

Sr.No	Subject code	unit number	chapter_number	group_id	keyword	question_text	type	answer_text	marks	difficulty_level	previous_year	option1	option2	option3	option4
						Unit-6 React JS-1									
187	01713492	6	6		React,JSX	Correct the following code : function App() { const abc="Hello"; return ( <div className="App"> <h1 style={{backgroundColor:"red"}}> Friends {2+2} </h1> <Example fname=abc age="30"/> </div> ); }  export default App;		D	1	Hard	Quotes missing at : <Example "fname"= abc "age"="30"/>	\$ missing at : <h1 style={{backgroundColor:"red"}}> Friends \$ {2+2} </h1>	Quotes missing at : <h1 style={{["backgroundColor":"red"]}}> Friends {2+2} </h1>	{ } missing at : <Example fname={abc} age="30"/>	
188	01713492	6	6		Props	What output will be generated by following program. <b>Example.js</b> import React from 'react' const Example = (Props)=>{ return( <div> <h1>{Props.Name} : {Prop.Price}</h1> </div> ); } export default Example;  <b>App.js</b> import Example from "./Example"; function App() { return ( <div> <Example Name="Mobile" Price="20000" /> </div> ); } export default App;		C	1	Hard	Mobile : 20000	Mobile 20000	It will give an error	Nothing will be printed.	
189	01713492	6			JSX	What will will be the output of following program? import React from 'react'; function App() { const handleClick = () => { alert ('Welcome to LIU'); } return ( <div> <center> <button onClick={handleClick()}>Click me</button> </center> </div> ); } export default App	Analysing_Multiple_Choice	B	1	Hard	By clicking on click me button it will show an alert box	It will show an alert box once page will be loaded for first time, and it will perform nothing while clicking on button	It will perform nothing	It will show an error.	
190	01713492	6	6		EVENTS	What will be the correct syntax to perform any fuction on double click in REACT?	Remembering-Multiple_Choice	D	0.5	Easy		<button ondoubleClick = {doubleClickHandler()}>Double Click here</button>	<button ondoubleClick = {doubleClickHandler}>Double Click here</button>	<button onDoubleClick = {{doubleClickHandler}}>Double Click here</button>	<button onDoubleClick = {doubleClickHandler}>Double Click here</button>
191	01713492	6	6		react	Which of the following port is the default where react server runs?	Remembering-Multiple_Choice	B	0.5	Easy		8080	3000	3030	3080
192	01713492	6	6		props	What are arbitrary inputs of components in react also known as?	Remembering-Multiple_Choice	B	0.5	Easy		elements	Props	Ref	Keys
193	01713492	6	6		React,Router	Which command is used to add React Router in your application?	Remembering-Multiple_Choice	A	0.5	Easy		npm i -D react-router-dom	npm -d i react-router-dom	npm i -d router-react-dom	npm i -D router-react-dom
195	01713492	6	6		React	Identify the command which used to create a react app.	Remembering-Multiple_Choice	B	0.5	Easy		npm install create-react-app	npm install -g create-react-application	npm install -g created-react-app	npm install -G create-app-react
196	01713492	6	6		React,Forms	which command can prevent default behaviour at in react?	Remembering-Multiple_Choice	B	0.5	Easy		preventdefault	preventDefault	return false;	preventsDefault
197	01713492	6	6		React	How to install create-react-app?	Remembering-Multiple_Choice	D	0.5	Easy		npx create-react-app -new my-app	npx create-react app my-app	npx new-react-app my-app	npx create-react-app my-app
198	01713492	6	6		JSX	Which is the correct option to style h1 tag.	Remembering-Multiple_Choice	A	1	Medium		<h1 style={{backgroundColor: "lightblue"}}>Welcome To LIU!</h1>	<h1 style={backgroundColor: "lightblue"}>Welcome To LIU!</h1>	<h1 style={{[backgroundColor: "lightblue"]}}>Welcome To LIU!</h1>	<h1 style={background-color: "lightblue"}>Welcome To LIU!</h1>
