pseudo class selectors with an example.	5	L3	CO4
OR					
2	a	Illustrate the different padding and margin properties in CSS	5	L2	CO3
	b	Describe the common bitmap image formats with an example.	5	L3	CO2
	c	Model the different CSS Display properties with Table values.	5	L3	CO4
PART-B					
3	a	Interpret Assignment statements and objects in JavaScript	4	L2	CO4
	b	Describe: (i) Functions with an Example (ii) identifiers	4	L2	CO4
	c	Design a webpage containing 3 overlapping images and when the mouse is over any image, it should be on the top and fully displayed using HTML, CSS and JavaScript.	7	L3	CO4
OR					
4	a	Model DOM with an Example.	4	L2	CO4
	b	Explain: (i) Buttons (ii) Variables	4	L2	CO4
	c	Design a webpage to display "Hello World" using Javascript functions.	7	L3	CO4