

React Interview Questions & Key Concepts

Q1: What is useState?

Q2: What is useEffect?

Q3: What is useContext vs Context?

Q4: What is useReducer vs reducer?

Q5: What is useMemo?

Q6: What is useCallback?

Q7: What is useMemo?

Q8: What is a Higher-Order Component (HOC)?

Q9: Why do we use Higher-Order Components?

Q10: When do we need to use Higher-Order Components?

Q11: How do we use Higher-Order Components?

Q12: What is the constructor and why do we use it?

Q13: What is super and why do we use it?

Q14: What is the mounting phase?

Q15: What is the updating phase?

Q16: What is the unmounting phase?

Q17: How does useEffect fulfill and manage lifecycle methods?

Q18: What is the state?

Q19: What are props?

Q20: What is prop drilling?

Q21: What is context and why do we use it?

Q22: What is Redux (what, how, why, when)?

Q23: What is Redux Toolkit?

Q24: What is Zustand?

Q25: What is a custom hook?

Q26: When do we use a custom hook?

Q27: Examples of custom hooks?

Q28: What is the reconciliation process?

Q29: What is React Fiber?

Q30: What is SSR and CSR?

Q31: What is the Diffing Algorithm?

Q32: What is a React Router?

Q33: What is a Protected Route and how do you use it?

Q34: What is lazy loading, code splitting, and chunking?

Q35: What is Suspense?

Q36: What is fallback?

Q37: What is Testing?

Q38: What is React Testing Library?

Q39: What are async and await?

Q40: What is try and catch?

Q41: What are Promises?

Q42: Controlled vs Uncontrolled Components

Q43: Pure vs Impure Components

Q44: What are Higher-Order Components in React?

Q45: What is Strict Mode in React?

Q46: What are the different ways to pass data from a child component to a parent component in React?