

Quiz Questions | Answers

Module 7 | Lesson 7.1 – React Hooks

1. Which of the following best describe what React Hooks are?

- A:** Hooks simplify how higher-order components can be written to abstract state logic.
- B:** Hooks aim to solve the difficulties of component logic reuse by enabling us to write functional components that have access to specific React features (state, context, etc.).
- C:** Hooks help convert all class components to their functional counterparts.
- D:** Hooks are functions that replicate the lifecycle hooks a React component goes through (e.g. mounted, updated, etc.).

Answer: B - Hooks aim to solve the difficulties of component logic reuse by enabling us to write functional components that have access to specific React features (state, context, etc.).

2. Which native React Hook allows you to declare state within a functional component?

- A:** `useEffect`
- B:** `useContext`
- C:** `useState`
- D:** `useMemo`

Answer: C - `useState`

3. React does not allow us to create custom Hooks to reuse custom logic between components.

- A:** True
- B:** False

Answer: B - False

4. Hooks should only be called from React functions and are best declared at the top level of components.

- A:** True
- B:** False

Answer: A - True