CSS ASSIGNMENT

1. What are the benefits of using CSS?

Ans. The benefits of using css is define style in your webpage, including the design, layout and variation in display for different devices and screen size, easier to maintain and update, lightweight code and faster download times.

2. What are the disadvantages of CSS?

Ans. Disadvantage of css is work with one browser might not always work with another. The web developer need to test for compatibility, running the program across multiple browser. After making the change we need to confirm the compatibility if they appear. The similar change affects on all browser.

3. What is the difference between CSS2 and CSS3?

Ans. CSS2 - 1) CSS splits up different sections of the code into modules.

2) There are a new ways you can write css rule with bunch of css selector.

3) There is no backward compatibility with css2

4) With css2 only web safe fonts can be used

5) With css2 the concept of simple selectors were presents.

CSS3 - 1)Both css and html were put into a single file, there was no concept of modules before.

## 2) There were no new ways of writing the css rule.

3) There is backward compatibility maintained with css3

4) With css3 special fonts can be used such as those in google fonts and other fonts.

5) With css3 the selector were called as a sequence of simple selectors.com

4. Name a few CSS style components

Ans. Selector, Attributes, Value of Properties, Margin, Padding

P{

Color: black;

text-align: left;

margin: 20px;

padding: 10px

}

5. what do you understand by css opacity

Ans. The Css opacity is used to specify the clarity of the image. Or css opacity is the degree to which content behind an element is hidden.

Image{

Opacity: 0.2;

}

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

Ans. Changed the background color of the element use background-color property to change

Eg- background-color: red;

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

Ans. To controlled the image repetition use the background-repeat property.

Eg: image{

background-repeat: repeat;

}

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

Ans. The background-position propert is used to move the background image around within its container.

Eg: img{

Background-position: center;

}

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

Ans. background-attachment property is use to control the image scroll in the background

Eg: img{

Background-attachment: fixed;

}

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

Ans. The background property is used is used to set the background color or image of an element. While the color property is used to set the text color of that element. 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?

Ans. To using the property of margin-left and margin-right to auto and width to some explicit value.

Eg: div{

margin-left: auto;

margin-right: auto;

width: 400px;

}

12. How to maintain the CSS specifications?

Ans. To maintain the css specifications Stay updated, Follow best practices, use css preprocessor, version control, modularize css, testing and validation, documentation, code reviews, refactoring and optimization, and stay engaged.

13. what are the ways to integrate css as a web page?

Ans. There are a three ways to integrated the css as a webpage.

1) inline css 2)internal css 3)external css

Eg: inline css

<p style=”color:red;”> hello world </p>

External css

<html>

<head>

<style>

H1{

Color: red;

}

</style>

</head>

<body>

<h1>hello world</h1>

</body>

</html>

External css

<html>

<title>hhh</title>

<head>

<link rel=”stylesheet” href=”my.css”>

</head>

</html>

14. What is embedded style sheets?

Ans. The embedded style sheet is the applied to the html element within that document.

15. What are the external style sheets?

Ans. The external style sheet are created in sepreted document with a .css extension. Which is going in the head of an html page. Is used to link to an external style sheet.

Eg: <title>hello</title>

<head>

<link rel=”stylesheet” href=”my.css”>

</head>

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

Ans. Advantage

The external style sheet is used when you want to make changes on multiple file. It is ideal for this condition because it facilitates you to change the look of the entire web site by changing just one file.

Disadvantage

The page may not be rendered correctly until the external css is loaded.

Uploading or linking to multiple css file can increase your site’s download time

17. What is the meaning of the CSS selector?

Ans. The css seclector is used to find or select the html elements you want to style.

\*{

Margin: 0;

Padding: 0;  
}

P{

Color: red;

}

#pr1{

Background-color: black;

}

.body{

text-align: center;

}

h1,h2,p{

text-align: left;

color: red;

}

18. What are the media types allowed by CSS?

Ans. The media type allowed by css is all, screen, print, speech, handheld, tv, braille, embossed, projection, tty, and aural.

19. What is the rule set?

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

20. Create Layouts

Ans. <https://drive.google.com/file/d/1xoYaOAbWhIdqblh3J-zdbmRuudiYILKP/view>