RAMAIAH
Institute of Technology

Department of Master of Computer Applications

Term: 23-06-23 to 23-09-2023   **Course:** Full Stack Web Development   **Code: MCA11**
CIE: IA-1   **Sem:** II   **Credits: 0:1:2**
Max Marks: 30   **Time:1 Hour**   **Date:** 04-08-2022
Portions for Test: T1-T5
Instructions to Candidates: Do any two full Questions

Sl No	Question	Marks	CO's	Blooms
Q1a.	Develop a React-JS Application which demonstrates the working of Functional component to display Student details like Student Name, USN, Department, Age. Apply the In-line CSS styling for the same.	20	CO1	L3
Q1b.	Develop a React-JS Application which demonstrate the working Nested –List using Class component.	10	CO1	L3
Q2a.	Develop a React-JS Application using Class components to demonstrate basic Prop-Properties and also modify the same to validate props for 3 datatypes.	20	CO1	L3
Q2b.	Develop a React-JS Application which demonstrate the working Joining –List using Functional component.	10	CO1	L3
Q3a.	Develop a React-JS Application to fetch the details of an Employee like Name, EID, Department, salary. Design a basic form to display any three details in the local host without using components.	20	CO1	L3
Q3b.	Develop a React-JS Application to demonstrate the working of CSS in Java Script using 'Styled Components'.	10	CO1	L3
Q4a.	Develop a React-JS application to show how the Gmail user login page functions. Apply the code to handle 'User event' as a JavaScript function for the same.	20	CO1	L3
Q4b.	Develop a React-JS Application to demonstrate the working of Keys with map iterator.	10	CO1	L3
Q5a.	Develop a React-JS application utilizing Uncontrolled components(hooks) to show how buttons, labels, checkboxes, and the reset option function in forms.	20	CO1	L3
Q5b.	Develop a React-JS Application to render list objects with keys.	10	CO1	L3