JavaScript Interview Questions Practice 1. Basic JavaScript Questions - Difference between var, let, and const? - What are primitive and non-primitive data types? - Explain hoisting in JavaScript. - Difference between == and ===? - What is scope in JavaScript? (Global, Local, Block) - What is a closure? - What is a callback function? - Explain event bubbling and capturing. - Difference between null and undefined. - What is type coercion and type conversion? 2. Functions & Execution Context - Difference between arrow function and normal function? - What does 'this' keyword refer to in different contexts? - What is IIFE (Immediately Invoked Function Expression)? - What are higher order functions? - What is callback hell? - Difference between call, apply, and bind? 3. Asynchronous JavaScript - Explain the event loop in JavaScript. - What is the call stack? - Difference between setTimeout and setInterval? - What are Promises and async/await? - Difference between microtask and macrotask queue? 4. DOM Manipulation - What is the DOM? - Difference between querySelector and getElementById? - How to handle events in JavaScript? - What is preventDefault()? - What is event delegation?

5. Array/Object Methods - Usage of map(), filter(), reduce(), forEach(), some(), every() - What is destructuring in JavaScript? - Explain spread and rest operators. - What is optional chaining and nullish coalescing? 6. Advanced Topics - What is debouncing and throttling? - Prototypal vs class inheritance? - Explain module system (import/export). - What are memory leaks and how to avoid them? - Difference between Map/Set and WeakMap/WeakSet? - What is currying? - Difference between shallow and deep copy? 7. Coding Practice Questions - Reverse a string or number. - Check for palindrome. - Implement FizzBuzz. - Flatten a nested array. - Find duplicates in an array. - Deep clone an object. - Implement custom map() or filter(). 8. Browser Related - Difference between localStorage, sessionStorage, and cookies? - Synchronous vs asynchronous JavaScript. - What is CORS? - How JavaScript runs in the browser?