

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

IMSc-IT SEMESTER-I, SEMESTER END EXAMINATION – WINTER 2025

SUBJECT CODE: 2BS105

DATE: 24-12-2025

SUBJECT NAME: INTRODUCTION TO WEB DESIGNING

TIME: 11:00 AM to 01:30 PM

TOTAL MARKS: 70

Instructions

1. It is **compulsory** for students to write **Enrolment No. /Seat No.** on the question paper.
2. Write answers of **Section A** and **Section B** in **separate answer books**.
3. Attempt all questions from both **Section A** and **Section B**.
4. Each section carries **35 marks**, with a total of **70 marks** for the examination.
5. The figures to the right of each question indicate full marks, make suitable assumptions with justification.
6. BL - Cognitive Level (As per Revised Bloom's Taxonomy) (R-Remember, U-Understanding, A –Application, N –Analyze, E – Evaluate, C -Create), CO - Course Outcomes.

SECTION A

		Marks	BL	CO
Q.1	(a) Explain HTML headings.	03	R	4
	(b) What is a Table in HTML? Explain in detail.	04	U	4
Q.2	(a) What are the elements of web graphics?	03	R	5
	(b) Write a code to create a hyperlink with an image.	04	A	5
	(c) Explain audio and video tag in HTML.	07	U	5
OR				
Q.2	(a) Explain CANVAS in detail.	03	R	5
	(b) Write a code to demonstrate HTML form.	04	A	5
	(c) What is an image tag? Explain in detail with examples.	07	U	5
Q.3	(a) List any three features of CSS.	03	R	6
	(b) Compare internal and external style sheets.	04	U	6
	(c) Write the CSS code to make all <h1> tags have a background color green .	07	U	6

OR

Q.3	(a) What are the advantages of using external style sheets in HTML.	03	R	6
	(b) Explain any four CSS properties in HTML.	04	U	6
	(c) Create and HTML page using inline CSS.	07	U	6

SECTION B

		Marks	BL	CO
Q.4	(a) What is ISP?	03	R	1
	(b) Explain HTTP in detail.	04	U	1
Q.5	(a) What is responsive design?	03	R	2
	(b) Explain bandwidth and how it affects website loading speed.	04	U	2
	(c) Explain user-centric design in detail	07	U	2

OR

Q.5	(a) Explain caching and its advantages.	03	R	2
	(b) What is sitemap? Explain its usage.	04	U	2
	(c) Explain the steps of planning and publishing websites.	07	U	2
Q.6	(a) What is the use of the <title> tag?	03	R	3
	(b) Write any three text formatting tags.	04	U	3
	(c) Explain the HTML document structure in detail with example.	07	A	3

OR

Q.6	(a) What is a domain name?	03	R	3
	(b) Explain the importance of <meta> tags.	04	U	3
	(c) Explain all types of lists in HTML with examples.	07	A	3
