1 What is React?

ans : react is a java script, generally used to develop user interface. react accepts only one component rather than multiple components.everything in react is a component.

2 What are the major features of React?

Ans:

* components,
* one way data binding,
* virtual dom,
* performance

3 What is JSX?

Ans: jsx- java script XML. To write html in react we use jsx.

4 What is the difference between Element and Component?

Ans: we can create component by creating tags.element is an object that the component’s render function returns

5 How to create components in React?

Ans: class App extends Component {}

6 When to use a Class Component over a Function Component?

Ans: function component is a java script that returns jsx,Class component is a java script class that extends react.

7 What are Pure Components?

Ans: compares current state and props with new props states .

8 What is state in React?

Ans: state object stores property values belonging to that particular component.

9 What are props in React?

Ans: props allows you to pass data from one component to another.

10 What is the difference between state and props?

Ans: **props** are variables passed to it by its parent component. state on the other hand is still variables, but directly initialized and managed by the component.