199	01713492	6	6		JSX	Select correct syntax to render output with "LIU" heading and textfield.	Understanding-Multiple_Choice	B	1	Medium		<div></div> <h1>LIU</h1> <input type="text" className="demo"/> <div></div>	<div></div> <h1>LIU</h1> <input type="text" className="demo"/> </>	<div></div> <h1>LIU</h1> <input type="text" className="demo"> </>	<h1>LIU</h1> <input type="text" className="demo"/>
200	01713492	6	6		JSX	What will be the output of the following program? const x = 9; let text = "Welcome"; x = 10; if (x <= 10) { text = "Welcome To LIU"; } return ( <h1>{text}</h1> )	Analysing_Multiple_Choice	C	1	Hard	Welcome To LIU	Welcome Welcome To LIU	Error will be generated	Welcome	
201	01713492	6	6		Component	Correct syntax to write Arrow function Msg = "Hi, there!";	Understanding-Multiple_Choice	B	1	Medium		> () =	() =>	() =	> () =>
202	01713492	6	6		props	Consider following code in App.js file and Example2.js file. Identify error/output. <b>App.js</b> const myobj={name:"Hi",age:30,siblings:["xyz","pqr","abc"]} const str = JSON.stringify(myobj); return(<div><Example name={myobj} /></div>);  <b>Example.js</b> const Example=(props)=>{ return(<div><h1>{props.name.name}</h1></div>);	Analysing_Multiple_Choice	C	1	Hard	Prints entire JSON object including all memnners	Error as name must be fetched by passing "str" rather than "myobj"	"Hi" is printend successfly by referring props.name.name	Error as props.name.name is invalid use of props to refer the name	

203	01713492	6	6		map	Identify error/output in following code of App.js file. Const arr=[10,20,30,40,50]; let sum=0; return(<div>{ arr.map((v) => { sum=sum+v; return <h1>sum = {sum}</h1> }} ) </div> );	Analysing_Multiple_Choice	B	1	Hard		error, since sum=sum+v statement must be specified using JSX	Sum is printed correctly for each iteration in <h1> tag	error, since let sum=0 statement is specified at wrong place	sum is printed as "NaN" for each iteration in<h1> tag
204	01713492	6	6		JSX	Which is the correct syntax to get output of expression between HTML tags	Remembering-Multiple_Choice	B	0.5	Medium		const a=1; const b=1; return( <p>{([a+b])}</p>)	const a=1; const b=1; return( <p>{a+b}</p>)	const a=1; const b=1; return( <p>{([a+b])}</p>)	const a=1; const b=1; return( <p>[a+b]</p>)
205	01713492	6	6		props	What will be the output of the following program?  <b>App.js</b>  import Example from './Example'; function App() { const Info = { name: "ABC" }; return ( <div> <h1>What is your name?</h1> <example name={ Info }/> </div> >); } export default App; ----- <b>Example.js</b>  import React from 'react' function example(props) { return( <h2>My name is { props.name.name }!</h2> >); } export default example;	Analysing_Multiple_Choice	A	1	Hard		What is your name?	What is your name? My name is ABC!	My name is ABC!	Error will be generated
206	01713492	6	6		Routing	What will be the output of below program?  <b>App.js</b> import {BrowserRouter,Route,Routes} from "react-router-dom"; import Contact from './Contact'  function App() { return ( <div> <BrowserRouter> <Routes> <Route exact path="/Contact" element={<Contact >} /> </Routes> </BrowserRouter> </div> >); } export default App;	Analysing_Multiple_Choice	B	1	Hard		It will give an error as <BrowserRouter> tag is used in place of <Router> tag.	SyntaxError	It will run properly	It will not throw an error but wont display anything.
