(1) Explain variables

> A JavaScript variable is simply a name of storage location

(2) What are the different data type in js?

> JavaScript has 8 Datatypes

• String

• Number

• Bigint

• Boolean

• Undefin

• Null

• Symbol

• Object

(3) Explain hoiesting

In JavaScript, Hoisting is the default behavior of moving all the declarations at the top of the scope before code execution.

(4) Difference between double question mark & triple question mark

(5) Different between ==&===

No difference in JavaScript. The only requisite is that the last quotation mark matches the first quotation mark. In other languages they may have different applications but in JavaScript they are exactly the same.

(6) One arthematical operator example ?

2 + 5 or 5+ 2.

The operator (+) ADD serves as a function or action upon the numbers 2 and 5.

Every number on which an action or function is performed is termed as OPERANDS.

(7) Dynamic example of boolean data type ?

let a1 = true;

let a2 = false;

(8) How many key words in JS? And what work with example?

JavaScript keywords are reserved words, which we cannot use to name the variables or functions. There are total of 63 keywords which JavaSscript provides to the programmers.

(9) Different between object n erray ?

Arrays are best to use when the elements are numbers. Objects are best to use when the elements' strings (text).

(10) Types of function in JS ?

There are 3 ways of writing a function in JavaScript:

• Function Declaration

• Function Expression

• Arrow Function

(11) What is JS in briefing ?

JavaScript is a text-based, object-oriented scripting language. JavaScript works on UI and server development. While HTML and CSS design a webpage, JavaScript makes the website interactive.

(12) Create dynamic object?

specify the objectClass to have a value of dynamicObject in addition to its structural objectClass (e.g., user ) value when instantiating the object.

(13) What is difference between scripting language and programming language ?

specify the objectClass to have a value of dynamicObject in addition to its structural objectClass (e.g., user ) value when instantiating the object.

(14) Create one example of loop ?

A "For" Loop is used to repeat a specific block of code a known number of times. For example, if we want to check the grade of every student in the class, we loop from 1 to that number.

(15) What are tha types of error 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 lexicle environment ?

A lexical environment is a data structure that holds identifier-variable mapping.

(17) What is DOM briefing with example ?

The Document Object Model (DOM) is a programming interface for web documents

(18) What is the different between client site & server site scripting language ?

On the client side, the user is allowed to access the code written after verifying the user's need. Server-side scripting allows the back-end developer to hide the source code from the user.

(19) What is global variable ?

Variables that are created outside of a function (as in all of the examples above) are known as global variables.

Global variables can be used by everyone, both inside of functions and outside.

(20) Adding CSS in JS with example ?

1. document. getElementById('target'). ...

2. var style = document. createElement('style'); style. ...

3. var style = document. createElement('style'); document. ...

4. // Create our shared stylesheet: const sheet = new CSSStyleSheet(); sheet.