Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.

Next item →

1. When using the useEffect hook, what happens if you pass an empty array ([]) as the dependency list?   **1 / 1 point**

○ The effect runs only when the state changes.

◉ The effect runs only once, when the component first mounts.

○ The effect runs after every render of the component.

○ The effect does not run at all.

> ⊘ **Correct**
> Correct! Passing an empty array ([]) to useEffect makes the effect run only once, when the component first mounts.

2. Which hook would you recommend to manage side effects?   **1 / 1 point**

◉ useEffect

○ useContext

○ useReducer

○ useState

> ⊘ **Correct**
> Correct! In React, the useEffect hook helps to run side effects like getting data, subscribing to something, or changing the DOM by hand in functional components.

3. Why would you need to create a custom hook?   **1 / 1 point**

◉ To share reusable stateful logic across components

○ To manage dependencies

○ To manage a functional component's state

○ To perform side effects in functional components

> ⊘ **Correct**
> Correct! With React's custom hooks, you can take stateful logic out of components and put it into functions for sharing and using them again and again.

4. Which hook would you recommend for making HTTP requests within React functional components?   **1 / 1 point**

○ useState

◉ useEffect

○ useContext

○ useFetch

> ⊘ **Correct**
> Incorrect. The useEffect hook manages side effects such as HTTP requests within React functional components.

5. Which of the following is a standard method used to fetch data from an external API?   **1 / 1 point**

◉ Fetch API

○ JSON.stringify

○ XMLHttpRequest

○ Axios

> ⊘ **Correct**
> Correct! This is a standard method used to fetch data from an external API.