

React Interview Questions

What is React?

What are the features of React?

List some of the major advantages of
React.

What are the limitations of React?

What is JSX?

What is the virtual DOM? Explain how it works within ReactJS.

Why can't browsers read JSX?

How different is React's ES6 syntax
when compared to ES5?

Differentiate between Real DOM and
Virtual DOM.

Real DOM vs Virtual DOM

What do you understand from “In React,
everything is a component.”

Explain the purpose of `render()` in React.

How can you embed two or more
components into one?~

What is Props?

What is a state in React and how is it used?1Q

How can you update the state of a component?

What is arrow function in React? How is it used?

Differentiate between stateful and
stateless components.

Stateful vs Stateless Components React

What are the different phases of React component's lifecycle?

Explain the lifecycle methods of React components in detail.

What is an event in React?

23. How do you create an event handler in React?

What are synthetic events in React?

What is a ref in React?

26. List some of the cases when you should use Refs.

27. How do you modularize code in React?

28. How are forms created in React?

29. What do you know about controlled and uncontrolled components?

30. What are Higher Order Components(HOC)?

31. What can you do with HOC?

32. What are Pure Components?

33. What is the significance of keys in React?

34. What were the major problems with MVC framework?

35. Explain Flux

React Redux

36. What is Redux?

37. What are the three principles that Redux follows?

38. What do you understand by “Single source of truth”?

39. List the components of Redux.

40. Show how the data flows through Redux?

41. How are Actions defined in Redux?

42. Explain the role of Reducer.

43. What is the significance of Store in Redux?

44. How is Redux different from Flux?

45. What are the advantages of Redux?

React Router

46. What is React Router?

47. Why is switch keyword used in React Router v4?

48. Why do we need a Router in React?

49. List down the advantages of React Router.

50. How is React Router different from conventional routing?