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