

# **LUMINAR TECHNOLAB**

## **REACT THEORY EXAM**

1. What is the MERN Stack?
2. Why use the MERN stack?
3. What is React?
4. What are components in React?
5. What is the virtual DOM?
6. What are React Hooks?
7. What is JSX?
8. How do you handle forms in React?
9. How do you deploy a MERN app?
10. How do you structure a full MERN project?
11. What's the difference between a functional and class component?
12. What are props and state in React?
13. What is the purpose of useState() and useEffect() hooks?
14. What is React Router used for?
15. What is Node js?
16. What is npm, and why is it used?
17. What is REST API, and how is it used in MERN?
18. What are React Hooks? Explain useContext, useReducer, or useRef.
19. What is Express js?
20. What is the event loop in Node js?
21. What is MongoDB, and why is it used?
22. What is Redux?
23. Difference between Redux and Flux.
24. What is Redux in React js?
25. What are the advantages of using Redux?





