**REACT-JS MCQ QUESTION**

1. Which of the following is true about React?
2. React is a JavaScript library for building user interfaces
3. React is used to build single page applications
4. React allows us to create reusable UI components
5. All of the above
6. Which command is used Install create-react-app?
7. npm install -g create-react-app
8. npm install create-react-app
9. npm install -f create-react-app
10. install -g create-react-app
11. Initial Release to the Public (V0.3.0) was in?
12. 2011
13. 2012
14. 2013
15. 2014
16. A class is a type of function, but instead of using the keyword function to initiate it, we use the keyword?
17. constructor
18. class
19. object
20. dataObject
21. To create a class inheritance, use the \_\_\_\_\_\_\_\_ keyword.
22. create
23. inherits
24. extends
25. this
26. In ES6, how many ways of defining your variables?
27. 3
28. 4
29. 5
30. 6
31. JSX allows us to write HTML elements in JavaScript and place them in the DOM without any?
32. createElement
33. appendChild
34. getElementById
35. Both A and B
36. Does React creates a VIRTUAL DOM in memory.
37. TRUE
38. FALSE
39. Can be true or false
40. Can not say
41. Everything in react is a?
42. Module
43. Package
44. Class
45. Component
46. In React, component properties should be kept in an object called?
47. component
48. super
49. state
50. props
51. The \_\_\_\_\_\_\_\_\_\_\_ is an officially supported way to create React applications.
52. create
53. create-react-app
54. react-app
55. create react app
56. Which company is Developer of react?
57. Microsoft
58. Google
59. Facebook
60. IBM
61. ES6 stands for?
62. ECMAScript 6
63. ECMA 6
64. ECMAJavaScript 6
65. EJavaScript 6
66. The properties are assigned inside a \_\_\_\_\_\_\_\_\_\_ method
67. get()
68. constructor()
69. destructor()
70. init()
71. Which method refers to the parent class?
72. inherits
73. self
74. super
75. this
76. React renders HTML to the web page by using a function called?
77. ReactDOM.render()
78. render()
79. ReactDOM\_render()
80. React.render()
81. With JSX you can write expressions inside?
82. ()
83. []
84. " "
85. {}
86. The constructor function is called automatically when the object is initialized.
87. TRUE
88. FALSE
89. Can be true or false
90. Can not say
91. What is ReactJS?
92. Server-side Framework
93. User-interface framework
94. Database
95. A Library for building interaction interfaces
96. The component also requires a render() method, this method returns?
97. PHP
98. javascript
99. HTML
100. SQL
101. What is ReactJS?
102. Server-side Framework
103. User-interface framework
104. Both
105. None
106. What are the limitations of ReactJS?
107. React is only for view layer of the app so we still need the help of other technologies to get a complete tooling set for development
108. React is using inline templating and JSX. This can seem awkward to some developers
109. The library of react is too large
110. All of these
111. How can you access the state of a component from inside of a member function?
112. this.getState()
113. this.prototype.stateValue
114. this.state
115. this.values
116. Props are \_\_\_\_\_\_\_\_\_\_ into other components
117. Injected
118. Methods
119. Both A and B
120. All of these
121. Which of the following API is a MUST for every ReactJS component?
122. getInitialState
123. render
124. renderComponent
125. None
126. At the highest level, React components have lifecycle events that fall into
127. Initialization
128. State/Property Updates
129. Destruction
130. All of these
131. What are the advantages of React JS?
132. React can be used on client and as well as server side too
133. Using React increases readability and makes maintainability easier. Component, Data patterns improves readability and thus makes it easier for manitaining larger apps
134. React can be used with any other framework (Backbone.js, Angular.js) as it is only a view layer
135. All of the above
136. How does React handle Web Accessibility Initiative - Accessible Rich Internet Applications (WAI-ARIA) standard?
137. aria-\* HTML attributes are fully supported in JSX. Where most DOM properties and attributes in React are camelCased, these attributes should be lowercased
138. aria-\* attributes should be converted to camelCase like other attributes eg. className, onChange and so on
139. React processes aria-\* attributes separately and update the DOM for accessibility if the user requires it
140. React is yet to support WAI-ARIA standard
141. What does the “webpack” command do?
142. Transpiles all the Javascript down into one file
143. Runs react local development server
144. Both A and B
145. None
146. What is a react.js in MVC?
147. Controller
148. Middleware
149. Model
150. Router
151. React is a \_\_\_\_\_\_\_\_
152. Javascript library
153. Javascript framework
154. Both of above
155. None of above
156. ReactJS covers \_\_\_\_\_\_\_\_\_
157. User Interface layer in an application
158. Data layer in an application
159. Both a and b
160. None of above
161. ReactJS uses \_\_\_\_\_ to increase performance
162. Virtual DOM
163. Original DOM
164. Both of above
165. None of above
166. React is \_\_\_\_\_\_\_
167. Component based
168. Module based
169. Both of above
170. None of above
171. Consider following example

var Helloword=(props)=> {

return(

<div>

hello world 1

</div>

<div>

Hello world 2

</div>

);

