

ReactJS assessment

- What is React Js?

Marked Answer :

Javascript library

Correct Answer :

Javascript library

Total Marks : 1MARKS OBTAINED 1

- What does ReactJS cover?

Marked Answer :

User Interface layer in an application

Correct Answer :

User Interface layer in an application

Total Marks : 1MARKS OBTAINED 1

- What does ReactJS use to increase performance?

Marked Answer :

Virtual DOM

Correct Answer :

Virtual DOM

Total Marks : 1MARKS OBTAINED 1

- React is Javascript library

Marked Answer :

Component based

Correct Answer :

Component based

Total Marks : 1MARKS OBTAINED 1

- Which of the following is method is not a part of ReactDOM?

Marked Answer :

ReactDOM.destroy()

Correct Answer :

ReactDOM.destroy()

Total Marks : 1MARKS OBTAINED 1

- For controlled components in react

Marked Answer :

Source of truth is component state

Correct Answer :

Source of truth is component state

Total Marks : 1MARKS OBTAINED 1

- For uncontrolled components in react

Marked Answer :

Source of truth is DOM

Correct Answer :

Source of truth is DOM

Total Marks : 1MARKS OBTAINED 1

- Number of elements, a valid react component can return

Marked Answer :

1

Correct Answer :

1

Total Marks : 1MARKS OBTAINED 1

- In which of the following directory React Components are saved?

Marked Answer :

Inside js/components/

Correct Answer :

Inside js/components/

Total Marks : 1MARKS OBTAINED 1

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

Marked Answer :

renderComponent

Correct Answer :

renderComponent

Total Marks : 1MARKS OBTAINED 1

- How can you access the state of a component from inside of a member function?

Marked Answer :

this.values

Correct Answer :

this.values

Total Marks : 1MARKS OBTAINED 1

- What is a good use case for using a function while rendering a dynamic list of items

Marked Answer :

If we need to compute a value based on properties of items in the loop

Correct Answer :

If we need to compute a value based on properties of items in the loop

Total Marks : 1MARKS OBTAINED 1

- What is the second argument for setState useful for?

Marked Answer :

To invoke code after the setState operation is done

Correct Answer :

To invoke code after the setState operation is done

Total Marks : 1MARKS OBTAINED 1

- ReactJS uses _____ to increase performance

Marked Answer :

Virtual DOM

Correct Answer :

Virtual DOM

Total Marks : 1MARKS OBTAINED 1

- What is the default port for webpack dev server?

Marked Answer :

8080

Correct Answer :

8080

Total Marks : 1MARKS OBTAINED 1

- What are two ways data gets handled in react?

Marked Answer :

state & props

Correct Answer :

state & props

Total Marks : 1MARKS OBTAINED 1

- React Js is developed by

Marked Answer :

Facebook

Correct Answer :

Facebook

Total Marks : 1MARKS OBTAINED 1

- What are the limitations of ReactJS?

Marked Answer :

All of these

Correct Answer :

All of these

Total Marks : 1MARKS OBTAINED 1

- How many stages are there in React js life cycle

Marked Answer :

3

Correct Answer :

3

Total Marks : 1MARKS OBTAINED 1

- In relation to React js component lifecycle, which statement is true

Marked Answer :

Only class components can have life cycle

Correct Answer :

Only class components can have life cycle

Total Marks : 1MARKS OBTAINED 1

- In react, this is used to pass data to component from outside?

Marked Answer :

props

Correct Answer :

props

Total Marks : 1MARKS OBTAINED 1

- Ref in react component is used to assign reference to DOM elements. Ref can be created by

Marked Answer :

Both of above

Correct Answer :

Both of above

Total Marks : 1MARKS OBTAINED 1

- Everything in react is _____

Marked Answer :

component

Correct Answer :

component

Total Marks : 1MARKS OBTAINED 1

- How many elements does a react component returns?

Marked Answer :

Multiple elements with one root element

Correct Answer :

Multiple elements with one root element

Total Marks : 1MARKS OBTAINED 1

- Which of the following is a correct definition of state in react?

Marked Answer :

An internal data store (object) of component

Correct Answer :

An internal data store (object) of component

Total Marks : 1MARKS OBTAINED 1

- The state in react can be updated by call to setState method.

These calls are

Marked Answer :

Asynchronous in nature

Correct Answer :

Asynchronous in nature

Total Marks : 1MARKS OBTAINED 1

- Keys are given to a list of elements in react. These keys should be

Marked Answer :

Unique among the siblings only

Correct Answer :

Unique among the siblings only

Total Marks : 1MARKS OBTAINED 1

- Regarding React js components, which of following statement is true?

