React test #2. Forms

Description: https://github.com/rolling-scopes-school/tasks/tree/master/react/modules/module02

> ℹ️ You must score at least 70% of points to pass. You have only 2 attempts.

Attempts: 2 attempts left.

To submit the task answer the questions.

1. How you can provide <textarea> some value in React?

- ◯ define it text by its children
- ◯ attribute text
- ◉ attribute value
- ◯ attribute name

2. Where you can add ready-made code from the render() method?

- ◉ in any tag
- ◯ in any tag with attribute 'id'
- ◯ in div or span
- ◯ in div

3. React events are named using...

- ◉ camelCase
- ◯ snakeCase
- ◯ pascalCase
- ◯ none of the above

4. When you should use refs?

- ☑ when you want to manage focus or text selection
- ☐ when you want to extremely increase performance
- ☑ when you want to integrate with third-party DOM libraries
- ☑ when you want to trigger imperative animations
- ☐ when you want to create form

5. Why might you use a ref?

- ◉ It makes sure that the object is not mutated.
- ◯ It automatically updates a component.
- ◯ It provides better encapsulation.
- ◯ setState is asynchronous and might result in out of sync values.
- ◯ It provides better performance

6. Choose correct statements:

- ☑ By calling setState(), React merges the object you provide into the current state.
- ☐ You can modify state directly (=)
- ☐ this.state cannot be updated asynchronously
- ☐ this.props cannot be updated asynchronously

7. Where component is created correctly?

- ◯ <MyComponent>
- ◯ </ MyComponent>
- ◯ <MyComponent><MyComponent>
- ◉ <MyComponent />

8. How many parent tags can be rendered in a React JS component

○ Unlimited quantity
○ only 1
○ no more than 10
○ no more than 5
○ none of the above

9. Where component is created correctly if react is imported via "import React from 'react'"?

○ class App {}
○ React.Component {}
○ class App extends Component {}
○ class MyClass extends React.Component {}

10. How are properties different from states?

○ States are for working with values, properties are for working with functions
○ Properties are for working with values, states are for working with functions
○ Properties can be changed, states cannot
○ States can be changed, properties cannot

11. How you can create React Component?

☐ as an JS object
☐ as a ES6 class
☐ as an HTML-tag
☐ as a JS function

12. Which method is responsible for displaying information through a React JS component?

○ console
○ print
○ render
○ renderDOM

13. Choose correct statements:

☐ By default, <input type="file"> is controlled component
☐ By default, <input type="file"> is uncontrolled component
☐ Official React tutorial recommend to use controlled components for forms implementation
☐ Official React tutorial recommend to use uncontrolled components for forms implementation

14. Which attribute do you use to replace innerHTML in the browser DOM?

○ weirdSetInnerHTML
○ strangeHTML
○ dangerouslySetInnerHTML
○ injectHTML

15. Choose correct statements:

☐ by default, you can use the ref attribute on function components
☐ ref updates happen before componentDidUpdate or componentWillUpdate
☐ Refs are created using React.createRef()
☐ When the ref attribute is used on a custom class component, the ref object receives the mounted instance of the component as its current.

16. Which tags use defaultValue attribute in React?

☐ <input type="checkbox">
☐ <select>
☐ <textarea>
☐ <input type="radio">

Submit