GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER–V (NEW) EXAMINATION – SUMMER 2021

Subject Code:3151606   **Date:09/09/2021**
Subject Name:Web Development
Time:10:30 AM TO 01:00 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)	Write a short note on web server.	03
	(b)	Explain error handling in JavaScript.	04
	(c)	Discuss HTTP. Explain HTTP request and HTTP response mechanism over the Internet.	07
Q.2	(a)	Discuss web security in brief.	03
	(b)	Give the full form of following acronyms.	04
		1. DOM 2. FTP 3. HTML 4. URI	
		5. DHTML 6. ISP 7. TCP 8. PHP	
	(c)	Explain the use of HTML table element for designing the web page layouts with appropriate examples.	07
		OR	
	(c)	How many types of list are supported by HTML? Explain each one in brief.	07
Q.3	(a)	Discuss GET and POST methods.	03
	(b)	Explain CSS positioning with Example.	04
	(c)	What is Cascading Style Sheet (CSS)? Explain different types of CSS with example.	07
		OR	
Q.3	(a)	What is meta tag? How it is useful by search engine?	03
	(b)	Explain Class and ID Selector is CSS with examples.	04
	(c)	What is frameset? Explain the use of frameset in web site design with proper example.	07
Q.4	(a)	Explain Events in JavaScript with the help of example.	03
	(b)	Write a JavaScript code to find whether given number is prime or not.	04
	(c)	Write a JavaScript to validate email address entered by user.	07
		OR	
Q.4	(a)	What is JavaScript? Discuss advantages of JavaScript.	03
	(b)	Explain different types of pop box in JavaScript with example.	04
	(c)	What are objects in JavaScript? Explain properties, methods and event of window object of JavaScript.	07

Q.5	(a)	Discuss AJAX.	03
	(b)	Write a note on session in PHP.	04
	(c)	Write PHP program to store user registration with mysql database.	07

OR

Q.5	(a)	Discuss SEO.	03
	(b)	Write a note on associative array in PHP.	04
	(c)	Explain cookie in PHP with the help of example.	07

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