207	01713492	6	6		JSX	What will be the output of following code? return( <div> <div> Hello World 1 </div> <div> Hello World 2 </div> </div> >);	Analysing_Multiple_Choice	B	1	Hard		Hello World 1 Hello World 2	Hello World 1 Hello World 2	Error will be generated	Nothing will be displayed
208	01713492	6	6		React,Component	How many numbers of elements a valid react component can return?	remembering-Multiple_Choice	B	0.5	Easy		Multiple	1	Not more than two	Null
209	01713492	6	6		map,filter	What is the declarative way to render a dynamic list of components based on values in an array?	Remembering-Multiple_Choice	C	0.5	Easy		Using the reduce array method	Using the <Each /> component	Using the Array.map() method	With a for/while loop
210	01713492	6	6		Component	In which of the following directory React.js components can be saved?	Remembering-Multiple_Choice	B	0.5	Easy		Inside the vendor folder	Inside the src folder	Inside the public folder	Inside the node modules
211	01713492	6	6		props	What will be the output of the following code?  <b>App.js</b> import Example from './Example'; function App() { return ( <div className="App"> <Example fname="A" + " B" + " C"/> </div> >); } export default App;  <b>Example.js</b> const Example = (props) => { return ( <div> <h1>Friends:{props.fname}</h1> </div> >) } export default Example	Analysing_Multiple_Choice	A	1	Hard		Error will be generated	Friends : A B C	Friends:ABC	Friends:A+B+C

212	01713492	6	6		props	<b>What will be the output of following code?</b> <b>App.js</b> import Example from './Example'; function App() { const abc="LIU"; return ( <div className="App"> <Example fname={abc} age="30"/> </div> ); } export default App; <b>Example.js</b> import React from 'react'  const Example = (p) => { return ( <div> <h1>{p.fname}</h1> <h1 style={{backgroundColor:"blue"}}>age</h1> </div> ) } export default Example	Analysing_Multiple_Choice	D	1	Hard		LIU Display "age" with blue background color	LIU Display "30" with blue background	LIU 30	LIU age
213	01713492	6	6		JSX	How to write comments in JSX?	Remembering-Multiple_Choice	C	1	Easy		{/* */}	{/* */}	{/* */}	{/* */}
214	01713492	6	6		map,filter	What is the declarative way to render a dynamic list of components based on values in an array?	Remembering-Multiple_Choice	C	0.5	Easy		Using the reduce array method	Using the <Each /> component	Using the Array.map() method	With a for/while loop
215	01713492	6	6		map	<b>What will be the output of following code.</b> <b>New.js</b> import React from 'react'; import img1 from './P.jpg'; import img2 from './R.jpg'; const New = () => { const images=[{ id:1,pic:img1 },{id:1,pic:img2}]; return ( <div> {images.map((val) => { return ( <div><img src={val.pic} heigth="200px" width="200px" alt="logo" /></div> > )}} </div> )} ) export default New  <b>App.js</b> import New from './New'; function App() { return ( <div> <New /> </div> ); } export default App;	Analysing_Multiple_Choice	C	1	Hard		It will display 2 images side by side on browser	It will only display first image on browser	2 Images will be displayed vertically on browser.	It will only display last image on browser.
216	01713492	6	6		map	What is the correct syntax of map function. (student is an object name)	Remembering-Multiple_Choice	B	0.5	Easy		{student.map((val) => { return ( <h1>{val.id}</h1> )}})	{student.map((val) => { return ( <h1>{val.id}</h1> )}})	{student.map(val) => { return ( <h1>{val.id}</h1> )}})	student.map((val) => { return ( <h1>{val.id}</h1> )}})
217	01713492	6	6		Component	Build basic react app that display "Hello World" in browser.	Understanding-Long_Answer_5_10_Min		3	Easy					
218	01713492	6	6		props	Create an ReactJS app which shows the how to pass and read data using props	Understanding-Long_Answer_5_10_Min		3	Medium					
219	01713492	6	6		props	Write a React code to print car's brand name and its model name which are passed as props using JSON.	Understanding-Long_Answer_5_10_Min		4	Medium					
220	01713492	6	6		JSX	Write react js script to display alert box with text "Welcome to LIU" by clickingon button.	Understanding-Long_Answer_5_10_Min		4	Medium					
221	01713492	6	6		Events	Write react js script to display values in console while changing it in text box.	Understanding-Long_Answer_5_10_Min		4	Medium					
222	01713492	6	6		Events,JSX	Write react js script to display alert box with text "welcome to lju" only on double click.	Understanding-Long_Answer_5_10_Min		4	Medium					
223	01713492	6	6		map	Create react js app to display all array elements in h2 tag using map function	Understanding-Long_Answer_5_10_Min		4	Medium					
