

SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE (A)**III B. Tech I Semester (R19) Regular Examinations, Feb-2022****WEB TECHNOLOGIES****(Computer Science and Engineering)****Time: 3 Hrs.****Max. Marks: 75**Answer **ONE Question** from **EACH UNIT**.

All questions carry equal marks.

		UNIT-I	CO	KL	M
1.	a).	Explain the usage of frameset and frames tags for designing a web page with an example?	1	K2	7
	b).	List and explain major HTML tags for designing a webpage with suitable example?	1	K2	8
		OR			
2.	a).	How to insert an image for a webpage? Explain the usage of image tag with suitable example?	1	K2	7
	b).	Explain various HTML form elements with suitable example?	1	K2	8
		UNIT-II			
3.	a).	Develop a JavaScript that solve Quadratic equation?	2	K3	7
	b).	Explain briefly HTML Cascading Style sheets with suitable examples?	2	K2	8
		OR			
4.	a).	Compare HTML internal and external style sheets?	2	K2	7
	b).	Discuss concept of pattern matching using regular expressions through JavaScript with an example?	2	K2	8
		UNIT-III			
5.	a).	What is XML Schema? Identify its purpose and list its advantages over DTD?	3	K2	7
	b).	Design DTD for hospital management system for a XML file?	3	K3	8
		OR			
6.	a).	What is the role of XML Http Request Object for implementation of AJAX? Explain with suitable example?	3	K2	7
	b).	Develop a SAX parser using java to parse any given XML file?	3	K3	8
		UNIT-IV			
7.	a).	Define operator? Explain different operators used in PHP with suitable example?	4	K2	7
	b).	Develop a PHP script that checks whether given number is a prime or not.	4	K3	8
		OR			
8.	a).	Discuss about various functions used in PHP with examples.	4	K2	7
	b).	Discuss various control statements in PHP with suitable examples?	4	K2	8
		UNIT-V			
9.	a).	How to handle Cookies & Session tracking in PHP? Explain with an example?	5	K2	7
	b).	Develop a PHP program to fetch data from the MYSQL database.	5	K3	8
		OR			
10.	a).	How to handle forms using PHP? Explain with suitable example?	5	K2	7
	b).	Develop a PHP Program to Insert data into a MYSQL database	5	K3	8

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