1. What do you mean by local and global variable?

Ans: Global variables: Global variables are those variables which are declared outside of all the

functions or block and can be accessed globally in a program.

Example:

var x = 5; // global

function someThing(y) {

var z = x + y;

console.log(z);

}

Local Variable: Variables that are declared within or inside a function block are known as Local

variables.

Example:

function someThing(y) {

var x = 5; // local

var z = x + y;

console.log(z);

}

2. What is the function of break and continue statement?

Ans : Break: “break” statement is used to exit from loop and selection structure. Break statement is

widely used in switch-case and loop.

Continue: The continue statement breaks one iteration (in the loop), if a specified condition occurs,

and continues with the next iteration in the loop.

3. What is the different between “==” and “===” operator?

Ans: 1. Both are comparison operator but

2.”==”test for equally operator compares its operands with only value ignoring the datatype.

3.”===” test for strict equally operator compares its operands with datatypes and the value.

4. What is reserved word ? write five reserved word ?

Ans : Reserved words are those in JavaScript that have been reserved for statements and built-in

functions.

Five reserved words are : function,for ,return,break,return.

5. What are the different between alert() and prompt()?

Ans : JavaScript provides built-in global functions to display popup message boxes for different

purposes.

alert()

The alert() function displays a message to the user to display some information to users. This alert

box will have the OK button to close the alert box.

alert("This is an alert message box."); // display string message

prompt:

prompt(message, defaultValue): Display a popup box to take the user's input with the OK and

Cancel buttons.

6. What is eval () in JavaScript ?

Ans : The eval() function in JavaScript is used to evaluate the expression. It is JavaScirpt's global

function, which evaluates the specified string as JavaScript code and executes it.

eval(string)

7.What’s the difference between Var, Let, and Const?

Var It can be updated or re-declared.

Let: It can only be updated and

can't be re-declared.

Const: It can't be updated or re-declared.

8. Explain “this” keyword.

The “this” keyword refers to the object that the function is a property of.

The value of the “this” keyword will always depend on the object that is invoking the function.\

Confused? Let’s understand the above statements by examples:

function doSomething() {

console.log(this);

}

doSomething();

9. What is function ? How can you define function in JavaScript?

Ans : A collection of statement which can perform a specific task and can be executed by an

event of call to that function .we can have a) Built-in function b) User-defined functions.

10. How to use ternary operator in JavaScript ?

Ans : The conditional (ternary) operator is the only JavaScript operator that takes three

operands: a condition followed by a question mark (?), then an expression to execute if the

condition is truthy followed by a colon (:), and finally the expression to execute if the

condition is false. This operator is frequently used as an alternative to an if...else statement.

Syntax:

condition ? exprIfTrue : exprIfFalse

example :

const age = 26;

const beverage = age >= 21 ? "Beer" : "Juice";

console.log(beverage); // "Beer"