| Started on | Tuesday, 19 September 2023, 4:08 PM |
|---|---|
| State | Finished |
| Completed on | Tuesday, 19 September 2023, 4:13 PM |
| Time taken | 4 mins 50 secs |
| Grade | **9.83** out of 10.00 (**98.33**%) |

**QUESTION 1**

Correct

Mark 1.00 out of 1.00

SyntheticEvent a cross-browser wrapper around the browser's native event. It has the same interface as the browser's native event.

- ◉ a.   True ✔
- ○ b.   False

**QUESTION 2**

Correct

Mark 1.00 out of 1.00

**Choose every attribute that SyntheticEvent object has:**

- ☐ a.   apply
- ☐ b.   value
- ☐ c.   eventBubble
- ☑ d.   target ✔
- ☑ e.   eventPhase ✔
- ☑ f.   isTrusted ✔

**QUESTION 3**

Correct

Mark 1.00 out of 1.00

**What type of elements can trigger focus events?**

○ a.   Form elements

○ b.   Button elements

◉ c.   All elements ✔

○ d.   Input elements

**QUESTION 4**

Correct

Mark 1.00 out of 1.00

**What kind of event occur when focus has left the element?**

○ a.   onFocusLeave

○ b.   onFocus

◉ c.   onBlur ✔

○ d.   onLeave

**QUESTION 5**

Correct

Mark 1.00 out of 1.00

**To register an event handler for the capture phase you need to:**

◉ a.   All answers are wrong ✔

○ b.   Add conditional (!event.phase === bubbling)  to the handler function

○ c.   Add conditional (event.phase === capture) to the handler function

○ d.   There is no capture phase on events

QUESTION **6**

Partially correct

Mark 0.83 out of 1.00

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**Choose all valid lifecycle methods:**

- ☑ a.  componentDidMount ✔

- ☐ b.  shouldComponentRefresh

- ☑ c.  componentDidUpdate ✔

- ☑ d.  componentWillUnmount ✔

- ☐ e.  componentDidCatch

- ☑ f.  constructor ✔

- ☑ g.  render ✔

- ☐ h.  componentDidLeave

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QUESTION **7**

Correct

Mark 1.00 out of 1.00

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**Which lifecycle method is the best candidate to make requests to the server?**

- ○ a.  constructor

- ○ b.  componentWillUmount

- ○ c.  render

- ◉ d.  componentDidMount ✔

**QUESTION 8**

Correct

Mark 1.00 out of 1.00

**Which lifecycle method is responsible for unsubscribe from the listener?**

- ○ a. componentDidCatch

- ○ b. componentDidMount

- ○ c. shouldComponentUpdate
- ◉ d. componentWillUnmount ✔

**QUESTION 9**

Correct

Mark 1.00 out of 1.00

**What is the purpose of the componentDidCatch lifecycle method?**

- ○ a. This lifecycle is invoked right before calling the render method, both on the initial mount and on subsequent updates.

- ◉ b. This lifecycle is invoked after an error has been thrown by a descendant component. ✔
- ○ c. This lifecycle invoked right before the most recently rendered output is committed to e.g. the DOM.

- ○ d. This lifecycle is invoked after an error has been thrown by a root component.

**QUESTION 10**

Correct

Mark 1.00 out of 1.00

**What kind of the lifecycle method will be triggered first on the mounting phase in the class component?**

- ○ a. componentDidMount

- ○ b. render
- ○ c. componentDidUpdate

- ◉ d. constructor ✔

Jump to...                                                                                                        ⇕