224	01713492	6	6		map	Write a program to create ReactJS application having an array of strings and convert it in Uppercase using MAP method.	Understanding-Long_Answer_5_10_Min		4	Medium					
225	01713492	6	6		map	We have an array of numbers and we want to multiply each of these numbers by 5. Create react js app to display these multiplied numbers using map function.	Understanding-Long_Answer_5_10_Min		4	Medium					
226	01713492	6	6		map	Create react app which displays 3 images using map function.	Understanding-Long_Answer_5_10_Min		4	Medium					
227	01713492	6	6		filter	Write a ReactJS code in which we have apply filter to skip digit "3" from the array and display all remaining digits of the array.	Understanding-Long_Answer_5_10_Min		4	Medium					
228	01713492	6	6		React,Routing	Create react app to perform tasks as asked. First create files as asked below in routing folder 1. Home.js - for the home page content 2. Shop.js - for the shop page content 3. Contact.js - for the contact page content 4. Nopage.js - for the page other than mentioned links  Create Main.js file which contains Links for Home, Shop and Product page. Also, add functionality of page routing. Finally call Main.js in App.js.	Understanding-Descriptive_10_15_Min		5	Hard					
229	01713492	6	6		props	Create React app to pass student name, roll number, t1marks and t2marks of 2 students to component and read the information and display in table format. (Props)	Understanding-Descriptive_10_15_Min		5	Hard					
230	01713492	6	6		Routing	Create react app and use routing functionality of react to perform the tasks as asked. Create one file named Main.js which contains links for home and about page and routing functionality. In Home.js file add one image and heading(h1) "LJ University" In About.js file add branch list (CSE,IT,CE).	Understanding-Descriptive_10_15_Min		5	Hard					
231	01713492	6	6		filter	Write a ReactJS code in which we have apply filter to skip digits which are less than "10" from the array and display all remaining digits of the array [3,5,11,4,17,8,21,2,26,13,8].	Understanding-Long_Answer_5_10_Min		5	Hard					
232	01713492	6	6		JSX	Create React app to pass color(red), background color(yellow), font size(25px) and font style(italic) as properties to component and apply css to "Lj Students" text written in p tag. (Props)	Understanding-Long_Answer_5_10_Min		5	Hard					

233	01713492	6	6		map	Write react js script to perform the tasks as asked below. Add an array of objects which contains name and age of people. Apply filter to find people with age less than 40. And display name of all people using map function.	Understanding- Long_Answer_5_10_Min		5	Hard						
234	01713492	6	6		map	Write react js script to perform the tasks as asked below. Add an array of objects which contains name and branch(CSE,IT,CE) of students. Apply filter to find students who are from CSE branch. And display name of all studens of CSE branch using map function.	Understanding- Long_Answer_5_10_Min		5	Hard						
235	01713492	6	6		Routing	Create react app and use routing functionality of react to perform the tasks as asked. Create one file named Main.js which contains links for React Js, Node Js and Express Js and routing functionality. Create components for each links and add heading "React JS", "Node JS" and "Express JS" in component files Ex1.js, Ex2.js and EX3.js respectively.	Understanding- Descriptive_10_15_Min		5	Hard						
236	01713492	6	6		map	Create react app to pass product image, name and price as properties from one component to another component. Add an array of objects with pic, name and price properties of 2 products. Display Image name and price of the products in browser using map method.	Understanding- Descriptive_10_15_Min		5	Hard						
Chap:7 React JS-2																
194	01713492	7	7		Hooks,useReducer	What will be the output? import React, { useReducer } from 'react' const Hook = () => { const [sum,dispatch]=useReducer((state,action)=>{ return state+action; }),20); return ( <div align="center"> <h1 align="center">{sum}</h1> <button onClick={()=>dispatch(5)}>Add 1</button> </div> ) } export default Hook	Analysing_Multiple_Choice	C	1	Hard		It displays number 20 and increase the number by 5 only once	It displays number 5 and increase the number by 20 only once	It displays number 20 and increase the number by 5 each time when button clicked	It displays number 5 and increase the number by 20 each time when button clicked	
237	01713492	7	7		Axios	Identify correct sequence to code API using Axios.	Remembering-Multiple_Choice	B	0.5	Medium		axios.get("url").catch(error).then(response)	axios.get("url").then(response).catch(error)	axios.catch(error).then(response).get("url")	axios.get("url").then(request).catch(error)	
