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

* **Ans.** CSS is used to presenting attractive web pages.
* CSS is used to give various style element and functionalities in webpages like font, color, image etc.
* Less use of coding will increase page efficiency and decrease the loading time.

**Q.2 What are the disadvantages of CSS?**

**Ans.**

* CSS works differently on different browsers.
* CSS is compatibility for test because CSS is may not work properly in different browsers.
* CSS come in three different level (CSS, CSS1, CSS3) which has resulted confusion among developers and web browsers.

**Q.3 What is the difference between CSS2 and CSS3?**

**Ans.**

* CSS2 have less selector. When CSS3 have several new selectors.
* CSS2 does not support animation and transition when CSS3 includes support for animation and transition.
* CSS2 support Web-safe fonts.when CSS3 support special fonts.

**Q.4 Name a few CSS style components**

**Ans.**

At its most basic level, CSS consists of two components:

* Properties: These are human-readable identifiers that indicate which stylistic features you want to modify. For example, font-size , width , background-color .
* Values: Each property is assigned a value. This value indicates how to style the property.

**Q.5 What do you understand by CSS opacity?**

**Ans**. CSS opacity allows the level of transparency of an element.

CSS opacity level is between 0 to 1.

Opacity level 0 means fully transparent. and opacity level 1 means fully visible.

**Q.6 How can the background color of an element be changed?**

**Ans.** Using **‘Background-color ‘**property we can change the background color of an element.

**Q.7 How can image repetition of the backup be controlled?**

**Ans.** You can apply Background-repeat property to control the image repetitions.

In Background-repeat is a set of {repeat, repeat-x, repeat-y, no-repeat,}

**Q.8 What is the use of the background-position property?**

**Ans.** Background-position in CSS is used to specify the starting position of back-ground image.Ex. Top, right, left, bottom,center

**Q.9 Which property controls the image scroll in the background?**

**Ans**. Background property controls the image scroll in the background. It determines whether a background image scroll with content or remains fixed in place as the user scroll through the page.

**Q.10 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 color, the complexity will further increase.

**Q.11 How to center block elements using CSS1?**

**Ans.** 1.write code in <center> tag </center> to center element.

2.Text-align: using text-align center to center the block element.

**Q.12 How to maintain the CSS specifications?**

**Ans.** The CSS specifications are maintained by the World Wide Web Consortium (W3C). Even though every browser supports CSS, there are many inconsistencies in the supported specification version.

**Q.13 What are the ways to integrate CSS as a web page?**

**Ans.** There are three ways to integrate CSS as a web page.

1. Inline CSS
2. Internal CSS
3. External CSS

**Q.14 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.

**Q.15 What are the external style sheets?**

**Ans.** External CSS defining with the separate CSS file. And linking it to an html document using the ‘<link>’ tag.

**Q.16 What are the advantages and disadvantages of using external style sheets?**

**Ans.** **Advantages :**

* External stylesheet promote a clear separation between the html and CSS of a web page.
* External style sheets can be used across multiple html pages.by linking the same CSS file to different documents.
* Using external style sheets allow multiple developers to work on the HTML and CSS separately.

**Disadvantages:**

* When using external stylesheet, the browser needs to make an additional HTTP request to retrieve the CSS file. This can increase the initial page load time.
* External style sheet require a separate CSS file to be present and accessible .if the file is missing and the link is incorrect, the style will not be applied correctly.

**Q.17 What is the meaning of the CSS selector?**

**Ans.** CSS selector is used to target specific html element that you want to style or apply. Selector can target element in various types like class, id, tags.

**Q.18 What are the media types allowed by CSS?**

**Ans.** The following media types allowed by CSS.

1. All: This is the default media type it is applies to all devices.
2. Screen: This media type is used for computer screen, tablet and smart phones.

**Screen sizes for CSS media**

1. 320-480 (smaller smartphones)
2. 481-768 (Tablet and larger smartphones)
3. 769-1279 (Laptop and desktops)
4. 1280+ (Larger desktops)

**Q.19 What is the rule set?**

**Ans.** Each (valid) declaration block is preceded by one or more comma-separated selectors, which are conditions selecting some elements of the page. A selector group and an associated declarations block, together, are called a ruleset, or often a rule. A CSS ruleset (or rule) is visualized in the diagram below.