Marked Answer :

function components are light weight

Correct Answer :

function components are light weight

Total Marks : 1MARKS OBTAINED 1

- To update state in react forcefully, which method is used

Marked Answer :

forceUpdate

Correct Answer :

None of above

Total Marks : 1MARKS OBTAINED 0

- What will happen if you render an input element with disabled = {false}

Marked Answer :

It will be rendered as enabled

Correct Answer :

It will be rendered as enabled

Total Marks : 1MARKS OBTAINED 1

Total Marks **29 / 30**

29/30

Question 1

1

What is React Js?

☐ Javascript framework

☐ Javascript library

☒ Javascript library

☐ None of the Above

Question 2

1

What does ReactJS cover?

☐ Data layer in an application

☒ User Interface layer in an application

☐ Both A & B

☐ All are Correct

Question 3

1

What does ReactJS use to increase performance?

☒ Virtual DOM☐ Original DOM☐ Local DOM☐ None of the Above

Question 4

1

React is Javascript library

☐ Module based☒ Component based☐ System based☐ All are Correct

Question 5

1

Which of the following is method is not a part of ReactDOM?

☐ ReactDOM.hydrate()☒ ReactDOM.destroy()☐ ReactDOM.createPortal()☐ All of the mentioned

Question 6

1

For controlled components in react

☐ Source of truth is DOM

☒ Source of truth is component state

☐ Source of truth can be anything

☐ None of above

Question 7

1

For uncontrolled components in react

☒ Source of truth is DOM

☐ Source of truth is component state

☐ Source of truth can be anything

☐ None of above

Question 8

1

Number of elements, a valid react component can return

☒ 1

☐ 2

☐ 3

☐ 5

Question 9

1

In which of the following directory React Components are

saved?

☒ Inside js/components/

☐ Inside components/js/

☐ Inside vendor/js/components/

☐ Inside vendor/components/

Question 10

1

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

☐ getInitialState

☐ render

☒ renderComponent

☐ None

Question 11

1

How can you access the state of a component from inside of a member function?

☐ this.getState()

☐ this.state

☐ this.prototype.stateValue

☒ this.values

Question 12

1

What is a good use case for using a function while rendering a dynamic list of items

☒ If we need to compute a value based on properties of items in the loop

☐ None. Functions should not be used while rendering a dynamic list.

☐ To make the code shorter

☐ All of above

Question 13

1

What is the second argument for setState useful for?

☒ To invoke code after the setState operation is done

☐ To replace the state completely instead of the default merge action

☐ To access the previous state before the setState operation

☐ None

Question 14

1

ReactJS uses _____ to increase performance

☒ Virtual DOM

☐ Original DOM

☐ Both of above

☐ None of above

Question 15

1

What is the default port for webpack dev server?

☐ 3000

☒ 8080

☐ 3306

☐ 8809

Question 16

1

What are two ways data gets handled in react?

☒ state & props

☐ services & components

☐ state & services

☐ state & component

Question 17

1

React Js is developed by

☐ Google

☐ Microsoft

☒ Facebook

☐ None of above

Question 18

1

What are the limitations of ReactJS?

☐ React is only for view layer of the app so we still need the help of other technologies to get a complete tooling set for development

☐ React is using inline templating and JSX. This can seem awkward to some developers

☐ The library of react is too large

☒ All of these

Question 19

1

How many stages are there in React js life cycle

☐ 1

☐ 2

☒ 3

☐ 0

Question 20

1

In relation to React js component lifecycle, which statement is true

☐ only function component can have life cycle

☒ Only class components can have life cycle

☐ Both type of components can have life cycle

☐ None of above

Question 21

1

In react, this is used to pass data to component from outside?

☐ set state

☐ render with argument

☒ props

☐ propTypes

Question 22

1

Ref in react component is used to assign reference to DOM elements. Ref can be created by

☐ Calling React.createRef method

☐ Assigning a value to ref attribute in JSX

☒ Both of above

☐ None of above

Question 23

1

Everything in react is _____

☐ module

☒ component

☐ package

☐ class

Question 24

1

How many elements does a react component returns?

☐ 1

☐ 0

☒ Multiple elements with one root element

☐ None of the above

Question 25

1

Which of the following is a correct definition of state in react?

☐ A persistent storage

☒ An internal data store (object) of component

☐ Both

☐ None

Question 26

1

The state in react can be updated by call to setState method.

These calls are

☐ Synchronous in nature

☒ Asynchronous in nature

☐ Are asynchronous but can be made synchronous when required

☐ None of above

Question 27

1

Keys are given to a list of elements in react. These keys should be

☐ Unique in the DOM

☒ Unique among the siblings only

☐ Do not requires to be unique

☐ None of above

Question 28

1

Regarding React js components, which of following statement is true?

☐ function components can have state

☒ function components are light weight

☐ class components are light weight

☐ class components are faster than function component

Question 29

1

To update state in react forcefully, which method is used

☐ setState

☒ forceUpdate

☐ Both of above

☐ None of above

Question 30

1

What will happen if you render an input element with disabled

= {false}

☒ It will be rendered as enabled

☐ It will be rendered as disabled

☐ It will not be rendered at all
