

Started on	Wednesday, 13 September 2023, 5:39 PM
State	Finished
Completed on	Wednesday, 13 September 2023, 5:46 PM
Time taken	6 mins 43 secs
Marks	11.50/12.00
Grade	9.58 out of 10.00 (95.83%)

QUESTION 1

Correct
Mark 1.00 out of 1.00

In React, ✓ is an object that stores a component's dynamic data and determines the component's behavior

QUESTION 2

Partially correct
Mark 0.50 out of 1.00

In React, events are named using ✓ and event handlers will be passed instances of ✗

QUESTION 3

Correct
Mark 1.00 out of 1.00

What is your solution for a button event handler in React?

Functional Component

<button ✓ >

Class Component

<button ✓ >

QUESTION 4

Correct
Mark 1.00 out of 1.00

Choose what conditions are right about state and props in React:

Conditions

- Receive initial value from parent component
- Parent component can change value
- Set default values inside component
- Changes inside component
- Set initial value for child components
- Changes inside child components

State

- yes ✓
- no ✓
- yes ✓
- yes ✓
- yes ✓
- no ✓

Props

- yes ✓
- yes ✓
- yes ✓
- no ✓
- yes ✓
- yes ✓

QUESTION 5

Correct
Mark 1.00 out of 1.00

In React, keys ✓ are used for identifying unique virtual DOM ✓ Elements with their corresponding data driving the UI

states props class HOC

QUESTION 6

Correct
Mark 1.00 out of 1.00

In React, props ✓ is an object which contains all inputs to the component

QUESTION 7

Correct
Mark 1.00 out of 1.00

In React, for correct re-rendering a component:

this.state.text = 'Hello'; is Wrong ✓

this.setState({text: 'Hello'}); is Correct ✓

QUESTION 8

Correct

Mark 1.00 out of 1.00

The method

setState()

✓ enqueues changes to the component state and tells React that this component and its children need to be re-rendered with the updated state

QUESTION 9

Correct

Mark 1.00 out of 1.00

In React, keys must be a ✓ number or string among ✓

QUESTION 10

Correct

Mark 1.00 out of 1.00

In React, ✓ are the triggered reactions to specific actions like mouse hover, mouse click, key press, etc.

QUESTION 11

Correct

Mark 1.00 out of 1.00

Using ✓ s React just ✓ s the elements instead of ✓ ing them

QUESTION 12

Correct

Mark 1.00 out of 1.00

In React,

✓ are always passed down from the parent to the child components throughout the application

[◀ Video React Events \[7:51\]](#)[Practical Tasks. Key, State, Props, Events ▶](#)