

React JS MCQs 12

Topics : [React JS](#)

Written on [May 10, 2024](#)

- **111. What is the purpose of the `useEffect` hook in React?**
 - a) To manage component state
 - b) To perform side effects after every render **(Correct Answer)**
 - c) To create reusable custom hooks
 - d) To fetch data from an API
- **112. How do you conditionally render elements in React?**
 - a) Using the if-else statement inside the JSX
 - b) Using the ternary operator inside the JSX **(Correct Answer)**
 - c) Using the switch-case statement inside the JSX
 - d) Using the while loop inside the JSX
- **113. What is the purpose of the `children` prop in a React component?**
 - a) It represents the child components rendered inside the component **(Correct Answer)**
 - b) It defines the default content of the component
 - c) It passes data from parent to child components
 - d) It defines the structure of the component
- **114. How do you define a reusable component in React?**
 - a) By creating a function or class that returns JSX **(Correct Answer)**
 - b) By using a global variable to store the component
 - c) By including HTML code directly in the render method
 - d) By importing a component from an external library
- **115. What is the purpose of the `key` prop when rendering a list of components in React?**
 - a) To define the styling for each component in the list
 - b) To specify the order of the components in the list
 - c) To help React identify which items have changed, are added, or are removed in the list **(Correct Answer)**
 - d) To define the initial state of each component in the list