

MSc IT MA & UID Sem.-1 Examination

MSCMA-401

Web Technology-I

February-2025

Time : 2-30 Hour]

[Max. Marks : 70

Instructions:

- **Figures to the right indicate full marks.**
- **Do not write anything on the question paper.**
- **Attempt any 10 out of 14 questions.**

	Marks
Q.1 What is the World Wide Web (WWW)? Explain how it differs from the Internet. Provide an example of how the Web works.	[07]
Q.2 Explain the concept of a web application and how the client-server model works in the context of web development.	[07]
Q.3 Describe the HTML <form> tag and explain its attributes. Provide an example of an HTML form with different input types text, email, and checkbox.	[07]
Q.4 Explain the function and use of HTML tags: (i) Anchor tag (ii) Image tag (iii) Table tag (iv) List tag	[07]
Q.5 Define CSS and explain its syntax. Discuss the different ways to apply CSS to an HTML document.	[07]
Q.6 Explain types of CSS selectors with examples.	[07]
Q.7 Discuss the concept of "box model" in CSS. Explain how margins, padding, borders, and content area are related in the box model.	[07]
Q.8 What is JavaScript, and how is it embedded into an HTML document? Explain the difference between inline, internal, and external JavaScript.	[07]
Q.9 Define the Conditional Statements in JavaScript and provide an example for each.	[07]
Q.10 What is the Bootstrap framework? Discuss its features and the benefits of using Bootstrap in web development.	[07]
Q.11 Differentiate Client-Side and Server-Side Scripting language.	[07]

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- Q.12 Describe the different data types available in JavaScript. [07]
Provide examples of each data type.
- Q.13 Explain the concept of loops in JavaScript. Discuss the [07]
different types of loops and give examples of each.
- Q.14 Explain background-attachment property with all its [07]
possible values
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