

Course Basic

Assignment

Assignment Answer Sheet

1. What is HTML

Ans:- HTML (Hypertext Markup Language) is the standard language used to create and structure content on the web. It uses tags to define elements like headings, paragraphs, links, images, and other content in a webpage.

2. What is CSS

Ans:- CSS (Cascading Style Sheets) is a stylesheet language used to control the appearance and layout of HTML elements on a webpage. It allows you to apply styles like colors, fonts, spacing, and positioning to create a visually appealing design.

3. *Why did JavaScript come into the picture*

Ans:- JavaScript was introduced to add interactivity and dynamic behavior to web pages, which HTML and CSS alone couldn't provide. While HTML structures the content and CSS styles it, JavaScript allows developers to create responsive elements like buttons, forms, animations, and real-time updates, making websites more interactive and user-friendly. It transformed static web pages into dynamic applications.

4. History of JavaScript and EcmaScript. Explain in your own words.

Ans:-JavaScript was created in 1995 by Brendan Eich at Netscape to add interactivity to webpages. It was initially developed in just 10 days and was first called Mocha, then LiveScript, before being renamed JavaScript.

As JavaScript grew in popularity, there was a need to standardize the language to ensure consistency across different browsers. This led to the creation of ECMAScript, a standardized version of JavaScript, in 1997 by ECMA International. Over the years, ECMAScript has evolved with multiple versions, introducing new features and improvements to the language. JavaScript, as we use it today, is based on these ECMAScript standards.

