GUJARAT TECHNOLOGICAL UNIVERSITY
BE – SEMESTER- V EXAMINATION-SUMMER 2023

Subject Code: 3151606 **Date: 26/06/2023**
Subject Name: Web Development
Time: 02:30 PM TO 05:00 PM **Total Marks: 70**
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 CORS.	**03**
	(b)	Define: Bootstrap for CSS	**04**
	(c)	How many types of lists are supported by HTML? Explain each one in brief.	**07**
Q.2	**(a)**	Explain web security.	**03**
	(b)	Define term: Padding and Margins.	**04**
	(c)	Discuss the different form attributes and design a simple form to register employee including employee no, name, qualification, email, mobile number, gender, hobbies, and address and also create two buttons submit and reset.	**07**
		OR	
	(c)	Explain Different types of CSS with example.	**07**
Q.3	**(a)**	Define term: DOM	**03**
	(b)	Explain JSON with example.	**04**
	(c)	Write a JavaScript to validate email address entered by user.	**07**
		OR	
Q.3	**(a)**	Differentiate between Client-Side Scripting and Server-Side Scripting.	**03**
	(b)	Explain pop-up boxes in Java-Script with example.	**04**
	(c)	Explain event handling in JavaScript with proper example.	**07**
Q.4	**(a)**	Explain Browser detection PHP with Example.	**03**
	(b)	Explain Array in PHP with example.	**04**
	(c)	Explain database connectivity in PHP with example.	**07**
		OR	
Q.4	**(a)**	How to write in PHP? Explain with example.	**03**
	(b)	Differentiate Cookie and Session.	**04**
	(c)	Write a PHP program to store student registration (student-name, address, Date of Birth, age, Aadhar card number, semester) with MySQL database.	**07**
Q.5	**(a)**	Explain Browser detection PHP with Example.	**03**
	(b)	Write a PHP program to find whether entered year is leap year or not.	**04**
	(c)	Explain API development concept in PHP.	**07**
		OR	
Q.5	**(a)**	Define Exception Handling in PHP.	**03**
	(b)	Define term: Hidden fields and Query string	**04**
	(c)	What are the selectors in jQuery? How many types of selectors in jQuery? Explain it in detail.	**07**

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