238	01713492	7	7		Hooks,useState	What will be the output of below program? import React, { useState } from 'react'; const Hook1 = () => { const [val,setval]=useState("red");  function TextChange(){ setval("green") } return ( <div> <button onClick={TextChange}>Change Color</button> <h1 style={{backgroundColor:val}}>Text</h1> </div> ) } export default Hook1	Analysing_Multiple_Choice	A	1	Hard		It will change the background color of the text to green. By default it will be red.	It will change the background color of the text to red. By default it will be green.	By default it will be red. It will change the background color of the text to green. And if I click the button again it will be changed to red.	It will continously change the text background color to "red" and "green", once button is clicked	
239	01713492	7	7		Hooks,useState	What will be the output of the following program? const Hook2 = () => { const [show,setShow]=useState(false); const [buttonText,setbuttontext]=useState("Show"); const [text,setText]=useState('Hello'); function ButtonText() { setShow(!show) console.log(show); if( show === false) { setbuttontext("Hide") setText("") } else { setbuttontext("show") setText("Hello") } } return ( <div> <button onClick={ButtonText}>{buttonText}</button> <h1>{text}</h1> </div> ) } export default Hook2	Analysing_Multiple_Choice	A	1	Hard		By default it will display button with "Show" text and also displays hello. By clicking on button button text will be changed to "Hide" and hello will not be displayed.	By default it will display button with "Hide" text and also displays hello. By clicking on button button text will be changed to "Show" and hello will not be displayed.	By default it will display button with "Show" text and hello will not be displayed. By clicking on button button text will be changed to "Hide" and hello will be displayed.	By default it will display button with "Hide" text and hello will not be displayed. By clicking on button button text will be changed to "show" and hello will be displayed.	
240	01713492	7	7		Hooks,useContext	What is a state in React?	Remembering-Multiple_Choice	B	0.5			A permanent storage.	Internal storage of the component.	External storage of the component.	Virtual storage of the component.	
241	01713492	7	7		Hooks,useContext	What will be the output of following code : Comp1.js import React, { createContext, useState } from 'react' import UserContext from './Usercontext'; import Comp4 from './Comp4'; const Comp1 = () => { const Usercontext=createContext(); const {user,setuser}=useState("Students"); return ( <UserContext.Provider value={user}> <h1>hello {user}</h1> <Comp4/> </UserContext.Provider> ) } export default Comp1 Comp4.js import React, { useContext } from 'react' import UserContext from './Usercontext'; const Comp4 = () => { const user=useContext(UserContext); return ( <div> <h2>{`hello \${user} again!`}</h2> </div> ) } export default Comp4	Analysing_Multiple_Choice	A	1	Hard		hello Students hello Students again!	hello user hello user again!	Error will be generated	Hello students again ! Hello students	

242	01713492	7	7		Hooks,useReducer	What will be the output of following code : URI.js import React, { useReducer } from 'react'; const initialState = 10; function reducer(state,action){ if(action.type==='Decrement'){ return state-1; } } function URI1() { const [state, dispatch] = useReducer(reducer, 20); return ( <> <button onClick={()=> dispatch({type:"increment"})}> Increment </button> <button onClick={()=> dispatch({type:"Decrement"})}> Decrement </button> <h1>{state}</h1> </> ); } export default URI1	Analysing_Multiple_Choice	D	1	Hard	It will initialize number with 20 and increment it while clicking on increment button and decrement it while clicking on decrement button	It will initialize number with 10 and increment it while clicking on increment button and decrement it while clicking on decrement button	It will initialize number with 10 and it will not increase the number when you clicked on increment button but decrement action will be performed when clicked on decrement button(	It will initialize number with 20 and it will not increase the number when you clicked on increment button but decrement action will be performed when clicked on decrement button
243	01713492	7	7			What is the use of useContext Hook ?	Remembering-Multiple_Choice	A	0.5		Used to create global variables	Used to transfer values as a agrgument to another components	To create a constant varible	To use createContext hook
