1. Which of the following is used as a copy of Real DOM in React JS apps to improve performance ?   
   a. Virtual DOM

b. Shadow DOM

c. Both

d. None

1. ReactJS is a library for creating ?
2. Server Side Applications
3. Client Side Applications
4. Both
5. None
6. Identify the one which is used to pass data to components from outside

a. state

b. props

c. props type

d. setState

1. \_\_\_\_\_\_\_\_ converts the JSX code to JS code
2. Webpack
3. Babel
4. Both
5. None
6. \_\_\_\_\_\_\_\_ is used to bundle the multiple modules into single bundle.
7. Webpack
8. Babel
9. Both
10. None
11. The default port where the React app works ?
12. 3000
13. 4200
14. 8080
15. 80
16. What is the difference between props and state ?
17. Prop variables are controlled from outside the component, whereas state variables are controlled withing the component.
18. State variables are controlled from outside the component, whereas state variables are controlled withing the component.
19. Both are controlled from inside the component.
20. State and Props both are controlled from outside the component
21. Which lifecycle method in will be called immediately after the component has been inserted into the tree?
22. componentDidMount
23. componentWillMount
24. componentDidUpdate
25. componentWillUnmount
26. Which of the following is used as default for Testing in React ?
27. Jest
28. RTL
29. Both
30. None
31. In order for a class to become a component class of React , it has to extend which of the following pre-defined class of React ?
32. React.Component
33. React.DOM
34. None
35. Virtual DOM
36. In Redux , which entity is responsible for carrying the information about what should be done when any event for updating global state is triggered ?
37. Action
38. Reducer
39. Store
40. None
41. \_\_\_\_\_\_\_ are the functions that take actions and previous state as arguments and returns the new state.
42. Action
43. Reducers
44. Store
45. None
46. Misty is creating an application in React , class based component , to show a list of data fetched from remote apis, she is calling the service method in componentDidMount . Now her manager asks her to convert to function component, where should she write the call to service method in function component ?
47. useEffect hook
48. useSelector hook
49. useState hook
50. useComponentDidMount
51. In a class component written by John, there is a method handleXYZ () which is defined as standard named function , now john wants to pass it as props to one of the child component of the current component , then john gets an error, which is occurred because standard functions will lose the context when they are passed as callback. What should be done by John to resolve this issue ?
52. Bind the current context to the function using bind method.
53. The definition of function should be written in corresponding arrow function version.
54. He can either bind or make it arrow function , both will work.
55. None
56. What is axios ?
57. Promise based HTTP client for browser and node.js
58. Global State management tool
59. Testing Tool
60. Editor
61. Which of the following HTTP method is used to upload data on remote server ?
62. GET
63. POST
64. PUT
65. DELETE
66. Redux maintains?
67. Unidirectional Data Flow
68. Bidirectional Data Flow
69. Any of the 2
70. None
71. Which of the following method is recommended alternate for createStore method, for creating store in React Redux app.
72. configureStore
73. configureState
74. createStoreUpdated
75. modifyState
76. Which method is used to generate lists?
77. map()
78. generate()
79. new()
80. maps()
81. In Redux application , if any time store is updated , then which functional components will receive the updated state ?
82. All those which are using useSelector hook;
83. All those which are using useEffect hooks
84. Both
85. None
86. How does React handle updates to the component state?
87. By updating the whole component
88. By updating specific parts of the component
89. By adding a new component
90. By removing the component
91. Which of the following components in React Redux application can be used to do binding of React’s Root level component with redux and Provide it the access to store of redux.
92. Provider
93. Reducer
94. Connector
95. Action.
96. Actions are \_\_\_\_\_ whereas reducers are \_\_\_\_\_\_
97. Objects, functions
98. Functions , Objects
99. Objects, Objects
100. Functions, Functions
101. React Js is \_\_\_\_\_\_\_ . Angular is \_\_\_\_\_\_\_\_
102. Framework , Framework
103. Framework , Library
104. Library , Framework
105. Libray , Library.
106. Which of the following hooks is used for capturing parameters in a component ?
107. useSelector
108. useEffects
109. useParams
110. getParams