1. What is a first class function in Javascript?

2. What is Node.js and how it works?

2. Why use Node.js?

15. What are the pros and cons of Node.js?

7. How is Node.js most frequently used?

13. Which database is more popularly used with Node.js?

10. What are the modules in Node.js?

29. How do we implement async in Node.js?

17. What is an event-loop in Node JS?

18. What is an Event Loop in Node.js?

22. How would you use a URL module in Node.js?

14. What is the purpose of module.exports?

30. What is the purpose of module.exports?

12. What is REPL?

32. What is REPL in Node.js?

23. What are node.js buffers?

36. What is the buffer class in Node.js?

9. What is NPM?

3. How do you manage packages in your node.js project?

26. How do you install, update, and delete a dependency?

45. What are the different types of HTTP requests?

38. What are some of the flags used in the read/write operations in files?

39. How do you open a file in Node.js?

20. How does Node.js overcome the problem of blocking of I/O operations?

17. What does event-driven programming mean?

30. What is an Event Emitter in Node.js?

26. Why should you separate Express app and server?

27. How do you create a simple server in Node.js that returns Hello World?

10. How do you create a simple server in Node.js that returns Hello World?

24. What is middleware?

37. What is piping in Node.js?

42. What is a test pyramid in Node.js?

14. What are some of the most commonly used libraries in Node.js?

16. What is the command used to import external libraries?

4. How is Node.js better than other frameworks most popularly used?

11. Why is Node.js preferred over other backend technologies like Java and PHP?

5. Explain the steps how “Control Flow” controls the functions calls?

6. What are some commonly used timing features of Node.js?

5. Explain callback in Node.js.

7. What are the advantages of using promises instead of callbacks?

9. Why is Node.js single-threaded?

11. How many types of API functions are there in Node.js?

13. List down the two arguments that async.queue takes as input?

15. What tools can be used to assure consistent code style?

16. What do you understand by callback hell?

18. If Node.js is single threaded then how does it handle concurrency?

6. How would you define the term I/O?

21. How can we use async await in node.js?

22. What is node.js streams?

25. Explain what a Reactor Pattern in Node.js?

28. Describe the exit codes of Node.js?

29. Explain the concept of stub in Node.js?

31. Enhancing Node.js performance through clustering.

32. What is a thread pool and which library handles it in Node.js

33. What is WASI and why is it being introduced?

34. How are worker threads different from clusters?

35. How to measure the duration of async operations?

36. How to measure the performance of async operations?

35. What is the difference between fork() and spawn() methods in Node.js?

8. What is fork in node JS?

27. For Node.js, why Google uses V8 engine?

12. What is the difference between Angular and Node.js?

8. Explain the difference between frontend and backend development?