**• What are the benefits of using CSS?**

**Ans**. Better website speed

Easy to maintain

Time saving

Consistent design

Better device compatibility

Flexible positioning of device elements

**• What are the disadvantages of CSS?**

**Ans.** Confusion due to many CSS versions

Limited securities

Extra works for developers

Cross browser issue

**• What is the difference between CSS2 and CSS3?**

**Ans.** (i) CSS2 doesn’t support the border-box property, but in CSS3 the border-box property is supported

(ii) There is no backward compatibility with CSS2. There is backward compatibility maintained with CSS3.

(iii) With CSS2 only web safe fonts can be used, but with CSS3 special fonts can be used such as those in google fonts and typecast.

(iv) With CSS2 the concept of simple selectors were present, but with CSS3 the selectors were called as a sequence of simple selectors

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

**Ans.** Selector: class name, id name or element name that is target

Attribute: name of the attribute you want to style for example border, color ,background, position etc.

Value of Property: value that will be assigned to attribute.

**• What do you understand by CSS opacity?**

**Ans.** The opacity property sets the opacity level for an element. We can change the opacity according to our need.

**• How can the background colour of an element be changed?**

**Ans.** We can change the background colour using CSS background, like :-

body {

background-color: lightblue;

}

**• How can image repetition of the backup be controlled?**

**Ans.** 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.

The CSS code to control background is

background-repeat: repeat, repeat-x, repeat-y, no-repeat, initial, inherit;

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

**Ans.** The background-position property in CSS is mainly used to sets the initial position for the background image, it is used to set an image at a certain position. The position that is relative to the positioning layer, can be set by using the background-position property.

**• Which property controls the image scroll in the background?**

**Ans.** Background-attachment property is used to control the image scroll in the background.

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

**Ans.** There are two reasons behind this: It enhances the legibility of style sheets. The background property is a complex property in CSS, and if it is combined with colour, the complexity will further increase.

**• How to center block elements using CSS1?**

**Ans.** To just center the text inside an element, use text-align: center;

**• How to maintain the CSS specifications?**

**Ans.** The CSS Specification is no different but with a different approach with the advent of CSS3. The Specification defines how CSS properties should be implemented by browser vendors along with detailed algorithms, code samples and tabular information.

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

**Ans.** CSS may be added to HTML in three different ways. To style a single HTML element on the page, use Inline CSS in a style attribute. By adding CSS to the head section of our HTML document, we can embed an internal stylesheet. We can also connect to an external stylesheet that separates our CSS from our HTML.

**• What is embedded style sheets?**

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

**• What are the external style sheets?**

**Ans.** 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.

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

**Ans.** The advantages of External Style Sheets are as follows :

With the help of External Style Sheets, the styles of numerous documents can be organized from one single file.

In External Style Sheets, Classes can be made for use on numerous HTML element types in many forms of the site.

In complex contexts, Methods like selector and grouping can be implemented to apply styles.

The disadvantages of External Style Sheets are as follows :

An extra download is essential to import style information for each file.

The execution of the file may be deferred till the external style sheet is loaded.

While implementing style sheets, we need to test Web pages with multiple browsers in order to check compatibility issues.

**• What is the meaning of the CSS selector?**

**Ans.** CSS selectors are used to "find" (or select) the HTML elements you want to style.

**• What are the media types allowed by CSS?**

**Ans.** All types of media are allowed.

**• What is the rule set?**

**Ans.** A CSS ruleset is various affirmations to various pieces or elements of the document. The objective is to apply a bunch of properties for certain distinct qualities to a solitary, or a particular arrangement of components in the connected HTML page. CSS Ruleset is the main building block of the CSS stylesheet.