

**Program:** F.Y.B.Sc IT                      **Semester:** II                      **Program Code:** UGIT01  
**Course:** Web Technologies                      **Course Code:** NUIT202  
**Duration:** 1 Hour                      **Examination Pattern:** NEP-Autonomous-External                      **Max. Marks:** 30

**Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.

**Examination:**  
**REGULAR**

Q. 1	Attempt any THREE of the following.	[15]	Course Outcome	Knowledge Level
(a)	Define hyperlink with attribute and syntax.		CO1	L1
(b)	Define CSS and its types.		CO2	L1
(c)	Create a form with textbox, checkbox, radio button and submit button.		CO3	L3
(d)	Explain following HTML text formatting tags with examples. 1. <sup> 2. <del> 3. <mark> 4. <b>		CO1	L2
(e)	Create a styled webpage using CSS with proper layout and positioning.		CO2	L6
Q. 2	Attempt any THREE of the following.	[15]	Course Outcome	Knowledge Level
(a)	Explain the rules for declaring variables in JavaScript with syntax.		CO4	L2
(b)	Explain if-else, if statements in JavaScript.		CO2	L2
(c)	Define jQuery with its syntax.		CO5	L1
(d)	Explain JSON data types.		CO3	L2
(e)	Create a JavaScript program using different operators like addition and subtraction to perform calculations.		CO4	L6

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