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

* **Website :-** Website is a collection of web pages and related content that is identified by a common domain name and published on at least one web server. Websites are typically dedicated to a particular topic or purpose, such as news, education, commerce, entertainment, or social media.
* **Webpage :**- Webpage is a document written in hypertext (also known as HTML) that you can see online, using a web browser. Most web pages include text, photos or videos, and links to other web pages. A group of many web pages managed by one person or company is a website.
* **Web browser :**- A web browser is an application for accessing websites. When a user requests a web page from a particular website, the browser retrieves its files from a web server and then displays the page on the user's screen. Browsers are used on a range of devices, including desktops, laptops, tablets, and smartphones.
* **Web Server :**- A web server is software and hardware that uses HTTP (Hypertext Transfer Protocol) and other protocols to respond to client requests made over the World Wide Web. The main job of a web server is to display website content through storing, processing and delivering webpages to users.
* **HTML :**- HTML (**H**yper **T**ext **M**arkup **L**anguage) is the code that is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables.
* **CSS :**- CSS is the language we use to style a Web page. CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once.

**Q.8 In how many ways can a CSS be integrated as a webpage?**

* There are three main ways to integrate CSS into a webpage:

1. **Inline CSS :-** This method involves placing CSS code directly within the HTML document using the style attribute. It is used to apply specific styles to individual HTML elements.
2. **Internal CSS :-** This method involves placing CSS code within the <style> element in the head section of the HTML document. It is used to apply styles globally within a single HTML document.
3. **External CSS :-** This method involves linking an external CSS file to the HTML document using the <link> element in the head section of the HTML document. It is used to apply styles globally across multiple HTML documents.