1. What is the Context API?

1 / 1 point

◉ An alternative way to working with state in React.

○ A way to change the execution context of a function in JavaScript.

✓ **Correct**

Correct. Context API is used to work with state from a global store in react.

2. When working with useState to keep state in a variable, you should not use array destructuring.

1 / 1 point

○ True

◉ False

✓ **Correct**

Correct. You should always use array destructuring when working with useState.

3. If a state variable is destructured from useState, and set to variable name of **user**, the name of the function to update the **user** state variable should be...

1 / 1 point

○ userSetter

◉ setUser

○ useState

○ useUser

✓ **Correct**

That's correct! The convention is to name the state-setting function using the word "set" plus whatever the name of the state variable is, all written in camelCase.

4. What does the concept of "lifting up state" entail?

1 / 1 point

○ It involves moving the state from the parent component to the child component.

◉ It involves moving the state from the child component to the parent component.

✓ **Correct**

That's right! Lifting up state means moving state up from a child to the parent component.

5. What is a negative result of lifting up state in a React app?

○ There are no negatives from lifting up state in React.

○ It can significantly increase the number of components that you need to create.

◉ Prop drilling.

✓ **Correct**
That's correct. Lifting up state can sometimes lead to prop drilling, which lowers maintainability and modularity of a React app.