

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 :

render

Correct Answer :

renderComponent

Total Marks : 1MARKS OBTAINED 0

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

Marked Answer :

this.state

Correct Answer :

this.values

Total Marks : 1MARKS OBTAINED 0

- 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 :

3000

Correct Answer :

8080

Total Marks : 1MARKS OBTAINED 0

- 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 :

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

Correct Answer :

All of these

Total Marks : 1MARKS OBTAINED 0

- 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 :

Both type of components can have life cycle

Correct Answer :

Only class components can have life cycle

Total Marks : 1MARKS OBTAINED 0

- 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 :

Calling React.createRef method

Correct Answer :

Both of above

Total Marks : 1MARKS OBTAINED 0

- Everything in React is _____

Marked Answer :

package

Correct Answer :

component

Total Marks : 1MARKS OBTAINED 0

- How many elements does a React component return?

Marked Answer :

1

Correct Answer :

Multiple elements with one root element

Total Marks : 1MARKS OBTAINED 0

- 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 can have state

Correct Answer :

function components are light weight

Total Marks : 1MARKS OBTAINED 0

- 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 **20 / 30**

20/30

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 require 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