

✔ Congratulations! You passed!

Go to next item

Grade received **100%** To pass 66% or higher

1. How are Hooks called in a React application?

1 / 1 point

- ☐ Inside a class component
- ☐ Inside regular JavaScript functions
- ☒ Inside a React function component
- ☐ Inside nested functions

✔ Correct

Correct. Hooks can only be called inside React function components.

2. Which function holds the information that updates the state of a variable on the form?

1 / 1 point

- ☐ input
- ☐ onSubmit()
- ☐ setState()
- ☒ onChange()

✔ Correct

Correct! You can control changes by adding event handlers in the onChange attribute, and that event handler will be used to update the state of the variable.

3. What is Redux?

1 / 1 point

- ☐ A properties store
- ☒ A state management system
- ☐ A complex code management system
- ☐ A function

✔ Correct

Correct! Redux is used when you need to manage the state of the components.

4. Which Redux element is the singular location and authoritative source of the app state?

1 / 1 point

- ☐ Reducer
- ☒ Store
- ☐ Action
- ☐ Result

✔ Correct

Correct! Store is the singular location and authoritative source of the app state.

5. How does a synchronous code execute?

1 / 1 point

- ☐ Only one operation is executed
- ☐ An operation can occur while another one is still being processed
- ☐ All operations execute at one time
- ☒ Each operation waits for the previous operation to complete

✓ **Correct**

Correct! Synchronous or sync code runs in an orderly sequence from top to bottom. This means that each operation must wait for the previous one to complete before executing.

6. Which are the elements of a conventional React-Redux application?

1 / 1 point

- ☐ Multiple Reducers
- ☐ Store and a global variable
- ☒ Single store and single root Reducer
- ☐ Multiple stores

✓ **Correct**

Correct! A conventional React-Redux application comprises a single store along with a single root Reducer.