**JavaScript**

**Chapter-3**

1. **What type of language JavaScript is?**

Ans: - JavaScript is a weakly typed or untyped language. It is more sophisticated than we might expect of a weakly typed language.

1. **What is “literals” in JavaScript?**

Ans: - In JavaScript the row data that make up the root of data types are called literal. Numbers, strings, and Boolean values make up the core set of literals in JavaScript.

1. **What is core set of literals in JavaScript?**

Ans: - Numbers, strings, and Boolean values are the core set of literals in JavaScript.

1. **What is String?**

Ans: -Any set of characters placed in quotation marks make up a string.

1. **What is toString () in JavaScript?**

Ans: - toString () is a built-in method in JavaScript. The method returns a string representing the object.

1. **How many Boolean literals are in JavaScript?**

Ans: - There are two Boolean literals in JavaScript, true and false (1 or 0, yes or not).

1. **What is calculation in JavaScript?**

Ans: - calculation means mathematical operation. We can use the basic arithmetic operators addition, subtract, multiplication, and division in JavaScript for calculation. The addition operator adds values when it used between two numbers.

1. **What is Concatenation?**

Ans: - **Concatenation** is a process of combining two strings into one longer string.

1. **What is Object?**

Ans: - Objects are a collection of properties. When we established our objects we can being adding properties to it.

1. **What is undefined and null value in JavaScript?**

Ans: - In JavaScript undefined means a variable has been declared but has not yet been assigned a value. Null is an assignment value. It can be assigned to a variable as a representation of no value.

1. **What is Regular Expression in JavaScript?**

Ans: - Regular expressions are patterns used to match character combinations in strings. In JavaScript, regular expressions are also objects.

A regular expression is a sequence of characters that forms a search pattern. The search pattern can be used for text search and text replaces operations.

1. **What is variable in JavaScript?**

Ans: - Variables are container in JavaScript that can contain value.

1. **What is global variable?**

Ans: - A variable that is declared outside a function definition is a global variable, and its value is accessible and modifiable throughout your program.

1. **What is local variable?**

Ans: - A variable that is declared inside a function definition is local. It is created and destroyed every time the function is executed, and it cannot be accessed by any code outside the function.

1. **What is primitive and compound data?**

Ans: - In JavaScript data types are divided into two basic categories, primitive and compound. Boolean, Numbers, Strings, Null, and Undefined are primitive data types.

Compound data are made up of more than one component. Two primitive data types can make up compound data. Compound data can mix and match different data types.