

React JS MCQs 7

Topics : [React JS](#)

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61. What is the purpose of the useRef hook in React?

- a) To create references to DOM elements or React components **(Correct Answer)**
- b) To manage component state
- c) To subscribe to context changes
- d) To perform asynchronous operations

62. In React, what is the recommended way to handle forms?

- a) Using regular HTML form elements
- b) Using controlled components where form data is handled by React state **(Correct Answer)**
- c) Using uncontrolled components where form data is handled by the DOM
- d) Using Redux for form state management

63. Which hook is used to perform side effects in functional components?

- a) useState
- b) useEffect **(Correct Answer)**
- c) useContext
- d) useReducer

64. What is the purpose of the useContext hook in React?

- a) To manage component state
- b) To handle context within class components
- c) To access context values in functional components **(Correct Answer)**
- d) To fetch data from an external API

65. In React, which method is called before the component is removed from the DOM?

- a) componentWillUnmount **(Correct Answer)**
- b) componentDidMount
- c) componentDidUpdate
- d) componentWillMount

66. What is the primary role of ReactDOM in a React application?

- a) To handle routing and navigation
- b) To manage global application state

- c) To render React components into the DOM (**Correct Answer**)
- d) To handle server-side rendering

67. What is the purpose of the useMemo hook in React?

- a) To memoize the result of a function so that it is only recomputed when its dependencies change (**Correct Answer**)
- b) To perform side effects in functional components
- c) To manage component state
- d) To subscribe to context changes

68. In React, what does it mean to lift state up?

- a) It refers to managing state at the lowest level of the component tree
- b) It refers to passing state from child to parent components
- c) It refers to moving state to a common ancestor component to share it between sibling components (**Correct Answer**)
- d) It refers to removing state from a component

69. What is the purpose of the defaultProps property in a React component?

- a) To define default values for props (**Correct Answer**)
- b) To set the initial state of a component
- c) To define the default styling for a component
- d) To handle default event behavior

70. In React, what is the purpose of the key prop when rendering a list of components?

- a) It defines the style of each list item
- b) It helps React identify which items have changed, are added, or are removed in the list (**Correct Answer**)
- c) It sets the initial state of each list item
- d) It specifies the order of the list items