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 are the advantages of React.js?

1. React.js can increase the application's performance with Virtual DOM.
2. React.js is easy to integrate with other frameworks such as Angular, BackboneJS since it is only a view library.
3. React.js can render both on client and server side.
4. All of the above

3) Which of the following is not a disadvantage of React.js?

1. React.js has only a view layer. We have put your code for Ajax requests, events and so on.
2. The library of React.js is pretty large.
3. The JSX in React.js makes code easy to read and write.
4. The learning curve can be steep in React.js.

4) What of the following is used in React.js to increase performance?

1. Original DOM
2. Virtual DOM
3. Both A and B.
4. None of the above.

5) A class is a type of function, but instead of using the keyword function to initiate it, which keyword do we use?

1. Constructor
2. Class
3. Object
4. DataObject

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

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

7) What is the declarative way to render a dynamic list of components based on values in an array?

1. Using the reduce array method
2. Using the <Each /> component
3. Using the Array.map() method
4. With a for/while loop

8) How many ways of defining your variables in ES6?

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

9) 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.

10) In which of the following directory React.js components are saved?

1. Inside the js/components/
2. Inside the vendor/components/
3. Inside the external/components/
4. Inside the vendor/

11) Which of the following is a must API for every React.js component?

1. SetinitialComponent
2. renderComponent
3. render
4. All of the above

12) Does React.js create a VIRTUAL DOM in the memory?

1. TRUE
2. FALSE
3. Can be true or false
4. Cannot say

13) What is the use of "webpack" command in React.js?

1. The "webpack" command is used to transpile all the JavaScript down into one file.
2. It runs React local development server.
3. It is a module bundler.
4. None of the above.

14) What does ES6 stand for?

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

15) What will happen if you render an input element with disabled = {false}?

1. It will be rendered as disabled
2. It will not be rendered at all
3. It will be rendered as enabled
4. You cannot set it false.

16) 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.

17) 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.

18) 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.

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

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

20) 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.

21) 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.

22) 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.

23) 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.

24) 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.

25) In which of the following condition, the React.js Lifecycle method static getDerivedSateFromProps(props, state) is called?

1. The component is created for the first time.
2. The state of the component is updated.
3. Both of the above.
4. None of the above.

26) 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.

27) What is true for the keys given to a list of elements in React?

1. Unique in the DOM.
2. Unique among the siblings only.
3. Do not require to be unique.
4. None of the above

28) Can components be passed as props?

1. Yes
2. No

29) In ReactJS, what is State?

1. It's a temporary storage of the elements
2. It's a state of the execution of the ReactJS application
3. It's an internal storage of the components
4. All of the above