**1). Define the terms: Website, Webpage, Web browser, Web server, HTML,CSS**

**Ans.**

* **Website:**

A website is a collection of related web pages that are typically identified with a common domain name and published on at least one web server. It is a digital space where information, multimedia content, and interactive elements can be accessed and viewed through a web browser.

* **Webpage:**

A webpage is a single document on the World Wide Web, typically written in HTML (Hypertext Markup Language). It can contain text, images, multimedia, hyperlinks, and other elements. Webpages are the building blocks of a website, and users access them through web browsers.

* **Web Browser:**

A web browser is a software application that allows users to access and interact with information on the World Wide Web. Examples of web browsers include Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari. Browsers interpret and display web content, including text, images, videos, and interactive elements.

* **Web Server:**

A web server is a hardware or software system that hosts and serves web content to users. When a user requests a webpage, the web browser sends a request to the web server, which then processes the request and sends back the requested webpage. Popular web server software includes Apache, Nginx, and Microsoft Internet Information Services (IIS).

* **HTML (Hypertext Markup Language):**

HTML is the standard markup language used to create and design webpages. It consists of a set of elements, tags, and attributes that define the structure and content of a webpage. HTML provides a way to structure text, embed images, create links, and define various elements on a webpage.

* **CSS (Cascading Style Sheets):**

CSS is a style sheet language used to control the presentation and layout of HTML documents. It allows web developers to define the visual style, appearance, and positioning of HTML elements on a webpage. CSS enables the separation of content and presentation, making it easier to maintain and update the visual aspects of a website.