

# **Assignments**

## **CSS and CSS 3**

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

Using CSS you can improve your website in terms of designing, faster loading times and ability, create responsive design and can easily maintain the code and updating in website layout and also making faster website

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

It is complex for beginners. Sometimes problem with browser compability.lack of security, limited lay out control and in future it's become maintaine challenges.

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

In CSS-3 can be possible to split into different module since each module is makes its way to individually. CSS-3 has better styling, shadow and responsive, While in CSS-2 has normal styling, it's used with single device, in css-2 has no transmission and aviation and has no advanced features shadow.

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

In CSS style components there are many like, HTML : name , id name,Its properties like back ground color , font color, font size, text-aline and many more available .

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

In CSS if you want to make some transerency on particular images that time you can use it as CSS opacity. Mean to specify/set the clarity of the original image.

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

If you want to change the background color of any element,you can use its class name or id name and by selecting its class name or id name you can change it background color as your requirement.

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

If you want to repeat the images in background , You can use it property named : background-repeat property.

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

If you want to set the starting position anywhere in the webpage then you can use this property.

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

If you want to control on the images scrolling in the background then you can use its background attachment property to image scroll to reset of page or fix it.

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

Because the background property is the complex property in CSS and if you combined with it color then the complexity will be increase more.

11. How to center block elements using CSS1?

If you want to adjust any block elements in centre then you can use its margin property, Ex. If you want to adjust from top then margin-top property has to be use and same like margin-left, right or bottom as your requirement.

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

If you want to maintain the CSS specification then you have some basic knowledge of the CSS e.g. : Syntax and data types of the language , property values and attributes etc. You have some knowledge then you can maintain its specification.

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

**There are total 3 ways to embedded CSS in the web page.**

1. Using inline style attributes in HTML page.
2. By adding CSS in the HTML hading section.
3. Make one CSS file using extension css and then link it to in html page in header section.

14. **What are embedded style sheets?**

If you declare style sheet in html page itself under the section html head it is called embedded style sheets

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

If you make one style sheet make name using its extension css then save it to anywhere or in same folder in the system and when you want to use it in any html webpage you can use it using link tag declare in html head tag.

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

**Advantage:** With the help of External Style Sheets, the styles of numerous documents can be organized from one single file. In complex contexts, Methods like selector and grouping can be implemented to apply styles.

**Disadvantage:** While implementing style sheets, we need to test Web pages With multiple browsers in order to check compatibility issues. An extra download is essential to import style information for each file.

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

A CSS selector is the first part of a 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.

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

In CSS there are many media types allowed e.g.: print, Speech, projection and handheld.

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

Rules set mean its collection of many rules set that are executed together in a single unit with specific records.