Module 4) CSS and CSS 3

• What are the benefits of using CSS?

CSS offers several advantages, including improved website aesthetics, easy updates across multiple pages, faster loading times, and the ability to create responsive designs that adapt to vasious devices.

• What are the disadvantages of CSS?

The disadvantages of css is a Browser Compatibility. CSS may render differently in various web browsers, leading to inconsistencies in the visual presentation, Learning Curve, Lack of Security, Limited Layout Control, Performance Impact, Overriding Styles, Maintenance Challenges.

• What is the difference between CSS2 and CSS3?

The biggest difference between CSS2 and CSS3 is that CSS3 has been split into different sections, called modules. Each of these modules is making its way through the W3C in various stages of the recommendation process.

• What do you understand by CSS opacity?

The CSS opacity property is used to specify the transparency of an element. In simple word, you can say that it specifies the clarity of the image. In technical terms, Opacity is defined as degree in which light is allowed to travel through an object.

• How can the background color of an element be changed?

The background color is selecting the element by its class name of id name and then apply the background color property on it to set the background color.

• How can image repetition of the backup be controlled?

This task can be achieved by using the background repeat property that will help us to control the repetition of the image.

The background repeat property in css is used to repeat the background image both horizontally and vertically. It also decides whether the background image will be repeated or not.

• What is the use of the background-position property?

The background-position CSS property sets the initial position for each background image. The position is relative to the position layer set by background-origin.

• Which property controls the image scroll in the background?

The background attachment property sets whether a background image scrolls with the rest of the page, or fixed.

• Why should background and color be used as separate properties?

The background and color are the separate properties if they should always be set together? There are two reasons behind it enhances the legibility of style sheets.

• How to center block elements using CSS1?

The Center block elements using margin property We need to

Specify the margin form left and right such that it looks centered.

• How to maintain the CSS specifications

The **Specification** defines how **CSS** properties should be implemented by browser vendors along with detailed algorithms, code samples and tabu

• What is embedded style sheets?

The embedded style is declared within the head element of an html document.

• What is the rule set?

the rule set is a collectiom of one or many rules that are executed together as a single unit against a specific set of records.