**MODULE (CSS AND CSS 3 )-2**

1. **What are the benefits of using CSS ?**

* Faster page speed, more code means slower page speed. Batter user experience. Easy formatting changes.
* CSS Cascading Style Sheet it is a markup language that defines the appearance of web pages

1. **What are the disadvantages of CSS ?**

* Confusion due to many CSS versions
* Cross – browser issue.
* Limited Security.
* Extra work for developers.

1. **What is the difference between CSS2 and CSS3 ?**

* CSS2- CSS splits up different sections of the code into modules.
* There are new ways you can write CSS rules with a bunch of CSS selectors.
* There is no backward compatibility with CSS2.
* With CSS2 only web safe fonts can be used.
* CSS3- both CSS and HTML were put into a single file, there was no concept of modules before.
* There were no new ways of writing the CSS rules.
* There is backward compatibility with CSS3
* With CSS3 the selectors were called as a sequence of simple selectors.com

1. **Name a few CSS style components.**

* Properties and values
* Font-size
* Width
* Background-color
* Color
* Border
* Margin-padding.

1. **What do you understand by CSS opacity?**

* The Opacity CSS property sets the opacity of an element. Opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

1. **How can the background color of an element be changed?**

* Use the CSS background-color property . set it to the color name or code you want and place it inside a style attribute.

1. **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.

1. **What is the use of the background-position property?**

* The background-position property sets the starting position of a background image.

1. **Which property controls the image scroll in the background?**

* The background-attachment property controll the image scroll in the background.

1. **Why should background and color be used as separate properties?**

* It enhances the legibility of style sheets. The background property is a complex property is CSS, and if it is combined with color, the complexity will futher increses.

1. **How to center block elements using CSS1?**

* To center block elelments using CSS1 use of the <center> tag or give margin: auto property.

1. **How to maintain the CSS specifications?**

* The CSS Specification are maintained by the CSS working group of the World Wide Web Consortium(W3C).

1. **What are the ways to integrate CSS as a web page?**

* CSS may be added to HTML in three different ways 1) inline CSS 2) internal CSS 3) External CSS.

1. **What is embedded style sheets?**

* It allows you to define styles for a particular HTML documents as a whole in one place. This is done by embedding the <style></style> tags containing the CSS.

1. **What are the external style sheets?**

* It is a seprate CSS file that can be accessed by creating a link within the head section of the webpage.

1. **What are the advantages and disadvantages of using external style sheets?**

* ADVANTAGES : The external style sheet is generally used when you want to make changes on multiple pages. It is ideal for this condition because it facilitates you to change the look of the entire web site by changing just one file. It uses the <link> tag on every pages and the <link> tag should be put inside the head section.
* DISADVANTAGES : Your pages may not be rendered correctly until the external CSS is loaded.
* Uploading or linking to multiple CSS files can increases your site’s download time.

1. **What is the meaning of the CSS selector?**

* A CSS selector is the first part of CSS rule. It is a pattern of elements and other terms that tell the browser which HTML elements should be selected to have the CSS property values inside the rule applied to them.

1. **What are the media types allowed by CSS?**

* CSS media types allow you to format your document to be presented correctly on various types of media such as screen, print an aural browser, etc.
* There are four types of media :
* Print media
* Broadcast media
* Outdoor or out of home
* Internet.

1. **What is the rule set?**

* A CSS rule set contains one or more selectors and one or more declarations.