Arbitrary inputs of components in React are called

---ANS:B->PROPS

A   Keys

B   Props

C   Elements

D   Ref

2   How can you access the state of a component from inside of a member function?-------ANS:A->this.state

A   this.state

B   this.values

C   this.getState()

D   this.prototype.stateValue

3   Which of the following is the correct data flow sequence of flux concept?--Ans:B->action->dispatcher->store->view

A   Action->Dispatcher->View->Store

B   Action->Dispatcher->Store->View

C   Action->Store->Dispatcher->View

D   None of the above

4   At the highest level, React components have lifecycle events that fall into?---Ans:D->

A   Destruction

B   Initialization

C   State/Property Updates

D   All of these

5   What is snapshot testing used for in react?--------Ans->B:applications

A   It allows us to test Javascript objects

B   It helps you write applications

C   It provides clear, enduring assertions

D   None of the above

6   What of the following is used in React.js to increase performance?--ANS:B

A   Original DOM

B   Virtual DOM

C   Both A and B.

D   None of the above.

7   Which of the following acts as the input of a class-based component?---Ans:D props

A   Class

B   Factory

C   Render

D   Props

8   What is a state in React?-----------------Ans:B

A   A permanent storage.

B   Internal storage of the component.

C   External storage of the component.

D   None of the above.

9   Regarding React js components, which of following statement is true?------------Ans:B

A   function components can have state

B   function components are light weight

C   class components are light weight

D   class components are faster than function component

10  To update state in react functional component which hook is used? ---Ans:B

A   setState

B   useState

C   Both of above

D   None of above

11  Which of the following concepts is/are key to ReactJS?Ans:B

A   Event delegation model

B   Component-oriented design

C   Both of the above

D   None of the above

12  React is a \_\_\_\_\_\_\_\_\_.    ----->ANS:B

A   Web development Framework

B   JavaScript Library

C   jQuery

D   Web Server

13  Which ReactJS function renders HTML to the web page?----------->ANS:B

A   render()

B   ReactDOM.render()

C   renders()

D   ReactDOM.renders()

14  JSX allows us to write \_\_\_\_\_.------------>ANS:D

A   jQuery in React

B   Angular Code in React

C   MySQL in React

D   HTML in React

15  What is the correct syntax to write expression in JSX? --------->ANS:B

A   [ expression ]

B   { expression }

C   {{ expression }}

D   \_expression

16  class component must include the \_\_\_\_\_\_\_ statement.?---------->ANS:A

A   extends React.Component

B   extends React

C   extends Component

D   extends React.Component.All

17  "Consider the below function – which is the correct syntax of arrow function?------>ANS:C

Msg = function() {

  return ""Good Morning"";

}

A   Msg = () => {return "Good Morning";}

B   Msg = () => "Good Morning";

C   Both A. and B.

D   None of the above

18  What is Reconciliation? ---------------------->ANS:B

A   The process through which React deletes the DOM.

B   The process through which React updates and deletes the component.

C   It is a process to set the state.

D   The process through which React updates the DOM.

19  Controlled Component vs Uncontrolled Component------------------>ANS:B

A   Controlled Components: every state mutation will have an associated handler function; Uncontrolled Components: store their own states internally

B   Controlled Components: store their own states internally; Uncontrolled Components: every state mutation will have an associated handler function

C   Controlled Components: A component who is so good at controlling itself; Uncontrolled Components: A component who has no idea how to control itself

D   Controlled Components: every state mutation does not have an associated handler function; Uncontrolled Components: does not store their own states internally

20  What is the “key” prop?------------------------------>ANS:B

A   “Key” prop is just there to look pretty and there is no benefit whatsoever.

B   “Key” prop is a way for React to identify a newly added item in a list and compare during the “diffing” algorithm.

C   It is one of the attributes in HTML.

D   All I know is that it is NOT commonly used in array.

21  To create a class inheritance, use the \_\_\_\_\_\_\_\_ keyword.?-------------->ANS:C

A    create

B    inherits

C    extends

D    this

22  Routes is a collection of --------------->   ANS:A

A   Route

B   Switch

C   Link

D   None

23  Redix is  \_\_\_\_\_\_?------------->ANS:A

A   Local State container

B   Global state container

C   Props container

D   None

24  Which one is suitable for larger application state management?ANS:A

A   contextAPI

B   Redux

C   Axios

D   None

25  React.createContext () gives \_\_\_\_\_?------------>ANS:A

A   Immutable global context object

B   mutable global context object

C   Any one

D   None