5. Explain how to create a simple React Hooks example program.
6. Explain conditional rendering in React.
7. Can React Hook replaces Redux?
8. What is React Router?
9. Do Hooks cover all the functionalities provided by the classes?
10. How does the performance of using Hooks will differ in comparison with the classes?
11. Differentiate React Hooks vs Classes.
12. Explain about types of Hooks in React.
13. Does React Hook work with static typing?
14. What are the lifecycle methods of React?
15. What are the different phases of the component lifecycle?
16. What are Higher Order Components?
17. How to pass data between react components?
18. Name a few techniques to optimize React app performance.
19. What are the different ways to style a React component?
20. How to prevent re-renders in React?
21. Explain Strict Mode in React.

React MCQ Questions

Introduction to React

React is an efficient, flexible, and open-source **JavaScript framework** library that allows developers to the creation of simple, fast, and scalable web applications. Jordan Walke, a software engineer who was working for Facebook created React. It was first deployed on the news feed of Facebook in 2011 and on Instagram in 2012. Developers from the Javascript background can easily develop web applications with the help of React.

React Hooks will allow you to use the state and other features of React in which requires a class to be written by you. In simple words, we can say that, React Hooks are the functions that will connect React state with the lifecycle features from the function components. React Hooks is among the features that are implemented latest in the version React 16.8.

Scope of React: The selection of the right technology for application or web development is becoming more challenging. React has been considered to be the fastest-growing Javascript framework among all. The tools of Javascript are firming their roots slowly and steadily in the marketplace and the React certification demand is exponentially increasing. React is a clear win for front-end developers as it has a quick learning curve, clean abstraction, and reusable components. Currently, there is no end in sight for React as it keeps evolving.

Play

React Interview Questions for Freshers

1. What is React?

React is a front-end and open-source JavaScript library which is useful in developing user interfaces