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| 1. Children in JSX are: |
| JSX logic between the opening and the closing tag of the component. |
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| 2. What are props? |
| An immutable object which is used to pass data from parent to child components. |
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| 3. A class component must have: |
| render() method. |
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| 4. What is NOT true about controlled components? |
| Using reference to the actual DOM element. |
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| 5. What is the purpose of the render() function in React? |
| A pure function which returns JSX. |
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| 6. Which of the following statements is NOT true about state? |
| Can set initial value for child component. |
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| 7. What are keys in React? |
| Special attributes that React attaches on every DOM element behind the scenes. |
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| 8. Which property is NOT in the route props list? |
| exact |
| history |
| match |
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| 9. Which answer contains an invalid JSX syntax? |
| children={[{},{},{}]}, class, onsubmit |
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| 10. What is NOT true about hooks? |
| They can be used in other hooks or class components. |
| Let you use state and other react features without writing a class. |
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| 11. What are the different component lifecycle phases? |
| Initial rendering phase, updating phase, unmounting phase |
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| 12. What is true about functional and class components? |
| Both have lifecycle hooks. |
| Class components can render JSX and functional cannot. |
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| 13. Which answer is NOT part of the Context API? |
| getContext |
| displayName |
| Provider |
| createContext |
| 14. Which of the following answers is NOT true about create-react-app? |
| You cannot build React application without create-react-app module. |
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| 15. What is NOT true about client-side rendering? |
| All of the page's resources are hosted on the server. |
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| 16. Enzyme is a JavaScript testing utility for React that makes it easier to assert, manipulate and traverse your React components' output. |
| true |
| false |
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| 17. Which of the following methods is marked as unsafe? |
| shouldComponentUpdate() |
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| 18. Which is true about setState and useState? |
| setState does NOT merge the previous with the current state and useState merges it. |
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| 19. What is NOT true about the difference between DOM and Virtual DOM? |
| Real DOM is supported by any browser and Virtual DOM is supported only by React. |
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| 20. What can we do with Higher-Order Components? |
| Reuse component logic. |
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