

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI(NEW) EXAMINATION – WINTER 2022****Subject Code:3161012****Date:15-12-2022****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) Draw and explain Web Browser Architecture.	03
(b) How 2D and 3D transitions are done in CSS.	04
(c) How Error Handling is done in PHP?	07
Q.2 (a) What do you mean by Protocols? Discuss in detail.	03
(b) List out Types of Web Servers and explain anyone in detail.	04
(c) How to Get Last ID in PHP?	07
OR	
(c) Design a registration page in HTML.	07
Q.3 (a) What is the difference between identical and equal operator in PHP? Explain with example.	03
(b) Differentiate between “ID” and “CLASS” using suitable examples.	04
(c) What is HTTP? Explain HTTP Request and Response.	07
OR	
Q.3 (a) Differentiate CSS vs HTML.	03
(b) Give full form of following Acronyms: (a) URL (b) HTTP (c) HTML (d) ISP	04
(c) What is CRUD operations with Database in PHP?	07
Q.4 (a) Discuss how display resolution affects website design	03
(b) List out HTML Elements? Explain any one in detail.	04
(c) What do you mean by event in JavaScript? Give at least two examples of events with their handling	07
OR	
Q.4 (a) List out Various Input Elements of HTML and explain any one in detail.	03
(b) What do you mean by Meta Tags? Show their meaning and uses with examples.	04
(c) What is HTTP? Explain HTTP Request and Response	07
Q.5 (a) What is CSS? Explain the different types of CSS.	03
(b) Explain Frames in HTML with examples.	04
(c) Differentiate Conventional HTML vs HTML5	07
OR	
Q.5 (a) What is Purpose of JavaScript?	03
(b) What is Cookies? How it affects system?	04
(c) List out and explain the website design principles.	07
