

## **1. What is HTML, and what is its role in web development?**

HTML (HyperText Markup Language) is the language used to create the structure of web pages. The content of the website will be defined by this language.

## **2. What is web development?**

Process of creating, building and maintaining the websites. By using coding and programming languages. Designing a website's structure, functionality, look and feel of the website or web app

## **3. What are the core technologies used in web development?**

Core technologies are HTML, CSS, JS , PHP, MYSQL

## **4. What is CSS and what is its purpose?**

Cascading Style Sheets is stylesheet in which we describe the layout the websites

Purpose :

Styling like colors, size, fonts, space etc

To create responsive web pages

To create animations and visual transitions

## **5. What are the basic data types in JavaScript?**

Strings, Objects, Boolean , null, int,