TP005 React (2309) / ✓ Quiz: React Basics

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Started on	Tuesday, 19 September 2023, 11:51 AM
State	Finished
Completed on	Tuesday, 19 September 2023, 11:53 AM
Time taken	1 min 52 secs
Marks	5.00/6.00
Grade	**8.33** out of 10.00 (**83.33**%)

Question 1

Correct

Mark 1.00 out of 1.00

⚑ Flag question

What is the best way to apply styles to a React element?

Select one:

- ◉ class names ✔
- ○ id attribute
- ○ inline styles
- ○ style attribute

Question 2

Incorrect

Mark 0.00 out of 1.00

⚑ Flag question

Which of the following statements describe syntactical requirements for handling events in React?

Select all appropriate answers:

- ☐ The code must explicitly call `preventDefault`.
- ☐ Events are named using lower case.
- ☑ Events are named using camel case. ✔
- ☑ The code passes a string as an event handler. ✘
- ☐ The code passes a function as the event handler.

Question 3

Correct

Mark 1.00 out of 1.00

⚑ Flag question

True or False: Style sheets imported into the parent component pass down to the children components.

Select one:

- ◉ True ✔
- ○ False

Question 4

Correct

What is the result when the following JSX tag is compiled to JavaScript in React?

```
const element = <h1 className="banner"> Hello, world</h1>
```

Mark 1.00 out of
1.00

Flag question

Select one:

◉
```
const element = React.createElement( 'h1', {className:
'banner'}, 'Hello, world!' );
```
✔

○
```
const element = React.createElement( 'h1', {id: 'banner'},
'Hello, world!' );
```

○
```
<h1 class="banner">Hello, world</h1>
```

○
```
const element = React.createElement( 'h1', {}, 'Hello,
world!' );
```

Question 5

Correct

Mark 1.00 out of
1.00

Flag question

Which of the following code snippets is an example of conditionally applying a class attribute to a JSX element?

Select one:

◉
```
<section className={darkTheme ? 'bg-black text-white' :
'bg-white text-black' }>
```
✔

○
```
<section class={darkTheme ? 'bg-black text-white' : 'bg-
white text-black' }>
```

○
```
<section class="darkTheme ? 'bg-black text-white' : 'bg-
white text-black' ">
```

○
```
<section className='darkTheme ? 'bg-black text-white' : 'bg-
white text-black' '>
```

Question 6

Correct

Mark 1.00 out of
1.00

Flag question

Which of the following statements are true about JSX?

Select all appropriate answers:

☑ JSX uses camelCase for property names. ✔
☐ JSX compiles to pure HTML.
☑ JSX tags can contain children. ✔
☐ JSX is closer to HTML than JavaScript.
☑ JSX can be used inside JavaScript expressions like if statements or for loops. ✔

Finish review

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