

**1.How do you handle events in React?**

- a) Using event listeners attached to DOM elements
- b) Using inline event handlers within JSX
- c) Using the React event system with synthetic events
- d) Using the Redux event middleware

Answer: c) Using the React event system with synthetic events

**2.Which attribute is used to attach an event handler in JSX?**

- a) onEvent
- b) handleEvent
- c) eventHandler
- d) onClick

Answer: d) onClick

**3.How do you prevent the default behavior of an event in React?**

- a) Using the preventDefault() method of the event object
- b) Using the stopPropagation() method of the event object
- c) Using the stopImmediatePropagation() method of the event object
- d) Using the cancelEvent() method of the event object

Answer: a) Using the preventDefault() method of the event object

**4.How can you pass arguments to an event handler in React?**

- a) By using arrow functions in the event handler declaration
- b) By binding the arguments using the bind() method
- c) By using the event object's data property
- d) React doesn't support passing arguments to event handlers

Answer: a) By using arrow functions in the event handler declaration

**5.What is the purpose of event pooling in React?**

- a) To recycle and reuse event objects for better performance
- b) To handle multiple events simultaneously
- c) To track event propagation across components
- d) Event pooling is not a feature of React

Answer: a) To recycle and reuse event objects for better performance

**6.Which event is fired when an input field loses focus in React?**

- a) onFocus
- b) onEnter
- c) onBlur
- d) onKeyPress

Answer: c) onBlur

**7.How can you listen for events on a parent component from a child component in React?**

- a) By using props to pass event handlers from the parent to the child component
- b) By using the React context API
- c) By using the Redux store
- d) It is not possible to listen for events on a parent component from a child component in React

Answer: a) By using props to pass event handlers from the parent to the child component

**8.What is the purpose of event delegation in React?**

- a) To handle events on dynamically created elements
- b) To delegate event handling to the browser
- c) To handle events on the document level

d) Event delegation is not used in React

Answer: a) To handle events on dynamically created elements

**9.How do you handle asynchronous events in React?**

a) By using the async/await syntax within event handlers

b) By using promises and handling them in event handlers

c) By using the useEffect() hook

d) Asynchronous events are not supported in React

Answer: b) By using promises and handling them in event handlers

**10.Which method is used to remove an event listener in React?**

a) removeEventListener() b) off()

c) removeListener() d) unbind()

Answer: b) off()

**11.How can you stop event propagation in React?**

a) By using the event.stopPropagation() method

b) By using the event.cancelBubble property

c) By using the event.preventDefault() method

d) Event propagation cannot be stopped in React

Answer: a) By using the event.stopPropagation() method

**12.Which event is fired when a checkbox value changes in React?**

a) onChange b) onCheck

c) onValueChange d) onToggle

Answer: a) onChange

**13.How can you access the value of an input field in an event handler in React?**

a) By using the event.target.value property b) By using the event.value property

c) By using the event.inputValue property d) By using the event.fieldValue property

Answer: a) By using the event.target.value property

**14.How can you handle events in functional components in React?**

a) By using the useState() hook b) By using the useEffect() hook

c) By using the useRef() hook d) By using the useEvent() hook

Answer: a) By using the useState() hook

**15.What is the purpose of event pooling in React?**

a) To optimize event handling performance

b) To track event propagation across components

c) To handle multiple events simultaneously

d) Event pooling is not used in React

Answer: a) To optimize event handling performance

**16.Which event is fired when a form is submitted in React?**

a) onSubmit b) onFormSubmit

c) onSend d) onAction

Answer: a) onSubmit

**17.How can you listen for events globally in React?**

- a) By attaching event listeners to the document object
- b) By using the useGlobalEvent() hook
- c) By using the Redux store
- d) React doesn't support global event listeners

Answer: a) By attaching event listeners to the document object

**18.How can you handle events in React class components?**

- a) By using the componentDidMount() method b) By using the render() method
- c) By using the constructor() method d) By defining event handler methods

Answer: d) By defining event handler methods

**19.What is the purpose of the synthetic event object in React?**

- a) To provide cross-browser compatibility for events b) To handle events asynchronously
- c) To pass event data between components d) Synthetic event objects are not used in React

Answer: a) To provide cross-browser compatibility for events

**20.How can you prevent event handlers from being called multiple times in React?**

- a) By using event.stopPropagation() b) By using the event.preventDefault() method
- c) By using event.persist() d) By using the useCallback() hook

Answer: c) By using event.persist()