School of Computing Science and Engineering
Master of Technology in Computer Science and Engineering
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem II - R1PV203B - Fullstack Development

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	Show the use of const, let and var JavaScript variables	K2 (2)
2)	List the advantages of JavaScript.	K1 (3)
3)	Demonstrate the use of all types of CSS selectors with code.	K2 (4)
4)	Illustrate use of CSS styling list with help of code.	K2 (6)
5)	Explain the relationship between CSS and HTML in web development. How are CSS and HTML used together to create visually appealing websites? Provide examples to support your answer..	K3 (6)
6)	Build the program to divide a web page into four equal parts, each individual part displays different web page.	K3 (9)
7)	Examine the use of array in JavaScript with the help of a program. List different types of arrays in JavaScript.	K4 (8)
8)	Analyze the importance of constructor object in JavaScript.	K4 (12)

OR

	Examine the concept of JavaScript window object with help of a program.	K4 (12)