Question **1**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

When making an AJAX call, which of the following is the best place to do so?

Select one:

a. componentWillMount()

b. componentDidUpdate()

c. componentWillRender()

d. componentDidRender()

e. None of the above

Feedback

Your answer is correct.

The correct answer is: None of the above

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following statements is correct?

Select one:

a. A child component can read its parent component's state via getState() method

b. A parent component is rendered each time the state of its child component changes

c. A child component cannot be rendered until its parent component's constructor is called

d. None of the above

Feedback

Your answer is correct.

The correct answer is: A child component cannot be rendered until its parent component's constructor is called

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following methods can be used to initialize the state of a React component?

Select one:

a. componentDidMount()

b. componentWillMount()

c. componentWillInitialize()

d. componentDidInitialize()

e. None of the above

Feedback

Your answer is correct.

The correct answer is: None of the above

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

One can define default values for propertiesusing which of the following method?

Select one:

a. getDefaultProps()

b. getPropsValue()

c. getInitialState()

d. None of the above

Feedback

Your answer is correct.

The correct answer is: getDefaultProps()

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following API is a MUST for every ReactJS component?

Select one:

a. getInitialState()

b. renderComponent()

c. render()

d. componentWillUnmount()

Feedback

Your answer is correct.

The correct answer is: render()

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

An owner component defines its children component within render method. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: True

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

JSX is converted to JavaScript on the client when using web pack. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: False

Question **8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following would cause an update to the Virtual DOM?

Select one:

a. JSX Element Rendering

b. Input event in a textbox

c. JSX Transpilation

d. None of the above

Feedback

Your answer is correct.

The correct answer is: JSX Element Rendering

Question **9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The **render()** method can be called explicitly. Agree or Disagree?

Select one:

a. Agree

b. Disagree

Feedback

Your answer is correct.

The correct answer is: Disagree

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

ReactJS renders HTML tags if the element is defined in ................

Select one:

a. Lower Case

b. Upper Case

Feedback

Your answer is correct.

The correct answer is: Lower Case

Question **11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Data flow from owner to owned components using which of the following?

Select one:

a. props

b. state

c. methods

d. Local Template Varibles

Feedback

Your answer is correct.

The correct answer is: props

Question **12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

JSX transformer is a MUST to work with ReactJS. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: False

Question **13**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following can be used to change the rendered output?

Select one:

a. ReactDOM.render()

b. render()

c. setState()

d. None of the above

Feedback

Your answer is incorrect.

The correct answer is: ReactDOM.render()

Question **14**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A **<div>** defined within render method is an actual DOM div element. Yes or No?

Select one:

a. Yes

b. No

Feedback

Your answer is correct.

The correct answer is: No

Question **15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following concepts is/are key to ReactJS? (Choose all that apply)

Select one or more:

a. Component-oriented design

b. Event delegation model

c. Open source UI library

d. Ability to integrate with frameworks like Angular

Feedback

Your answer is correct.

The correct answers are: Component-oriented design, Event delegation model

Question **16**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is the correct way to get the current state?

Select one:

a. getState() method

b. getCurrentState() method

c. state() method

d. None of the above

Feedback

Your answer is correct.

The correct answer is: None of the above

Question **17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

ReactJS renders Components (classes) if the element is defined in ......

Select one:

a. LowerCase

b. UpperCase

Feedback

Your answer is correct.

The correct answer is: UpperCase

Question **18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A parent component can access or read its child component's properties. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: True

Question **19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

***PropTypes***is used for .............

Select one:

a. Validation

b. Determining property type

c. Declaring properties

d. None of the above

Feedback

Your answer is correct.

The correct answer is: Validation

Question **20**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

How can a child component pass data to a parent component?

Select one:

a. This cannot be done as React allows only downward communication

b. props

c. events

d. methods

e. None of the above

Feedback

Your answer is incorrect.

The correct answer is: methods

Question **21**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Change or update to large number of nodes is optimized using which of the following techniques? (Choose all that apply)

Select one or more:

a. Batching

b. Change Detection

c. Events

d. Pooling of Virtual DOM nodes

e. Memory Streaming of Virtual DOM nodes

Feedback

Your answer is correct.

The correct answers are: Batching, Change Detection

Question **22**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following method(s) is NOT called during a component's update? (Choose all that apply)

Select one or more:

a. componentDidUpdate()

b. componentWillMount()

c. componentDidMount()

d. render()

e. constructor

Feedback

Your answer is correct.

The correct answers are: componentWillMount(), componentDidMount(), constructor

Question **23**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

To use native javascript as an attribute value, the expression should be wrapped within .............................

Select one:

a. curly braces { }

b. double quotes " "

c. single quotes ' '

d. None of the above

Feedback

Your answer is correct.

The correct answer is: curly braces { }

Question **24**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following needs to be updated to achieve dynamic UI updates?

Select one:

a. props

b. local variables with React component class

c. PropType of a prop

d. None of the above

Feedback

Your answer is correct.

The correct answer is: None of the above

Question **25**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A component cannot mutate its properties as and when required. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: True

Question **26**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

ReactJS is an MVC based framework. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: False

Question **27**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

React can be integrated with jQuery for making AJAX calls.

This statement is not true. YES or NO?

Select one:

a. YES

b. NO

Feedback

Your answer is correct.

The correct answer is: NO

Question **28**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

There can be multiple root components on a single HTML page. True or False?

Select one:

a. True

b. False

Feedback

Your answer is incorrect.

The correct answer is: True

Question **29**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Synthetic events have consistent properties across different browsers. True or False?

Select one:

a. True

b. False

Feedback

Your answer is correct.

The correct answer is: True

Question **30**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

If a JSX expression takes up more than one line, what should you do?

Select one:

a. Wrap the multi-line JSX expression in curly braces

b. Wrap the multi-line JSX expression in double quotes with curly braces

c. Wrap the multi-line JSX expression in parentheses

d. None of the above

Feedback

Your answer is correct.

The correct answer is: Wrap the multi-line JSX expression in parentheses