

1. What are the benefits of using CSS ?

Ans. - Faster Page Speed. More code means slower page speed.

- Better User Experience. CSS not only makes web pages easy on the eye, it also allows for user-friendly formatting .
- Quicker Development Time.
- Easy Formatting Changes.
- Compatibility Across Devices.

2. What are the disadvantages of CSS ?

Ans. - Confusion due to many versions.

- Cross-browser issues.
- Limited security
- Extra work for developers.

3. What is the difference between CSS2 and CSS3 ?

Ans. CSS is capable of positioning texts and objects. On the other hand, CSS3 is capable of making the web page more attractive and takes less time to create. CSS3 is backward compatible with CSS. CSS3 is the latest version, hence it supports responsive design.

4. Name a few CSS style components ?

Ans. A CSS rule consists of two main parts: selector ('h1') and declaration ('color: red').

5. What do you understand by CSS opacity ?

Ans. opacity used to specify the transparency of an element.

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

Ans. by using (background-color) property we can change any element's background-color.

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

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

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

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

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

Ans. To set the scrolling of an image in the background, use the background-attachment property.

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

Ans. 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.

- Color is an inherited property while the background is not. So this can make confusion further.

11. How to center block elements using CSS1?

Ans. We need to specify the margin from left and right such that it looks centered.

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

Ans. – inline

--External

- external

13. What is embedded style sheets?

Ans. Embedded style sheets allow you to define styles for the whole HTML document in one place.

14. 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.

15. What is the meaning of the CSS selector ?

Ans. 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.

16. What is the rule set?

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

