Module (css and css 3) -2

* What are the benefits of using of css?

ANS:

1) Faster Page Speed. More code means slower page speed. ...

2) Better User Experience. CSS not only makes web pages easy on the eye, it also allows for user-friendly formatting. ...

3) Quicker Development Time. ...

4) Easy Formatting Changes. ...

5) Compatibility Across Devices.

* What are the disadvantage of css?

ANS:

* Confusion due to many CSS levels. Beginners are more vulnerable to this issue. ...
* Cross-Browser Issues. Different browsers work differently. ...
* Security Issues. Security is important in today's world driven by technology and data. ...
* Extra Work for Developers.
* What the difference between css2 and css3?

ANS:

The biggest difference between CSS2 and CSS3 is that **CSS3 is now split into different modules**. Since each module makes its way through the W3C individually, there's a wider range of browser support. Make sure you test your CSS3 pages in as many browsers and operating systems as possible to ensure compatibility.

* Name a few css style components

ANS:

* Selected: HTML element name, id name, class name.
* Property : It's like an attribute such as background colour ,font-size, position ,text-align, colour ,border etc.
* Values :which defines property or values allocate for properties.
* What do you understand by css opacity?

ANS:

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**.

* How can the background color of an element changed?

ANS:

To add background color in HTML, **use the CSS background-color property**. Set it to the color name or code you want and place it inside a style attribute. Then add this style attribute to an HTML element, like a table, heading, div, or span tag

* How can image repetition of the backup be controlled?

ANS:

To control the repetition of an image in the background, **use the background-repeat property**. You can use no-repeat value for the background-repeat property if you do not want to repeat an image, in this case, the image will display only once.

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

ANS:

The background-position property **sets the starting position of a background image**. Tip: By default, a background-image is placed at the top-left corner of an element, and repeated both vertically and horizontally. Which property

* Which property control the image scroll in the background?

ANS:

The **background-attachment** property sets whether a background image scrolls with the rest of the page, or is fixed.

* 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.

* How to center block elements using CSSI?

ANS:

**Center block elements using** margin property: We need to specify the margin from left and right such that it looks **centered**

* How to maintain the CSS specifications?

ANS:

1. The syntax and data types of the language.
2. Detailed explanation on CSS Selectors.
3. How you can assign values to properties.
4. The Cascade (the "C" in CSS)
5. How inheritance works.
6. The Box Model e.t.c

* What are the ways to integrate css a webpage ?

ANS:

**CSS can be added to HTML documents in 3 ways:**

1. Inline - by using the style attribute inside HTML elements.
2. Internal - by using a <style> element in the <head> section.
3. External - by using a <link> element to link to an external CSS file.

* What is imbedded 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:

An external style sheet is **a separate CSS file that can be accessed by creating a link within the head section of the webpage**. Multiple webpages can use the same link to access the stylesheet. The link to an external style sheet is placed within the head section of the page.

* What are the advantage and disadvantage of using external sheets?

ANS:

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.

* 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**.

* What are the media types allowed by CSS?

ANS:

**CSS 2.1 defines the following media groups:**

* continuous or paged.
* visual, audio, speech, or tactile.
* grid (for character grid devices), or bitmap.
* interactive (for devices that allow user interaction), or static (for those that do not).
* all (includes all media types)
* what is the rule set?

ANS:

**A table of instructions used by a controlled interface to determine what data is allowable and how the data is handled between interconnected systems**.