ES-6(JavaScript) interview questions:

1. What is es6?

Answer: ES6 stands for ECMAScript 6. ES6 is the 6th version of ECMAScript, it was published in 2015, and is also known as ECMAScript 2015.

2. What are the new features introduced in ES6?

Answer: The new features introduced in ES-6:

➢ Math features
➢ Destructuring
➢ Arrow Function
➢ Class
➢ for-of loop
➢ parameter handling.

3. Define let and const keywords.

Answer: let vs const

➢ let variables can be reassigned but const variables can not.
➢ let variables are declared using the let keyword and const variables are declared using the const keywords.

4. What is the arrow function, and how to create it?

Answer: The arrow function is the newest version of javaScript through ES-6.

const names = () =>{}

5. What are the default parameters?

Answer: Default parameter is a way to set default values for function parameters where a value is not passed.

6. Define Map.

Answer: ES-6's newest collection is Maps. A Map object always remembers the actual insertion order of the keys. The keys and values of a map object can be primitives or objects. The map does not return anything.

7. How to define a function in es6?

Answer: const person = (perametter) =>{};

8. How to import css in es6?

Answer: import a from './index.css'"

9. Discuss the spread operator in ES6 with an example.

Answer:

let a = [1, 2, 3]
let b = [3, 5, 9, …a]

10. What is ternary operator in es-6?

Answer: The new version of es-6 is the ternary operator for writing conditions without if, and else.

condition " " ? : " " ;

11. How do you use Destructuring Assignment to swap variables?

Answer: const numbers = {2, 5, 666, 62, 22}
const {a, b, c, d, e} = numbers;

12. why use for..in?

Answer: for-in is a new version of JavaScript, available in the es-6 version. for-in is used to get a specified value from an object.

13. How can you create a class in ES6?

Answer:

```
class Person {
    constructor (id){
    this.id = id;
    }
    getId(){
        console.log('output')
    }
}
```

14. How to export and import values?

Answer: **Export**: export default ValueName;

Import: import ValueName from 'locations'

15. What is the difference between es5 and es6?

Answer: **ES-5:**

➢ It supports primitive data types that are string, number, boolean, null, and undefined.
➢ It was introduced in 2009.
➢ It has a lower performance as compared to ES6.

ES-6:

➢ In ES6, there are some additions to JavaScript data types. It introduced a new primitive data type 'symbol' for supporting unique values.
➢ It was introduced in 2015.
➢ It has a higher performance than ES5.