

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATIONS SP/2025)**

**CLASS: B.Sc
BRANCH: A&M**

**SEMESTER : IV
SESSION : SP/2025**

SUBJECT: AN216 WEB TECHNOLOGY

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates
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Q.1(a)	Define the Internet and explain its significance in modern communication.	[2]	1 1
Q.1(b)	What is a Web Browser? Give two examples and explain their functions.	[3]	1 1
Q.2(a)	Explain the structure of a URL with an example	[2]	2 2
Q.2(b)	What is a Web Server? How does it interact with a Web Browser?	[3]	2 1
Q.3(a)	What are HTML tags? Explain their role in web development.	[2]	3 2
Q.3(b)	Differentiate between Block and Inline elements in HTML with examples.	[3]	3 2
Q.4(a)	Explain the difference between the Header section and the Body section in an HTML document.	[2]	4 4
Q.4(b)	Write an HTML code snippet to display an image with an alternative text.	[3]	4 5
Q.5(a)	What are HTML Forms? Mention two input types used in forms.	[2]	5 4
Q.5(b)	Write an HTML code snippet to create an ordered list with three items.	[3]	5 5

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