244	01713492	7	7		Hooks,useState	What will be the error in the following program : import React, { useState } from 'react'  const Hook3 = () => { const [firstName,setFirstName]=useState(""); function handleChange(){ setFirstName(e.target.value); } return ( <div> <input name="firstName" value=(firstName) onChange={handleChange}/> <h1>{firstName}</h1> </div> )} export default Hook3	Analysing_Multiple_Choice	C	1	Medium	Unexpected use of Input type	handleChange is undefined	e is not defined	firstname is undefined
245	01713492	7	7		Hooks,useState	Below program will generate a error (true/false): import React, { useState } from 'react' const HookQB = () => { const [task,setTask]=useState(""); const [toDoList,settodolist]=useState([]); function handleChange(event) { setTask(event.target.value); } const OnAdd=()=>=> { settodolist([...toDoList,task]); } return ( <div> <input name="task" value={task} onChange={handleChange}/> <button onClick={OnAdd}>Add Task</button> <div> {toDoList.map((task) => { return ( <div> <p> {task} </p> </div> ); })} </div> )} export default HookQB	Analysing_True_False	False	1	Hard				
246	01713492	7	7		Hooks,useState	What will be the output of following code? import React, { useState } from 'react'  const HookQB = () => { const [task,setTask]=useState(""); const [toDoList,settodolist]=useState([]); function handleChange(event) { setTask(event.target.value); } const OnAdd=()=>=> { settodolist([...toDoList,task]); } return ( <input name="task" value={task} onChange={handleChange}/> <button onClick={OnAdd}>Add Task</button> <div> {toDoList.map((task) => { return ( <p>{task} </p> ); })} </div> )} export default HookQB	Analysing_Multiple_Choice	A	1	Hard	It will give an error regarding JSX elements must be wrapped in an enclosing tag	It will give a proper output and add tasks	Nothing will be displayed in browser	Input box will be displayed but wont perform anything while clicking on add button
247	01713492	7	7		Hooks,useContext	Find out correct syntax?	Analysing_Multiple_Choice	D	1	Medium	<pre>return (   &lt;&gt;     &lt;Num1.provider value="20"&gt;       &lt;Num2.Provider value="5"&gt;         &lt;Comp1/&gt;       &lt;/Num2.Provider&gt;     &lt;/Num1.Provider&gt;   &lt;/&gt; )</pre>	<pre>return (   &lt;&gt;     &lt;Num1.Provider value="20"&gt;       &lt;Num2.provider value="5"&gt;         &lt;Comp1/&gt;       &lt;/Num2.provider&gt;     &lt;/Num1.Provider&gt;   &lt;/&gt; )</pre>	<pre>return (   &lt;&gt;     &lt;Num1.provider value="20"&gt;       &lt;Num2.provider value="5"&gt;         &lt;Comp1/&gt;       &lt;/Num2.provider&gt;     &lt;/Num1.provider&gt;   &lt;/&gt; )</pre>	<pre>return (   &lt;&gt;     &lt;Num1.Provider value="20"&gt;       &lt;Num2.Provider value="5"&gt;         &lt;Comp1/&gt;       &lt;/Num2.Provider&gt;     &lt;/Num1.Provider&gt;   &lt;/&gt; )</pre>
248	01713492	7	7		Hooks,useContext	We can not export more than one context from a module.(True/False)	Remembering-True_False	False	0.5	Easy				

249	01713492	7	7		Hooks,useState	What will be the output of following program import { useState } from "react"; const FormValidation = () => { let(email,setemail)=useState(""); const handlemailchange=(e)=> { email=e.target.value; } } return ( <div> <form onSubmit={handlesubmit}> <label>Email:<input value={email} onChange={handlemailchange}/></label>  <button type="submit">Submit</button>   </form> </div> ) } export default FormValidation	Analysing_Multiple_Choice	D	1	Hard		Error:Can not use useState with let keyword	Error:Can not set variable directly which is defined bu using useState()	It will work properly with one textbox for entering email and textbox will be updated as we type anything	Error: 'handlesubmit' is not defined
250	01713492	7	7		Hooks,useContext	What will be the output if following code is given : <b>Comp1.js :</b> import React, { createContext, useState } from 'react' import Comp4 from './Comp4'; const UserContext = createContext() const Comp1 = () => { const[arr,setarr]=useState("1 5 3 4 5"); return ( <div> <UserContext.Provider value={arr}> <Comp4/> </UserContext.Provider> </div> ) } export default Comp1 export {UserContext} <b>Comp4.js</b> import React, { useContext } from 'react' import {UserContext} from './Comp1' const Comp4 = () => { let arr=useContext(UserContext); var y=arr.split(" ");var sorted=y.sort(); sorted=sorted.join("-") return (<div> <h1>{sorted}</h1>  </div> )} export default Comp4	Analysing_Multiple_Choice	B	1	Hard		Error will be given	1-3-4-5-5	1-3-4-5-5	5-5-4-3-1
