R.N.G.PATEL INSTITUTE OF TECHNOLOGY-RNGPIT
(An Autonomous Institute U/s UGC Act 1956)

B.Voc. SEMESTER-I, SEMESTER END EXAMINATION – WINTER 2025

SUBJECT CODE: 1SD102   **DATE: 17-12-2025**
SUBJECT NAME: WEB DESIGNING
TIME: 11:00 AM to 01:00 PM   **TOTAL MARKS: 50**

Instructions
1. It is **compulsory** for students to write **Enrolment No. /Seat No.** on the question paper.
2. Attempt all questions in the question paper.
3. The figures to the right of each question indicate full marks. Make suitable assumptions with proper justification wherever required.
4. Simple, non-programmable scientific calculators are permitted.
5. BL - Cognitive Level (As per Revised Bloom's Taxonomy) (R-Remember, U-Understanding, A –Application, N –Analyze, E – Evaluate, C -Create), CO - Course Outcomes.

			Marks	BL	CO
Q.1	**(a)**	Explain responsive web designing in detail.	**05**	**U**	**1**
	(b)	Discuss Web Browser and Web Server.	**05**	**U**	**1**
Q.2	**(a)**	List HTML Elements with an example.	**05**	**R**	**2**
	(b)	Demonstrate Various Attributes of form tag with an example.	**05**	**A**	**2**

<div align="center">**OR**</div>

			Marks	BL	CO
Q.2	**(a)**	Define XHTML. Write its full form and list any four key differences between HTML and XHTML.	**05**	**R**	**2**
	(b)	Design an HTML web page that displays student result data (Name, Subject, Marks) using a table. Apply different table attributes like border, cellpadding, and cellspacing.	**05**	**A**	**2**
Q.3	**(a)**	Explain how to use CSS selectors (element, class, id, attribute).	**05**	**U**	**3**
	(b)	Design a webpage using CSS that changes the background color, sets a custom font, and changes the heading color.	**05**	**A**	**3**

<div align="center">**OR**</div>

			Marks	BL	CO
Q.3	**(a)**	Explain the syntax of CSS with examples.	**05**	**U**	**3**
	(b)	Design a webpage using CSS that creates a student table with borders, alternating row colors, and styled headings.	**05**	**A**	**3**

Q.4	(a)	What are JavaScript Arrays? Explain with an example.	05	U	4
	(b)	Write a JavaScript program to display the current date and time using the Date object.	05	A	4

OR

Q.4	(a)	Explain conditional statements in JavaScript with examples.	05	U	4
	(b)	Write a JavaScript program that validates whether a given string is a valid email ID using a regular expression.	05	A	4

Q.5	(a)	Differentiate between FTP and Web Hosting.	05	U	5
	(b)	Explain how to register a Domain name step by step.	05	A	5

OR

Q.5	(a)	What is a Web Server? Explain its role in hosting websites.	05	U	5
	(b)	Execute a set of basic FTP commands (ls, cd, get, put, rename) to manage files and directories on a remote web server.	05	A	5

✶✶✶✶✶✶✶✶✶✶