1) Which of the following is the correct name of React.js?

1. React
2. React.js
3. ReactJS
4. **All of the above**

2) Which of the following command is used to install create-react-app?

1. **npm install -g create-react-app**
2. npm install create-react-app
3. npm install -f create-react-app
4. install -g create-react-app
5. What of the following is used in React.js to increase performance?
6. Original DOM
7. **Virtual DOM**
8. Both A and B.
9. None of the above.
10. A class is a type of function, but instead of using the keyword function to initiate it, which keyword do we use?
11. Constructor
12. **Class**
13. Object
14. DataObject

5) Which of the following acts as the input of a class-based component?

1. Class
2. Factory
3. Render
4. **Props**

6) Which of the following keyword is used to create a class inheritance?

1. Create
2. Inherits
3. **Extends**
4. This
5. What is the default port where webpack-server runs?
6. 3000
7. **8080**
8. 3030
9. 6060

8)  How many numbers of elements a valid react component can return?

1. **1**
2. 2
3. 4
4. 5
5. What is the declarative way to render a dynamic list of components based on values in an array?
6. Using the reduce array method
7. Using the <Each /> component
8. **Using the Array.map() method**
9. With a for/while loop

10. How many ways of defining your variables in ES6?

1. 1
2. **3**
3. 4
4. 5

11. What is a state in React?

1. A permanent storage.
2. **Internal storage of the component.**
3. External storage of the component.
4. None of the above.

12. What are the two ways to handle data in React?

1. **State & Props**
2. Services & Components
3. State & Services
4. State & Component
5. In which of the following directory React.js components are saved?
6. **Inside the js/components**/
7. Inside the vendor/components/
8. Inside the external/components/
9. Inside the vendor/
10. )  Which of the following is a must API for every React.js component?
11. SetinitialComponent
12. **renderComponent**
13. render
14. All of the above
15. Which of the following option is correct in the case of the Babel?
16. Babel is a Compiler.
17. Babel is a Transpilar.
18. None of the above.
19. **Both A and B are correct.**
20. Does React.js create a VIRTUAL DOM in the memory?
21. **TRUE**
22. FALS
23. Can be true or false
24. Cannot say

17..) Which of the following is used to pass data to a component from outside in React.js?

1. SetState
2. Render with arguments
3. **Props**
4. PropTypes

18..) What does ES6 stand for?

1. **ECMAScript 6**
2. ECMA 6
3. ECMAJavaScript 6
4. EJavaScript 6

19..) Which of the following function is used to change the state of the React.js component?

1. **this.setState**
2. this.setChangeState
3. this.State{}
4. None of the above.

20..) Which of the following method refers to the parent class in React.js?

1. inherits()
2. self()
3. **super()**
4. this()

21..) Which of the following lifecycle events React components have at the highest level?

1. Destruction
2. Initialization
3. State/Property Updates
4. **All of the above.**

22..) Why is the usage of setState?

1. **Invoke code after the setState operation is done.**
2. Replace the state completely instead of the default merge action.
3. Access the previous state before the setState operation.
4. None of the above.

23..) Which of the following best defines the "key" prop?

1. "Key" prop is used to look pretty, and there is no benefit whatsoever.
2. **"Key" prop is a way for React to identify a newly added item in a list and compare it during the "diffing" algorithm.**
3. It is one of the attributes in HTML.
4. It is NOT commonly used in an array.

24..) Which of the following method is not a part of ReactDOM?

1. **ReactDOM.destroy()**
2. ReactDOM.hydrate()
3. ReactDOM.createPortal()
4. ReactDOM.findDOMNode()

25..) How can you set a default value for an uncontrolled form field?

1. **By using the value property**
2. By using the defaultValue property
3. By using the default property
4. It is assigned automatically.

26..) We can update the state in React.js by calling to setState() method. These calls are:

1. Synchronous in nature.
2. **Asynchronous in nature.**
3. Are asynchronous but can be made synchronous when required.
4. None of the above.

27..) Which of the following statement is true for controlled components in React.js?

1. The source of truth is DOM.
2. The source of truth can be anything.
3. **The source of truth is a component state.**
4. None of the above.

28..) What changes would appear in the component as soon as the state of the React component is changed?

1. It will do nothing; you have to call render method to render the component again.
2. **It will re-render the component.**
3. It can be created again from scratch.
4. None of the above.

29..)  Which of the following statement is true for uncontrolled components in React.js?

1. **The source of truth is DOM.**
2. The source of truth is a component state.
3. The source of truth can be anything.
4. None of the above.

30..) What is the use of the create-react-app command in the React.js application?

1. It is used to update a React app.
2. **It is used to create a new React app.**
3. It is used to install dependencies.
4. None of the above.
5. .) [React.js is a free and open-source front-end .................](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled1)

**a. JavaScript library**

 b. Bootstrap library

1. CSS library

 d. None of the Above

32..)  [React.js was Initially released in ................](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled2)

a. **May 29, 2013**

1. April 29, 2013
2. C. June 29, 2013
3. May 29, 2014

33..)  [React.js had Written in ................](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled3)

**a. JavaScript**

 b. Python

c. Java

D. Php

34..) [What is Babel?](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled5)

A) A JavaScript transpiler

 b) A JavaScript interpreter

**c) A JavaScript Compiler**

d) None of the above

35..)  [A valid react component can return only ......... element.](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled8)

 a) 2

 b) 3

**c) 1**

 d) 4

36..)  [A state in React.js is also known is ..............](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled9)

a)  A permanent storage.

1. **An Internal storage of the component.**
2. An External storage of the component.
3. All of the above
4. .)  [How can you access the state of a component from inside of a member function?](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled11)
   1. this.getState()
   2. **this.values**
   3. this.prototype.stateValue
   4. this.state

38..) [Props are \_\_\_\_\_\_\_\_\_\_ into other components](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled12)

a) **Methods**

1. Injected
2. Both 1 & 2
3. All of the above

39..) [Which of the following is the correct data flow sequence of flux concept?](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled16)

a) Dispatcher->Action->Store->View

1. Action->Dispatcher->View->Store
2. **Action->Dispatcher->Store->View**
3. Action->Store->Dispatcher->View

40..) [React was originally created by ...............](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled18)

a) **Jordan Walke**

1. Rasmus Lerdorf
2. Miško Hevery
3. None of the above

41..)  [Arbitrary inputs of components are called ...........](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled21)

a)  Ref

 b) Keys

1. **Props**
2. Elements

42..)  [We can prevent default behavior in React using ............](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled22)

a) revokeDefault()

1. **preventDefault()**
2. avoidDefault()
3. None of the Above

43..)  [React is used mainly for building ................](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled23)

a) Database

1. **User interface**
2. Connectivity
3. Design platform

44..) [What is the smallest building block of ReactJS?](https://www.onlineinterviewquestions.com/react-js-mcq-set-1/" \l "collapseUnfiled24)

a) props

1. elements
2. **components**
3. None of the Above

### 45..) What kind of component import React from 'react' is?

A) statefull components

**B) Stateless components**

C) pure component

D) none of the above

### 46..) Everything in react is a ....................

A) Class

B) module

C) package

**D) component**

### 47..)  How many elements does a react component return?

A) one element

B) two elements

**C) multiple elements**

D) none of the above

### 48..) What are the two ways that data gets handled in React?

**A) state and props**

B) only state

C) only props

D) none of the above

### 49..) React supports all the syntax of ........

**A) ES6**

B) Redux

C) Native Java

D) None of the Above

### 50..) What is babel in react?

A) compiler

B) interpreter

C) Transpiler

**D) Both compiler and Transpiler**