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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