

(Please write your Enrolment No. immediately)

Enrolment No. _____

MID TERM EXAMINATION

B.TECH PROGRAMMES (UNDER THE AEGIS OF USICT)

____ 6th ____ Semester, April, 2024

Paper Code: FSD-322T

Subject: Web Development using Mern Stack

Time: 1½ Hrs.

Max. Marks: 30

Note: Attempt Q. No. 1 which is compulsory and any two more questions from remaining.

Q. No.	Question 1	Max. Marks	CO(s)
1 (a)	State the principles of good website design. Write the advantages of client server architecture.	[2]	CO1
1 (b)	Difference between Get() and Post() Method in HTML forms.	[2]	CO1
1 (c)	Describe the data types and literals supported by Java Script.	[2]	CO1
1 (d)	Differentiate between DOM and Virtual DOM. How is Redux different from Flux.	[2]	CO2
1 (e)	Write the features of React App? Can web browsers read JSX directly. Justify this.	[2]	CO2
	Question 2		
2 (a)	Define CSS Box Model. Show the modifying element style in JS.	[5]	CO1
2 (b)	What are the components? How props are passed between components.	[5]	CO2
	Question 3		
3 (a)	How to create a nested web page in website. Explain how an object is created in Java Script.	[5]	CO1
3 (b)	Differentiate between state & props. Give an example to update the state of component.	[5]	CO2
	Question 4		
4 (a)	Define function in Java Script. Describe passing an array to a function with example.	[5]	CO1
4 (b)	Elaborate the concept of event in React App by giving an example. What are the functions of event handling?	[5]	CO2