

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

- 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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