**Recap on ES6, React 17.0 & Redux 4.x**

1. ……………… in ES6 is used for static object which is not re-definable within the scope of the block.
2. React is for ……………. And Redux is for ………………….
3. ………….. syntax used to replace anonymous functions in ES6
4. React is ………………..library in MVC
5. React is used for ……………………. applications and jsx stands for ………………..
6. React uses ……………. for minimal and fast DOM updates
7. ……………… is CLI for react.
8. …………….. is unit testing framework for React and Redux
9. …………… is the algorithm used for change detection strategy?
10. ………………… is service used by react for asynchronous rendering of DOM
11. ………………. Is the debugger used in React
12. ………………. Transpiler used by React to generate ES5.
13. npm stands for …………………… and used for …………. And configured with …………………. (yarn)
14. Class in ES6 contains …………… , ……………… ,………………………
15. Inheritance in ES6 is achieved with ……….. keyword.
16. Module is ………………………………. And …….. keyword used to publicize class and ……….. keyword used to consume
17. ………. build automation tool used in React for building application.
18. ……………. In react allows to pass data between parent to child which is immutable.
19. ……………. Works only within react component which can not be accessed to other component
20. Data always flows from …………………. With architecture called ………….
21. Controlled component (Input ) means ………………………… and uncontrolled component means……………………..
22. Can we consume State outside the component? (yes/no)
23. Can we pass state to child component using ………………
24. What is SFC …………………
25. Can we use this keyword in SFC?
26. SFC is light weight, fast and reusable and composable UI function. (yes/no)
27. To pass the data from child to parent we need to pass …………………………… using ………………..
28. ………….. is the wrapper in React 16.x onwards
29. …………… allows data to be consumed irrespective of parent and child.
30. map command in react is used for ……………… and ……………… attribute is used to track changes to improve performance for big collection.
31. ref in react is used for ………………………. And ………….. is container for all references .
32. ………….. command in ES6 is used to make ajax calls which works with promise.
33. const Greet (props) => ( <div>{props.msg}</div>) is called ………………………..
34. ………….., …….. , ……..,………. Are component life cycle methods and ………. is the method where we will control reconciliation strategy and …………. Is the method where we can access real DOM.
35. …………..life cycle method is the place where we can make ajax calls to REST API to initialize data in React
36. ……. Is the method where we start the timer and ............ method we end the timer to profile the component for performance testing.
37. What is getDerivedStateFromProps………………………….
38. What is PureComponent?
39. What is the role of ComponentDidUpdate?
40. What is the best place to Control UI before rendering of DOM? (getSnapshotBeforeupdate or componentDidUpdate)
41. Is contructor mandatory in React?
42. Props are immutable java script Object. (yes/no)
43. The only way to change the state to rerender DOM
44. Can we forceUpdate the DOM? What is the Command?
45. To access the state anywhere in the component tree with provider-consumer pattern , we use ………………….. in react
46. …………. Is the placeholder to show the components in react routing 4.0
47. this.props.history.push(‘/route’) command used to navigate between routes programmatically (yes/no)
48. Link component is used in react routing for ………………..
49. …………….. command is used to read route parameters in react routing. (this.props.match.params(carid))
50. ………….. is the place to store global data which can be accessible by all components in tree
51. ………. Hook used to maintain state in SFC?
52. …….. hook is used to get REST api data
53. …….hook use used on Context API

REDUX

1. ……… is called Immutable single predictable state container in redux? (single source of truth – singleton)
2. Can we have more than one store in Redux? (yes/no)
3. …………….. is responsible to update store state?
4. Can we have more than one reducer . (Yes/ No)
5. Can we have more than one Container (yes/no)
6. Store data must be updated with immutability so that we can have undo/redo and time-travel debugging with serialization of state tree for maintenance. (True / false)
7. Actions are ……………………………. And contain ……………. & …………………………
8. Middleware is invoked when ……………………….
9. List 3 middlewares 1. …………………, 2……………….., 3………….
10. ………………… middleware used to dispatch actions asynchronously for non-blocking updates
11. ………………. Library is used to invoke RESTful services
12. ………………….. is responsible to fetch store data and convert from state to props with ………………….. HOC.
13. ………………. , ………………. Callback functions are registered to connect to store .
14. …………………. Component is glue between React and Redux.
15. ………………… middleware to asynchronously access reducer.
16. …………………… is middleware to debug redux application
17. ……………….. method of store is used to invoke actions from component or container.
18. ………………… middleware used to handle form data.
19. ……………. Is unit testing framework used in react-redux
20. Can we use redux app. in Angular framework?
21. ………….. method used to invoke actions from store which will be used internally by ………………… service from redux library.

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