1)Explain varible?

>1 var

2 let

3 const

> var: var is varible , var is resement and redeclaration.

> let: let is varible ,let is resement not a redeclaration .

> const: const is varible , const not change the assigment.

2) what are difrent datatype in js?

> data type in two

>1.premetrive

>2.non premetive

> premetive total 7

1 null ,

2 number,

3 Boolean,

4Bigint,

5 string,

6Symbol.

7Undefined.

>non premetive

1 object,

2array

3)Explain Hoasting?

>Hoisting is JavaScript's default behavior

of moving all declarations to the top of the current

scope (to the top of the current script or the current function).

4)Diferent between double ?? and ???

5)difrent between == & === ?

> the == operator does the type conversion of the

operands before comparison,

> whereas the === operator compares the values as

well as the data types of the operands.

6) arithmetical operator example?

>Arithmetic Operator is used to performing mathematical operations

> example:

let a = 100;

let b = 50;

let x = a + b;

=150

7)Dynamic Example of Boolin Operator ?

>in JavaScript, booleans are the primitive data types

that can either be true or false

> Example

document.getElementById("demo").innerHTML = Boolean(10 > 9);

true

8)how many Keywords in JS ? And their example

> const, let, function, do, els, Break, var, with,true,this.....

9) Diffrent Object & array

> Object is Key and Value Return

> array is index return

10) Type Of function in JS?

> Function is allvage return Sumthing

>Regular function: can return anything;

always runs to completion after invocation.

Generator function: returns a Generator object;.

can be paused and resumed with the yield operator

11)what is JS in briefing?

>JavaScript is a cross-platform,

object-oriented scripting language used to make

webpages interactive (e.g., having complex animations,

clickable buttons, popup menus, etc.).

There are also more advanced server side versions

of JavaScript such as Node.js,

which allow you to add more functionality to a website than

downloading files (such as realtime collaboration

between multiple computers). Inside a host environment

(for example, a web browser), JavaScript can be connected to the objects of its environment

to provide programmatic control over them.

12)Dynamic object

> object is data type

>object is non premetive data type

>Object is key and value return

>Everything in Java is associated with classes and

objects, along with its attributes and methods.

For example: in real life, a car is an object.

The car has attributes, such as weight and color,

and methods, such as drive and brake.

13)what is Diffrent between scripting& programing language?

> The basic difference between a scripting language and

a programming language is that scripting languages

do not need an additional step of compilation

and rather they are interpreted,

whereas programming languages are compiled

and hence need a compilation step to convert the

high-level language to machine code.

14)Create a example with loop

> loop is 6 Type

1 for loop

2 for in loop

3 for of loop

4 do while

5 while

6 foreach loop

15) what are the type oferror in JS?

>There are 7 types of JavaScript errors:

>Syntax error, Reference Error, Type Error, Evaluation Error, RangeError,

URI Error and Internal Error.

16) what is Laxicam Environment?

>A lexical environment is a data structure that holds

identifier-variable mapping.

(here identifier refers to the name of variables/functions,

and the variable is the reference to actual

object [including function object or primitive value].

Lexical in general means in hierarchy or in a sequence.

17)what is DOM ? Example & Briffing?

> The Document Object Model (DOM) is a programming interface

for web documents. It represents the page so

that programs can change the document structure,

style, and content. The DOM represents the document

as nodes and objects; that way, programming languages

can interact with the page.

18) what is Clint Side & Server Side?

>In summary, server-side and client-side refer to the

location where certain tasks or processes are carried

out in a web application. Server-side processes are

executed on the web server, while client-side processes

are executed on the user's device

19)What is Global Varible?

> A global variable is a variable that is declared

outside any function and is accessible to all routines

in our program. So, its scope is global: it's initialized

when we run our software and lasts while the program is running.

20) Adding CSS in JS (example)

>Approach: First, we select the stylesheet

element using any query selector, and then

assign the CSS styles to a variable. After that,

use the insertRule() property to add the

CSS rules to the stylesheet using JavaScript.

Example 1: In this example, we will add the

CSS Rules to the stylesheet of the div elemen