

**ITER, SIKSHA 'O' ANUSANDHAN (Deemed to be University)****Quiz-3**

Branch	COMPUTER APPLICATION		Programme	MCA-B2
Course Name	Full Stack Web Development-1		Semester	1st
Course Code	CA3117		Academic Year	2025-27
Time: 30 min	Answer All Questions		Maximum Marks	20
Learning Level (LL)	L1: Remembering L2: Understanding	L3: Applying L4: Analysing	L5: Evaluating L6: Creating	

Each Question Carry 2 Marks

Q's	Questions	COs	LL
1	For the array DU23 = [14, 56, 15, 72, 11, 23, 40, 35], a sequence of operations is performed in the following order: push(11, 22, 65), unshift(91, 28, 44), pop(), push(3), shift(), pop(), shift(), pop(), pop(), and unshift(2). What will be the final array after executing all these operations?	CO4	L5
2	What can JavaScript do? Write 4 points.	CO4	L1
3	What will be the output the following code? <pre>let x = "5"; let y = 2; console.log (x + y); console.log (x - y);</pre>	CO4	L5
4	What will the output for the following code? <pre>let x = "hello"; let y = new String("hello"); console.log(x == y); console.log(x === y);</pre>	CO4	L5
5	Explain the differences between the substr() and slice() string functions, particularly in the context of negative indexing, and illustrate these differences with examples and their expected outputs. Additionally, describe how substring() behaves when negative indices are used, supported by an example.	CO4	L2
6	What will be the output of the following JavaScript code snippet? <pre><p id="demo"></p> var txt1 = "Sanfoundry_"; var txt2 = "Javascriptmcq"; document.getElementById("demo").innerHTML = txt1 + txt2;</pre>	CO4	L5
7	What will be the output? <pre>function compare() { let a=2; let b=2.0; if(a==b) return true; else return false; } console.log(compare());</pre>		

8	Which method can be used to change the content of an HTML element using JavaScript?	CO4	L1
9	What is the purpose of the document.querySelector() method in JavaScript?	CO4	L3
10	Insert the missing syntax to change the content of the HTML element with the id 'demo'. [REDACTED] ('demo'). [REDACTED] = 'Hello!';	CO4	L5

1. Quiz carries a weightage of --- **marks out of 100**
2. All the course outcomes were covered.

Course Outcomes	CO1	Explain fundamental concepts of web development, including client-server interaction, software stacks, and developer tools.
	CO2	Create structured web pages using HTML elements, attributes, forms, links, tables, and multimedia.
	CO3	Apply CSS for styling and layout, utilizing selectors, positioning, flexbox, and grid systems to design visually appealing pages.
	CO4	Develop interactive and dynamic web pages using JavaScript, DOM manipulation, events, and Web APIs.
	CO5	Demonstrate best practices in accessibility, responsive design, and performance by applying standards, testing tools, and assistive technologies.
	CO6	Build modern frontend applications by integrating CSS preprocessors, React-based single-page applications, and cross-platform mobile development using React Native.