**Group 1: JavaScript Basics (High Priority)**

1. **What is JavaScript and what is ES6?**
2. **What are the data types in JavaScript?**
3. **What is the difference b/w var, let, and const?**
4. **What do you understand by hoisting in JavaScript?**
5. **What is this keyword in JavaScript?**
6. **What is temporal dead zone?**
7. **What is scope chaining?**
8. **What is == and ===?**
9. **Declare a var with number?**
10. **What is string interpolation?**

**Group 2: Functions and Functional Programming (High Priority)**

11. **What are the different ways to create a function in JavaScript?**

1. **What is an arrow function?**
2. **What is the difference b/w the named function and arrow function?**
3. **What is anonymous function?**
4. **What are high order functions in JavaScript? Explain with example?**
5. **What is a pure function?**
6. **What is recursion function?**
7. **What is function binding in JavaScript? What is bind? What is the behaviour of the bind?**
8. **Difference b/w call, bind, apply?**
9. **What is constructor?**
10. **Difference b/w methods and functions?**

**Group 3: Objects and Prototypes (Medium-High Priority)**

22. **How to create an Object using a function?**

1. **Can const change in object?**
2. **How to add one more property to Object?**
3. **How to add new key to object?**
4. **How to get the length/depth of the Object?**
5. **What are closures in JavaScript?**
6. **What are Prototypes in JavaScript?**
7. **Explain JavaScript in OOPS with an example.**
8. **What is destructuring?**

**Group 4: Asynchronous JavaScript (Medium-High Priority)**

31. **What is Asynchronous code?**

1. **What are callbacks in JavaScript?**
2. **What are the disadvantages of callback?**
3. **What are Promises in JavaScript and how does it work and its usage?**
4. **What is Pyramid of Doom in JavaScript? What is use of Promise in that?**
5. **What are the methods in Promise?**
6. **What is the difference between promise and callback?**
7. **What is async await?**
8. **What is the difference b/w Promise and Async await?**
9. **When do you use async/await or promise?**
10. **Why is the promise introduced as the same thing can be done with a callback?**
11. **Write a function for the promise method. async await and try catch promise completely?**
12. **What is event loop?**
13. **console b/w setTimeout and promise timing?**

**Group 5: Arrays and Array Methods (Medium Priority)**

45. **What are array functions? Explain them?**

1. **What are filters and maps in JS?**
2. **What is basic difference is map and reduce?**
3. **What is reduce function in Array?**
4. **Filter the object with given city/name Pune.**
5. **Filter the array having the name with having skill will be JavaScript...**
6. **Make a copy of an array.**
7. **What is spread operators?**
8. **By cloning a spread array A to array B, by changing the value of A array the value B array is also changes, how to overcome this problem and why is behave like that.**
9. **Combine both array in a single array, after that sort the array in ascending order of ID.**
10. **What are inbuilt methods in Array?**
11. **How to flatten nested array output?**

**Group 6: Advanced Topics and Optimization (Medium-Low Priority)**

57. **What is setTimeout and setInterval?**

1. **What is Map (allocate a memory) and WeakMap in JavaScript?**
2. **What is the use of mutation observer?**
3. **What is generator function?**
4. **What is the use of yield?**
5. **How yield works, ++ operator?**
6. **What is IIFI?**
7. **What are different optimization use in JavaScript?**
8. **How lazy loading works?**
9. **What is the best way to load the JavaScript files when there are multiple files and some import in the exist?**
10. **Best way to do import?**
11. **What is regular expression in JavaScript?**

**Group 7: Practical Coding and Examples (Low-Medium Priority)**

69. **Write a program of reversing the string.**

1. **Prepare a snippet that count each character of string how many times it is present in it.**
2. **Find the index of object within the Array where the name of the book is four.**
3. **Filter the object which have student access is TRUE? Output will be array having student access is TRUE. without pre defined functions?**
4. **How to flatten nested object output?**

**Group 8: DOM and Events (Low-Medium Priority)**

74. **How to create an event in JavaScript? addEventListner use?**

1. **2 div with the same id, document.getElementById targets which div?**
2. **Add active class & style in JavaScript in react and JavaScript by select an list of element?**

**Group 9: React and UI (Low Priority)**

77. **Create a one to do list from the text with having button to add and button to remove individually in React.**

1. **Initially in each data need to add one more key, once click this array item.**

**Group 10: Miscellaneous (Low Priority)**

79. **What is TypeScript? Any advantage?**

1. **Mention git command use in git commit/fetch.**
2. **What is the purpose of the inbuilt function?**
3. **0.1 + 0.2 == 0.3 console = Because of the limited precision of floating point numbers round-off errors can occur during calculations.**
4. **What is data type of null. => Object**
5. **Function name person and variable name with value abc and I have a function get name and typing this.name and out of this person function we are creating an object of person name and then calling the method what is the output?**
6. **Call by Property Tom and jerry JavaScript**