Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.VOC- SEMESTER– I EXAMINATION – WINTER 2023
Subject Code:1110502   **Date:28-12-2023**
Subject Name:Web Designing
Time:10:30 AM TO 12:30 PM   **Total Marks:50**
Instructions:
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**
4. **Simple and non-programmable scientific calculators are allowed.**

			Marks
Q.1	**(a)**	Explain the architecture of web browser with suitable diagram.	**05**
	(b)	Write cascading style sheet to get following formatting for the paragraph. a) Text color-green b) Text-indentation- 0.5 cm c) Font-Verdana d) Font style-Bold e) Text case-uppercase	**05**
Q.2	**(a)**	What do you mean by bandwidth and cache of the website? How can we optimize the performance of the website?	**05**
	(b)	Enlist the various tags related with list using suitable example.	**05**
		OR	
	(b)	Explain the use of anchor link using suitable example.	**05**
Q.3	**(a)**	Write down HTML/CSS code to create table with 5 rows and 5 columns. All the rows display using different colors.	**05**
	(b)	Explain how to write CSS to create an image gallery?	**05**
		OR	
Q.3	**(a)**	Write an HTML script that displays four equal size frames containing paragraph.	**05**
	(b)	Differentiate between internal and external CSS?	**05**
Q.4	**(a)**	Write a JavaScript to validate User name and password fields in login form.	**05**
	(b)	Explain HTML form using suitable example.	**05**
		OR	
Q.4	**(a)**	Write a JavaScript to check input string is palindrome or not.	**05**
	(b)	Design HTML form which is used to collect details of a user such as Name, Address, Hobbies, Gender, Contact number and address.	**05**
Q.5	**(a)**	Enlist and explain the types of popup boxes in java script.	**05**
	(b)	How to design effective navigation in the website? Justify your answer.	**05**
		OR	
Q.5	**(a)**	What is AJAX? Explain its importance in brief.	**05**
	(b)	How to create SEO optimized sitemap for given website?	**05**

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