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**Wed Designing(TTS)**

**Assignment:2**

**(CSS and CSS3)**

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

**Ans:** CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, etc. CSS saves time − You can write CSS once and then reuse the same sheet in multiple HTML pages

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

**Ans:**

**Disadvantages of CSS:**

* CSS, CSS 1 up to CSS3, result in creating of confusion among web browsers.
* With CSS, what works with one browser might not always work with another. ...
* There exists a scarcity of security.

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

**Ans:** Unlike CSS2, which was comprised of a single document, CSS3 has its specifications divided into many individual modules, which makes CSS3 a whole lot easier to handle.

**4)Name a few CSS style components?**

**Ans:** The components of CSS style are: 1) Selecter:HTML element name, id name, class name. 2)Property: It’s like an attribute such as background color, font-size, position, text-align, color, border etc. 3) Values: which defines property or values allocate for properties.

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

**Ans:**  Opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

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

**7)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.

**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 images scroll in the background?**

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

**10)Why should background and color be used us 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.

**11)How to centre block elements using CSS1?**

**Ans:** With CSS the way to canter anything that's a block level element is with the margin property. One of the values of margin is auto and by setting auto on the left and right margin our block level element will center itself.

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

**Ans:** This page contains descriptions of all specifications that the CSS WG is working on. See the ‘current work’ page for a compact view and how to give feedback.

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

**Ans:** CSS can be added to HTML documents in 3 ways: Inline - by using the style attribute inside HTML elements. Internal - by using a <style> element in the <head> section. External - by using a <link> element to link to an external CSS file.

**14)What is embedded style sheets?**

**Ans:** Embedded Stylesheet: It allows you to define styles for a particular HTML document as a whole in one place.

**15)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**.**

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

**Ans:** External style sheets have the following advantages over internal and inline styles**:**

* one change to the style sheet will change all linked pages.
* you can create classes of styles that can then be used on many different HTML elements.
* consistent look and feel across multiple web pages.

**17)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.

**18)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)

**19)What is the ruleset?**

**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.

**20)Create Layout?**

**Ans:** 