REACT – POST TRAINING ASSESSMENT

1. Everything in React is……………………….

1. Module
2. Component
3. Package
4. Class

2. How many elements does a component return?

1. One element
2. Two elements
3. Multiple element
4. None of the above

3. How can you access the state of component from inside of a class member function?

1. this.getState
2. this.state
3. this.state.prototype
4. this.values

4. In React, what is used to pass data to a Component from outside?

1. setState
2. props
3. propTypes
4. render with arguments

5. What is React in MVC ?

1. Model
2. View
3. Controller
4. Middleware

6. ReactJS usages ………………………. To increase performance.

1. Real DOM
2. Virtual DOM
3. Both of the above
4. None of the above

7. Keys are given to a list of components. These keys should be………….

1. Unique in the DOM
2. Do not require to be unique
3. Unique among the siblings only
4. None of the above

8. Which of the following is correct data flow sequence of Redux?

1. Dipatcher → Action → Store → View
2. Dipatcher → Action → Reducer → Store
3. Dipatcher → Reducer → View → Store
4. Store → Action → Reducer → View

9. ……………………. helps react to keep data unidirectional.

1. State
2. Props
3. DOM
4. JSX

10. if you see the following import in a file, what is being used for state management in the component?

```
Import React, {useState} from ‘react’;
```

1. Stateful component
2. Class Component
3. React Hook
4. React Csass

11. what happen when the following render function executes –

```
render(){
      let langs = [“react”, “angular”, “javascript”];
      return (
            <div>
                  {langs.map(lang => <p>{lang}</p>)}
            </div>
      )
}
```

1. Error, can’t use direct javascript code in JSX
2. Error, should be replaced with For loop
3. Displays the list of languages in an array
4. Displays nothing

12. What is State in React?

1. Internal storage of component
2. A permanent storage
3. Both of the above
4. None of the above

13. How do you handle passing through the component tree without having to pass the props down manually at every level?

1. React Send
2. React Pinpoint
3. React Router
4. React Context

14. Why might you use useReducer over useState?

1. When you want to replace Redux
2. When you want to manage complex state in component
3. When you want to break the app state
4. When you want to improve performance

15. Consider the following code from React-Router. What do you call /:id in the path prop?

<Route path=”/:id”>

1. This is a route model
2. This is a route parameter
3. This is a route splitter
4. This is a route link