

GUJARAT TECHNOLOGICAL UNIVERSITY**BE- SEMESTER-VI EXAMINATION – WINTER 2025****Subject Code:2160708****Date:21-11-2025****Subject Name:Web Technology****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) Give full name of following acronym. **03**
 1) HTML 2) PHP 3) DOM
 (b) Differentiate GET and POST. **04**
 (c) Explain in detail the web design issues. **07**

- Q.2** (a) What is meta tag? Explain with example. **03**
 (b) Explain ordered list and unordered list in HTML with example. **04**
 (c) What is HTML form? Design a simple HTML form for registration of a student. **07**

OR

- (c) Explain table element <rowspan> and <colspan> with necessary attributes. Write HTML code to display following table. **07**

	Time Table	
	Mon	Tue
SUB	WT	CG
FAC	AB	CD

- Q.3** (a) What is positioning in CSS? **03**
 (b) Write a CSS code to apply the following to its HTML pages. **04**
 1) Background colour, font size, font type for BODY tag.
 2) Colour, text align for Paragraph tag
 (c) What do you mean by “class” and “id” in CSS? Explain with Example. **07**

OR

- Q.3** (a) Differentiate Client side scripting and Server side scripting. **03**
 (b) What is navigation? Write code of html page to open a link in a new browser window. **04**
 (c) What is CSS? Explain the different types of CSS. **07**

- Q.4** (a) Write an XML file to store information of students. **03**
 (b) Explain Document Type Definitions in XML with example. **04**
 (c) What is Java Script? Write an HTML and JavaScript program which accepts N as input and print N Fibonacci numbers as list. **07**

OR		
Q.4	(a) Explain the following XSL (XML stylesheet elements) 1) value-of 2) sort (b) Write an HTML and JavaScript program which accepts N as input and print N is odd or even number. (c) What is document object model? Explain any two objects with example.	03 04 07
OR		
Q.5	(a) Enlist and explain different types of JavaScript pop-up box. (b) Write PHP code to read from a file and display it in browser. (c) What is session? Explain PHP session management.	03 04 07
OR		
Q.5	(a) What are the different types of arrays in PHP? Explain with examples. (b) What is PHP? Write a PHP script to check whether given number is odd or even. (c) Write HTML and PHP program to read and store student information such as student id, name, year and marks from database table. Output the data to a webpage in tabular format.	03 04 07

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