

## React.JS Interview Questions

1. What are the major features of React?
2. What is JSX?
3. What is the difference between Element and Component?
4. What are Pure Components?
5. What is state in React?
6. What are props in React?
7. What are hooks?
8. What are the rules that need to follow for hooks?
9. How to ensure hooks followed the rules in your project?
10. How to fetch data with React Hooks?
11. Are Hooks cover all use cases for classes?
12. What is the difference between state and props?
13. Why should we not update the state directly?
14. What is the difference between HTML and React event handling?
15. What is "key" prop and what is the benefit of using it in arrays of elements?
16. What is the use of refs?
17. How to create refs?
18. What are forward refs?
19. What is Virtual DOM and how it works?
20. What is the difference between Shadow DOM and Virtual DOM?
21. What are controlled components?
22. What are uncontrolled components?
23. What is Lifting State Up in React?
24. What are Higher-Order components?
25. What are Higher-Order components?
26. What is context?
27. Why React uses className over class attribute?
28. What are fragments?
29. Why fragments are better than container divs?
30. What are the advantages of React?
31. Why you can't update props in React?
32. How to focus an input element on page load?
33. **Hooks Question goes here**
34. What Are The 2 Rules You Must Follow While Using Hooks?
35. What is the difference between setState() and useEffect() in React?
36. Explain State Hook with an example
37. What is useState() in React?
38. What is prop drilling and how can you avoid it?
39. Explain why and when would you use useMemo()?
40. What's the difference between useCallback and useMemo in practice?

41. What is useEffect() in React?

**Question(1-32) answer link -**

<https://github.com/sudheerj/reactjs-interview-questions>

**Question(33-35) answer link -**

<https://michael-pautov.medium.com/top-10-interview-questions-related-to-react-hooks-dfdada3c0040>

**Question(36-40) answer link -**

<https://www.fullstack.cafe/blog/react-js-interview-questions>

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