251	01713492	7	7		Hooks,useContext	What will be the output if we replice sorted=sorted.join("-") with sorted=sorted.join(".") in above question.	Analysing_Multiple_Choice	C	1	Medium		Error will be given	1 3 4 5 5	1.3.4.5.5	5.5.4.3.1
252	01713492	7	7		Hooks,useContext	What will be the ouput of above program if we add following line sorted = sorted.map((n) => n * n); <b>before</b> sorted=sorted.join("-")	Analysing_Multiple_Choice	A	1	Medium		Error will be given	1-9-16-25-25	1.9.16.25.25	25-25-16-9-1
253	01713492	7	7		state & props	What are the two ways to handle data in React?	Remembering-Multiple_Choice	A	0.5	Easy		State & Props	Services & Props	State & Components	State & Services
254	01713492	7	7		Hooks,useState	Identify the correct result of following code snippet import { useState } from "react"; function Test(){ const[cb,setCb] = useState(""); const handleChange=(e)=>{setCb(e.target.value);} return( <div> <input type="radio" value="Male" onChange={handleChange} name="gender" />Male <input type="radio" value="Female" onChange={handleChange} name="gender" />Female <p>{cb}</p> </div> ) } export default Test	Analysing_Multiple_Choice	D	1	Hard		Error, since onChange event can't be applied on radio button	Error, since we have to take two separate useStates to store 2 radio button values	radio buttons are shown correctly, but events are not performed on both radio buttons, no error is shown	Both "Male" and "Female" will be printed by selecting respective radio buttons
255	01713492	7	7		Hooks,useState	What will be the output of following program? <b>FormValidation.js</b> import React, { useState } from 'react'  const FormValidation = () => { const[firstname,setfirst]=useState(""); const handlefirst=(e)=> { setfirst(e.target.name); } } return ( <div> <form> <label>First Name:<input name="fname" onChange={handlefirst} required/></label>  <button type="submit">Submit</button>   {firstname} </form> </div> ) } export default FormValidation	Analysing_Multiple_Choice	B	1	Hard		Alert will be displayed once the form submitted.	ge og text field value name attribute value will be d	Alert will not be displayed as no fuction is called while submitting the form	Alert will be displayed once the form submitted and also redirected to next page with firstname value
256	01713492	7	7		Events	What action will be performed if we perform function "onClick" in textfield? <input value={firstName} onClick={handlefirst} required/>	Remembering-Multiple_Choice	B	0.5	Easy		It will not perform anything on submitting the form.	It will not allow to enter anything in textfield	It perform all the actions which are passed in that function.	It gives an error.
257	01713492	7	7		JSX,Events	How to add handling function in input text field using JSX in react js?	Remembering-Multiple_Choice	A	0.5	Easy		<input value={firstName} onChange={handlefirst} required/>	<input value={firstName} onChange={{handlefirst}} required/>	<input value={firstName} onChange="handlefirst()" required/>	<input value={firstName} onChange="(handlefirst)" required/>
258	01713492	7	7		Events,useState	Write a program to build React app having a button which increase count by 1 while clicking it. (useState)	Understanding-Long_Answer_5_10_Min		4	Easy					
259	01713492	7	7		Events,useState	Create a program to build React app having buttons to increment and decrement the number by clicking that respective button. Also, increment of the number should be performed only if number is less than 10 and decrement of the number should be performed if number is greater than 0.	Understanding-Descriptive_10_15_Min		5	Hard					

260	01713492	7	7		Events,useState	Write a program to build React app to perform the tasks as asked below. •Add three buttons “Change Text”, “Change Color”, “Hide/Show”. •Add heading “LJ University” in red color(initial) and also add “React Js Hooks” text in h2 tag. •By clicking on “Change text” button text should be changed to “Welcome students” and vice versa. •By clicking on “Change Color” button change color of text to “blue” and vice versa. This color change should be performed while double clicking on the button. •Initially button text should be “Hide”. While clicking on it the button text should be changed to “Show” and text “React Js Hooks” will not be shown.	Understanding-Descriptive_10_15_Min		5	Hard					
261	01713492	7	7		Events,useState	Write a program to build React app having a button which changes image by clicking it. (Add two images)	Understanding-Descriptive_10_15_Min		5	Hard					
262	01713492	7	7		Events,useState	Write a program to build React app having 2 input text fields (First name and last name) and display the entered value on the same page.	Understanding-Descriptive_10_15_Min		5	Hard					
