

✔ Congratulations! You passed!

Go to next item

Grade received 100% To pass 60% or higher

1. Which of the following is an example of a shared state?

1 / 1 point

- ☐ Tags for ID, name, and age
- ☐ An application with a button and counter
- ☒ List of all orders in an order application
- ☐ Hiding and showing information

✔ Correct

Correct! A shared state in React is shared by multiple components and is complicated.

2. What are the phases of a React component's lifecycle?

1 / 1 point

- ☒ Mounting, updating, and unmounting
- ☐ Rendering, data send, and callback
- ☐ Mounting and unmounting
- ☐ Invoke and render

✔ Correct

Correct! Each React component has three phases in its lifecycle: Mounting (when it's first created), Updating (when it's rendered on a change of state or prop), and Unmounting (when it's removed from the DOM).

3. What happens in the mounting phase?

1 / 1 point

- ☐ The component is removed from the DOM
- ☐ User events cause the component's states and props to change
- ☐ The component is re-rendered
- ☒ The component is added to the DOM

✔ Correct

Correct! In the mounting phase, the component is added to the DOM.

4. What is used to make the call to a server asynchronous?

1 / 1 point

- ☐ POST
- ☒ Promise
- ☐ GET
- ☐ UPDATE

✔ Correct

Correct! To make the call asynchronous, you can use promises.

5. What is testing?

1 / 1 point

- ☐ Rejection of continuous integration
- ☐ Manual verification that code is bug free
- ☒ A line-by-line review of how your code will execute
- ☐ A modular construction of a complex application



Correct

Correct! Testing can be done using a suite of tests for an application that comprises various bits of code to verify whether an application is executing successfully and without error.