REACTJS MCQ EXAM   [24-04-2024] [TOTAL MARKS:- 40]

1. Which of the following is used in React.js to increase performance?

    A. Virtual DOM

    B. Original DOM

    C. Both A and B

    D. None of the above

2. What is ReactJS?

    A. Server-side framework

    B. user interface framework

    C. both a and b

    D. none of the above

3. Identify the one which is used to pass data to components from outside

    A. Render with arguments

    B. setState

    C. PropTypes

    D. Props

4. Who created React.js?

    A. Jordan Mike

    B. Jordan Walke

    C. Tim Lee

    D. Jordan Lee

5. In which language is React.js written?

    A. Python

    B. JavaScript

    C. Java

    D. PHP

6. What is Babel?

    A. JavaScript compiler

    B. JavaScript interpreter

    C. JavaScript transpiler

    D. None of the above

7. Identify the command used to create a react app.

    A. npm install create-react-app

    B. npm install -g create-react-app

    C. install -g create-react-app

    D. None of the above

8. Which of the following port is the default where webpack-dev-server runs?

    A. 3000

    B. 3306

    C. 3030

    D. 8080

9. How many elements can a valid react component return?

    A. 1

    B. 2

    C. 3

    D. 4

10. A state in React.js is also known as?

    A. The internal storage of the component

    B. External storage of the component

    C. Permanent storage

    D. All of the above

11. Which of the following method is used to access the state of a component from inside of a member function?

    A. this.prototype.stateValue

    B. this,getState()

    C. this.values

    D. This.state

12. State whether true or false: Props are methods into other components?

    A. True

    B. False

13. What are arbitrary inputs of components in react also known as?

    A. Elements

    B. Props

    C. Keys

    D. Ref

14. In MVC, what does React.js act as?

    A. Model

    B. Controller

    C. View

    D. Middleware

15. State whether true or false: React.js covers only the view layer of the app.

    A. True

    B. False

16. Among The following options, choose the one which helps react for keeping their data uni-directional?

    A. DOM

    B. Flux

    C. JSX

    D. Props

17. Using which of the following command can prevent default behaviour at in react?

    A. preventDefault()

    B. avoidDefault()

    C. revokeDefault()

    D. None of the above

18. Identify the smallest building block of React.JS.

    A. Props

    B. Elements

    C. Components

    D. None of the above

19. What is ReactJS mainly used for building?

    A. Database

    B. Connectivity

    C. User interface

    D. Design platform

20. Which of the following function is used to change the state of react component?

    A. this.setState()

    B. this.state()

    C. this.setChangeState()

    D. None of the above

21. Among the following which acts as the input of class-based component?

    A. Factory

    B. Render

    C. Class

    D. Props

22. Among the following which is used to create a class inheritance?

    A. Inherits

    B. Extends

    C. Create

    D. this

23. Total ways of defining variables in ES6 is?

    A. 1

    B. 2

    C. 3

    D. 4

24. Which of the following are two ways to handle data in react?

    A. services and components

    B. State and props

    C. state and services

    D. state and component

25. Among the corner which is a must-have for every ReactJS component?

    A. renderComponent

    B. SetinitialComponent

    C. Render

    D. All of the above

26. ES6 stands for _____

    A. ECMA 6

    B. ECMAJavaScript 6

    C. ECMAScript 6

    D. EJavaScript 6

27. Choose the method with refers to the parent class in ReactJS?

    A. this()

    B. super()

    C. iniherits()

    D. self()

28._____ is a way which adds multiple elements to a React Component without wrapping them in an extra DOM node.

    A. <React.Fragment> </React.Fragment>

    B. <> </>

    C. Both a & b

    D. <div> </div>

29. JSX stands for _____

    A. Javascript XML

    B. JSON XML

    C. JSON

    D. Javascript and AngularJS

30. The function which is called to render HTML to a web page in react?

    A. ReactDOM_render()

    B. render()

    C. render_DOM()

    D. DOM_HTML()

31. Choose the functionality of setState?

    A. Access the previous state before the setState operation.

    B. invoke code after the setState operation is done

    C. replace this date completely instead of the default merge actionnone of the above

32. State whether true or false: React creates virtual DOM in memory.

    A. True

    B. False

33. In react, the key should be?

    A. Unique among his siblings only

    B. unique in the DOM

    C. Does not requires to be unique

    D. all of the above

34. Which company developed ReactJS?

    A. Apple

    B. Facebook

    C. Google

    D. Twitter

35. What happens if you render an input element with disabled = {false}?

    A. it will be rendered as enabled

    B. it will be rendered as disabled

    C. it will not be rendered at all

    D. None of the above

36. When is useReducer used over useState in React component?

    A. When we want to replace redux

    B. when we want to break our production app

    C. when we want to improve performance

    D. none of the above

37. React is a _____

    A. JavaScript framework

    B. JavaScript library

    C. both a and b

    D. none of the above

38. What is used to handle code-splitting?

    A. React.lazy

    B. React.memo

    C. React.fallback

    D. React.split

39. Which of the following terms commonly described react applications?

    A. Imperative

    B. Integrated

    C. Declarative

    D. Closed

40. Why is ref used?

    A. to bind the function

    B. to call a function

C. to directly access the DOM node

D. to refer to another JS file