263	01713492	7	7		Events,useState	Write a program to build React app for task todo list. •Add 1 input field and button and by clicking on button display entered task on the same page. •Also, add delete button with each added task to delete the task.	Understanding-Descriptive_10_15_Min		5	Hard					
264	01713492	7	7		Events,useState	Write a program to build React app having text and button to show and hide the text.	Understanding-Descriptive_10_15_Min		5	Hard					
265	01713492	7	7		Events,useState	Write a program to build React app for task todo list. Add 1 input field and button and by clicking on button display entered task on the same page.	Understanding-Descriptive_10_15_Min		5	Hard					
266	01713492	7	7		Events,useState	Write a program to build React app having 2 input number fields (Number 1 and Number 2) and display the entered value on the same page. And then click on add button to calculate the addition of two numbers. Display the addition in h2 tag.	Understanding-Descriptive_10_15_Min		5	Hard					
267	01713492	7	7		Events,useState	Write a program to build React app to perform the tasks as asked below. •Add a button “Change Text”. •Add “Hello” text in h2 tag. •By clicking on “Change text” button text should be changed to “How are you?” and vice versa.	Understanding-Descriptive_10_15_Min		5	Medium					
268	01713492	7	7		Events,useState	Write a program to build React app to perform the tasks as asked below. •Add a button “Change Color”. •Add heading “React JS” in red background color(initial) •By clicking on “Change Color” button, change color of background to “yellow” and vice versa. This color change should be performed while double clicking on the button.	Understanding-Descriptive_10_15_Min		5	Medium					
269	01713492	7	7		useEffect	Write a ReactJS script to create a digital clock running continuously. (useEffect)	Understanding-Descriptive_10_15_Min		5	Hard					
270	01713492	7	7		useEffect	Write a ReactJS script to understand concept of empty array of useEffect.	Understanding-Descriptive_10_15_Min		5	Medium					
271	01713492	7	7		useContext	Write a reactJS program to perform the tasks as asked below. •Create one main file (parent file) name Comp.js and other 3 component files Comp1.js, Comp2.js, Comp3.js. •Pass Number1 and Number 2 from Comp.js file to Comp3.js file. Calculate multiplication of the numbers using useContext.	Understanding-Descriptive_10_15_Min		5	Hard					
272	01713492	7	7		useContext	Write a reactJS program to perform the tasks as asked below. 1) Create one main file (parent file)Main.js and other 2 component files Comp1.js, Comp2.js. Pass username from Main.js file to Comp2.js file. Display this user name in browser in Blue color. (useContext)	Understanding-Descriptive_10_15_Min		5	Hard					
273	01713492	7	7		Forms	Create a Sign-up form using React asking for username, age, email, password, and confirm password. When the user clicks on the ‘submit’ button, it will display an alert box with a username, age, and email details entered by the user.	Understanding-Descriptive_10_15_Min		5	Hard					
274	01713492	7	7		Forms	Create a React Form for email and password validation.	Understanding-Descriptive_10_15_Min		5	Medium					
275	01713492	7	7		Forms	Create a React Form for select any of pizza size using radio button.	Understanding-Descriptive_10_15_Min		5	Hard					
276	01713492	7	7		useReducer	Create React Js app to perform the tasks as asked below. -Add buttons “increment” and “decrement” -By clicking on increment button the value should be incremented by 1 and by clicking on decrement button value should be decremented by 1. -Use useReducer hook to perform the above tasks.	Understanding-Descriptive_10_15_Min		5	Hard					
277	01713492	7	7		useReducer	Create React Js app to perform the tasks as asked below. -Add button “Click” -By clicking on button the value should be incremented by 5. Initial value is 20. -Use useReducer hook to perform the above tasks.	Understanding-Descriptive_10_15_Min		5	Hard					
278	01713492	7	7		AXIOS	Create a react app to generate random joke using AXIOS to make API request.	Understanding-Descriptive_10_15_Min		5	Medium					
279	01713492	7	7		Forms	Create react app to craete exam form. Fields are as under. Name -text, Email -email Password -password, Gender-radio, Exam date-datepicker, Exam center-dropdown) Use useState hook to save the state of the form. Also, add validation for the email and password fields. Display submitted values.	Understanding-Descriptive_10_15_Min		5	Hard					









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