2. CSS Assignment

1. **What are the banafits using css?**

Banafits of css

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

2) Better User Experience.

3) Quicker Development Time.

4) Easy Formatting Changes.

5) Compatibility Across Devices.

1. **What are the disadvantage of css?.**

Disadvantage of css

1)Confusion due to many CSS levels. Beginners are more vulnerable to

this isue

2) Cross-Browser Issues. Different browsers work differently

3) Security Issues. Security is important in today’s world driven by

technology and data

4)Extra Work for Developers.

1. **What is the difference between css2& CSS3?.**

* **Css2** 
  1. Thare is no backward Compatibility with css2
  2. With Css2 the Concept of Simple selector present
  3. Rounded boader and code style complex
  4. Doesn’t support boader box property
* **Css3**

1)backward Compatibility maintenan css3

2)With Css3 the selector ware called as sequence of simple selector.com

3) automatically provide round box boader

4) boader box support property

**4. Name a few css style Components?**

Selecter:HTML element name, id name, class name.

Property:It’s like an attribute such as background color,font- . Size,position,text-align,color,border etc

Values:which defines property or values allocate for properties.

**5.why do you understand by css obacity?.**

Opacity is the degree to which content behind an element is hidden, and

the opposite of transparency.

1. **How can the Background colour of an element be changed?**

To add background color in HTML, use the CSS background-color property.

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

The background-repeat property in CSS is used to repeat the background V image both horizontally and vertically. It also decides whether the background image will be repeated or not

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

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

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

An image in the background. The background-attachment property in CSS is used to specify the kind of attachment of the background image with respect to its container. It can be set to scroll or make it remain fixed. It can be applied to all HTML elements.

**Syntax**

Background-attachment: scroll|fixed|local|initial|inherit

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

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 center block elements using CSS1?**

Center Align ElementsTo horizontally center a block element (like <div>), use margin: auto

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

* Css specification maintain by(W3C) world wide web consortium

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

* CSS is added to HTML pages to format the document according to information in the style sheet. There are three ways to insert CSS in HTML documents.
* Inline CSS
* Internal CSS
* External CSS

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

Embedded Stylesheet: 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.

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

The link to an external style sheet is placed within the head section of the page.

**Example**

<head>

<link rel=”stylesheet” type=”text/css” href=”mystyle.css”>

</head>

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

**The advantages of External Style Sheets :**

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 :**

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.

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

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?**

* 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 rule set?**

A selector group and an associated declarations block, together, are called a ruleset, or often a rule.

**20.create layout.**