1. JavaScript is called interpreted language"- why?

Ans: an interpreted language is a programming language in which programs are 'indirectly' executed ("interpreted") by an interpreter program.**JavaScript** is an **interpreted language**, not a compiled **language**. A program such as C++ or Java needs to be compiled before it is run. The source code is passed through a program **called** a compiler, which translates it into bytecode that the machine understands and can execute.

And Why JavaScript is called weakly type language?

Ans: For developing a program it is necessary to use different data. But data are different types and it is necessary to identify them distinctly to perform different operation. Weakly typed programming language allows a value of one type to be treated as another, for example treating a string as a number and it is not necessary to declare the variable type when the variable name is declared. This can occasionally be useful, but it can also allow some kinds of program faults to go undetected at compile time and even at runtime. JavaScript variable didn't require any declaration for its type. So javaScript called loosely/weakly data type.

2. What do you understand by Undefined and null values?

ANS :When you declare a variable through var and do not give it a value, it will have the value undefined. The null value is a primitive value that represents the null,empty, or non-existent reference.

3. What are global and local variables?

ANS:Global variables are declared outside any function, and they can be used on any function in the program. Local variables are declared inside a function, and can be used only inside that function. It is possible to have local variables with the same name in different functions.
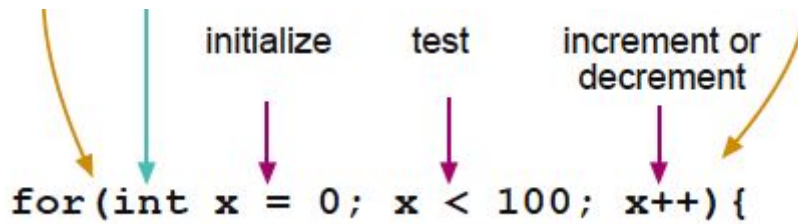
4. What is an array?

Ans: An array is a collection of homogeneous data elements which are stored in consecutive memory locations. Always address location of array starts from 0. In JavaScript arrays are treated as objects. Each property in an array is called an Element and each element can be assigned a value. An array can be declared in JavaScript in the following ways…
Var myArray=new Array( );

Var myArray=new Array("Value 1", "Value 2", "Value 3", "Value 4", "Value 5");

5. What are the three parts of for loop?
ANS: The simplest form of the for loop is shown here: for(initialization; condition; iteration) statement

```
            initialize      test      increment or
                                       decrement

for(int x = 0; x < 100; x++){
```

6. What the benefit of using with statement.
7. What are the three main event categories?
8. What is Document Object Model (DOM)?
9. What are the event and event handler?
Reserved word? five reserved word.