1. What are the advantages of using React?

2. What is JSX?

3. What are the differences between functional and class components?

4. What is the virtual DOM? How does react use the virtual DOM to render the UI?

5. What are the differences between controlled and uncontrolled components?

6. What are the different lifecycle methods in React?

7. Explain Strict Mode in React.

8. How to prevent re-renders in React?

9. Explain React state and props.

10. Explain React Hooks.

11. What are the different ways to style a React component?

12. Name a few techniques to optimize React app performance.

13. What are keys in React?

14. How to pass data between react components?

15. What are Higher Order Components?

16. What is prop drilling in React?

17. What are error boundaries?

18. Why can’t browsers read JSX?

19. How different is React’s ES6 syntax when compared to ES5?

20. How is React different from Angular?

21. What are the three principles that Redux follows?

How is Redux different from Flux?

22. components of Redux.,Show how the data flows through Redux?

23.How are Actions defined in Redux?

24.Explain the role of Reducer.

25.What is the significance of Store in Redux?

26.How is React Router different from conventional routing?

27. How can you embed two or more components into one?