1. **What is JavaScript?**

Ans:- JavaScript is a client-side and server-side scripting language which is used for HTML pages.

1. **What are JavaScript Data Types?**

* **Ans:-** Number
* String
* Boolean
* Object
* Undefined

1. **Which company developed JavaScript?**

**Ans:-** Netscape

1. **What are undeclared and undefined variables?**

**Ans:- Undeclared** variables are those that do not exist in a program and are not declared.

declared in the program but not given any value

1. **What are global variables?**

**Ans:- global variable is that variable which we can used in throughout the code**

1. **What is ‘this’ keyword in JavaScript?**

Ans:- This’ keyword refers to the object from where it was called.

1. **What is === operator?**

**Ans:-** === is called a strict equality operator, which returns true when the two operands have the same value without conversion.

1. **Difference between “==” and “===”?**

Ans:- “==” checks only for equality in value, whereas “===” is a stricter equality test and returns false if either the value or the type of the two variables are different.

1. **Does JavaScript support automatic type conversion?**

**Ans:- Yes**

1. **What are all the looping structures in JavaScript?**

* For
* While
* Do-while loops

1. 1**How to read and write a file using JavaScript?**

**Ans:- using internal and External javaScript**

1. **What is an undefined value in JavaScript?**

* **Ans:-** Variable used in the code doesn’t exist
* Variable is not assigned to any value
* Property does not exist.

**HTML CSS**

* 1. What is DOM ?

Ans: When a web page is loaded, the browser creates a **D**ocument **O**bject **M**odel of the page.

The **HTML DOM** model is constructed as a tree of **Objects**:

* 1. **What is selectors?**

Ans:- selectors are two types

**Class selector:-** The class selector selects HTML elements with a specific class attribute. Select with .

**Id selector:-** The id selector uses the id attribute of an HTML element to select a specific element. Define with #

**Universal Selector:-** The universal selector (\*) selects all HTML elements on the page.

* 1. **What is Elements:- all html tags are elements**
  2. **What is the use of an iframe tag?**

Ans:- An iframe is used to display a web page within a web page.

* 1. **What is media query ?**

Ans:- media query is used for make responsive web page.

* 1. **What is responsive web page?**

Ans:- A responsive web design will automatically adjust for different screen sizes

* 1. **What is attribute**

Ans:- HTML attributes provide additional information about HTML elements. Eg:- <a href=””></a>

* 1. **What is CSS**

**Ans:** CSS is the language we use to style an HTML document.

* CSS stands for Cascading Style Sheets
  1. **Margin:-** Margins are used to create space around elements, outside of any defined borders

**10.Padding:-** Padding is used to create space around an element's content, inside of any defined borders.

**11.Alignment:**- it is used to adjust the contents like left, right and center.

**12.Table:**- HTML tables allow web developers to arrange data into rows and columns.

**13.<!**DOCTYPE HTML>🡪 It define documentation type is in html type

**14.HTML list:**- list are two types ordered and unordered

**<Meta>-**🡪 define character set or viewport

**Revise this**

* The <!DOCTYPE html> declaration defines that this document is an HTML5 document
* The <html> element is the root element of an HTML page
* The <head> element contains meta information about the HTML page
* The <title> element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)
* The <body> element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.
* The <h1> element defines a large heading
* The <p> element defines a paragraph