## B.Sc. (Data Science) (NEP) First Year Semester-I

## BSCDS014 - Web Technology



P. Pages: 1

Time : Two Hours

GUG/W/24/15258

Max. Marks: 40

1.	a)	What is HTML? Discuss its key features and explain why it is important for web development.	 4
	b)	What are block formatting tags in HTML? Provide examples of three block-level elements.  OR	4
	c)	What are the different types of hyperlinks in HTML? Explain how to create a hyperlink using the <a> tag.</a>	4
	d)	What are block formatting tags in HTML? Provide examples of three block-level elements.	4
2.	a)	How is a form created in HTML? Explain with example.	4
	b)	What are the tags used to create a table in HTML?  OR	4
	c)	Explain the use of text controls, password fields, and how they are implemented in forms.	4
	d)	What are reset and submit buttons in HTML forms? Explain with example.	4
3.	a)	How do you create an external CSS stylesheet? Explain the steps involved and how it is linked to an HTML document.	4
	b)	What is the CSS Box Model? Explain content, padding, border element.  OR	4
	c)	What are the three ways to implement CSS in an HTML document?	4
	d)	Explain use of CSS style lists in HTML?	4
4.	a)	Discuss the on Abort, onClick, onDblClick, and onChange, dragdrop events in JavaScript.	4
	b)	Describe the properties and methods of the Array, Date, math, string objects in JavaScript.  OR	4
	c)	Explain the properties and methods of server side java script,	4
	d)	What are the mouse and form event handlers?	4
5.	a)	Describe the CSS styling.	2
	b)	Describe the Properties of Functions.	2
	c)	State the types of Linking.	2
	d)	Describe the functions of Submit buttons.	2

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