**Beginner level:**

1. What is JSX in React and how it is different from HTML.
2. Basic syntax of JSX and how to write JSX code in a React application.
3. How to render JSX elements to the DOM using ReactDOM.
4. How to use JavaScript expressions in JSX.
5. Understanding the difference between props and states in React.
6. Creating and rendering React components using JSX.
7. Using conditional statements and loops in JSX.
8. Creating and using JSX components with attributes.
9. The role of Babel in transpiring JSX code.

**Intermediate level:**

1. Best practices for writing JSX code in React applications.
2. Understanding the lifecycle methods of React components.
3. How to use event handlers in JSX.
4. Using React hooks to manage state and lifecycle methods.
5. Understanding JSX syntax extensions like fragments, spread attributes, and dynamic children.
6. Creating and using Higher Order Components (HOC) in React.
7. Using context API to pass data to components in a React application.
8. Using third-party libraries and integrating them with JSX in a React application.

**Advanced level:**

1. Writing reusable JSX components and libraries.
2. Using server-side rendering (SSR) to render JSX on the server.
3. Advanced optimization techniques for improving the performance of JSX code.
4. How to use JSX with other front-end frameworks like Angular and Vue.js.
5. Using JSX with TypeScript to improve the type safety of React applications.
6. Understanding how JSX fits into the broader ecosystem of front-end development, including popular tools like webpack and babel.
7. Understanding the internals of the React framework and how JSX code is processed by the React engine.