**1- Variables (var, let, const)**

**2- Data Types and their methods**

* Primitive (Non-object/simple) data types
* Non-Primitive (Objects / Arrays) data types

**3- Operators**

* Assignment operator ( = )
* JavaScript Arithmetic Operators (+,-, \*, \*\*, /, %, ++, — )
* JavaScript Comparison Operators (==, ===, !=, !==, >, <, )
* JavaScript Logical Operators (&&, II, !)
* JavaScript Typeof Operator

**4- If else and Switch statement**

**5- Functions**

* Simple functions
* Functions with params & default params
* Arrow functions
* “this” keyword in functions vs Arrow functions

**6- Objects in detail**

* Object methods
* Deep copy vs shallow copy
* Clone object
* Object destructuring

**7- Arrays in detail**

* Array Methods
* Higher-order Array methods
* Chaining

**8- Template literals**

**9- Understand the scope concept**

* Global vs Block vs function level Scope

**10- Hoisting**

**11- Spread operator**

* Spread operator for Arrays
* Spread operator for objects

**12- Rest Operator**

**13- Import and export**

* Default export vs named export

**14- Promises, Async & Await**

**15- Sets**

* Sets methods (add, delete, has, clear)
* How sets reduce complexity
* remove duplicates using sets

**16- Constructor function prototype inheritance in JavaScript**

**17- Classes in JavaScript**

* OOP concepts

**18- Cookies vs Localstorage**

**19- The concepts of how the JavaScript Engine works**

**Execution Context**

* Global execution context
* Function execution context
* Eval execution context

**Execution context Stack**

**Lexical Scope**

**20- Closures in JavaScript**

**21- DOM manipulation with JavaScript**