}

What will be the output

1. Hello world 1
2. Hello world 2
3. Hello world 1 Hello world 2
4. Error
5. Number of elements, a valid react component can return
6. 1
7. 2
8. 3
9. 4
10. State in react is\_\_\_\_\_\_\_\_
11. A permanent storage
12. Internal storage of the component
13. Both of above
14. None of above
15. props in react can\_\_\_\_\_\_\_\_
16. Be changed inside the component
17. Not be changed in the component
18. Be changed in side other component
19. None of above
20. In ReactJS, props can be used to pass
21. Properties to the component
22. Event handler to component
23. Both of above
24. None of above
25. The state in react can be updated by call to setState method. These calls are
26. Synchronous in nature
27. Asynchronous in nature
28. Are asynchronous but can be made synchronous when required
29. None of above
30. As soon as the state of react component is changed, component will
31. Does nothing , you have to call render method to render the component again
32. re-renders the component
33. be created again from scratch
34. None of above
35. React Lifecycle method static getDerivedSateFromProps(props , state) is called when \_\_\_\_
36. Component is created for the first time
37. State of the component is updated
38. Both of above
39. None of above
40. componentDidMount lifecycle method is called when\_\_\_\_
41. Component is created for the first time
42. Component is updated
43. Both of above
44. None of above
45. Keys are given to a list of elements in react. These keys should be
46. Unique in the DOM
47. Unique among the siblings only
48. Do not requires to be unique
49. None of above
50. For controlled components in react
51. Source of truth is DOM
52. Source of truth is component state
53. Source of truth can be anything
54. None of above
55. For uncontrolled components in react
56. Source of truth is DOM
57. Source of truth is component state
58. Source of truth can be anything
59. None of above.
60. To upload a file from react component, A developer will require to write
61. A controlled component
62. An uncontrolled component
63. Can be done from both
64. None of above
65. Ref in react component is used to assign reference to DOM elements. Ref can be created by
66. Calling React.createRef method
67. Assigning a value to ref attribute in JSX
68. Both of avobe
69. None of above
70. Everything in react is \_\_\_\_\_\_\_\_\_\_
71. module
72. component
73. package
74. class
75. In which directory react components are saved?
76. inside js/components/
77. inside vendor/components
78. inside external/components
79. inside vendor/components
80. How many elements does a react component returns?
81. 1
82. 0
83. Multiple elements with one root element
84. None of the above
85. Which of the following is a correct definition of state in react?
86. A persistent storage
87. An internal data store (object) of component
88. a
89. b
90. Both
91. None
92. Babel is a \_\_\_\_\_\_\_\_\_\_
93. interpreter
94. compiler
95. transpiler
96. Both b & c
97. Webpack command act as a \_\_\_\_\_\_\_\_\_\_\_\_\_
98. module bundler
99. transpiler to transpile all javascript into 1 file
100. runs local dev server
101. none
102. What is the default port for webpack dev server?
103. 3000
104. 8080
105. 3306
106. 8809
107. Reactjs is a \_\_\_\_\_\_\_\_\_
108. server side framework
109. user interface framework
110. library for building interaction interfaces
111. bundled jars
112. What are two ways data gets handled in react?
113. state & props
114. services & components
115. state & services
116. state & component
117. In react, this is used to pass data to component from outside?
118. set state
119. render with argument
120. props
121. propTypes
122. JSX is acronym for
123. Java Server eXtension
124. JavaScript eXtension
125. Java Script Extender
126. None of above
127. If JSX is used in React Js components then which of the following statements are true?
128. JSX is compiled into HTML
129. JSX is compiled in calls of React.createElement
130. Both of above
131. None of above
132. Regarding JSX attributes, Which of the following statement is true?
133. Attribute names can be used in CAML case
134. Attribute names can be used in Sentence case
135. Any case can be used it does not matter like html
136. None of above
137. Regarding React js components, which of following statement is true?
138. function components can have state
139. function components are light weight
140. class components are light weight
141. class components are faster than function component
142. Regarding React js events, Which statement is true?
143. Event raised in parent component can be handled in child component
144. Event raised in by child component can be handled in parent component
145. Event raised by a component can be handled only in that component
146. All of above
147. In React js, which statement is true in relation to keys
148. Keys are used by developer to traverse react js elements
149. Keys are used by react js to improve performance
150. Both of above
151. None of above
152. How many stages are there in React js life cycle
153. 1
154. 2
155. 3
156. 0
157. In relation to React js life cycle, Which of the following statement is true
158. render is called in Mounting life cycle state
159. render is called in Updating life cycle stage
160. render is called in both Mounting and Updating life cycle stages
161. All of above
162. To update state in react forcefully, which method is used
163. setState
164. forceUpdate
165. Both of above
166. None of above
167. In relation to React js component lifecycle, which statement is true
168. only function component can have life cycle
169. Only class components can have life cycle
170. Both type of components can have life cycle
171. None of above
172. In React js component's render method\_\_\_\_\_\_
173. JSX can be used to create elements
174. Java script can be used to create elements
175. Both can be used
176. None of above