MODULE: 2 (CSS and CSS 3)

1. What are the benefits of using CSS?

⇨ While CSS is decides how your website looks. CSS handle the look and feel part of web page. Using CSS, you can control color, text, the style of fonts, spacing between paragraphs, how columns sized and layout etc.

2 What are the disadvantages of CSS?

⇨ CSS result in creating of confusion among web browser.

⇨ CSS works with one browser might not always work with another.

⇨ CSS is an open text-based system, CSS doesn't have the built-in security that will protect it from being overridden.

⇨ Anyone who has a read/write access to a website can change the CSS file, alter the links or disrupt the formatting, whether by accident or design.

3 What is the difference between CSS2 and CSS3?

⇨ CSS3 is split into many various documents known as Modules.

⇨ There is no backward compatibility with css2, css 3 is backward compatibility maintained

⇨ CSS2 is only web fonts can be used, while css3 special fonts can be used such as those in google fonts and typecast

⇨ css2 does not support the border box property but css3 support the border box property

4 Name a few CSS style components

⇨ Selector: class name, id name or element name that is target

⇨ Attribute: name of the attribute you want to style for example border, color, background, position etc.

⇨ Value of Property: value that will be assigned to attribute.

Ex.
P
{
Color: blue
Position: relative
Text-align: right
}
Color, position and text-align are an attribute and blue, relative and right are a value.

5 What do you understand by CSS opacity?

⇨ The CSS opacity is property sets the opacity of an element. Opacity is the degree to content behind an element is hidden and is not transmitting light.

6 How can the background color of an element be changed?
⇨ The background color in html, use css background-color property. Set it to color name or code you want and place it inside a style attribute. And then after add this style attribute to html element

7 How can image repetition of the backup be controlled?
⇨ The control 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, then only the image will display only once

8 What is the use of the background-position property?
⇨ The background-position property sets the starting position of a background image. Background-image is by default set top-left corner an element. To control of the image of the use background-position property

9 Which property controls the image scroll in the background?
⇨ Background-attachment property is controls the image scroll in the background.

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?
⇨ To centrally align the block elements, we can simply make use of the <center> tag. All the elements within the <center> tag will be centrally aligned

12 How to maintain the CSS specifications?
⇨

13 What are the ways to integrate CSS as a web page?
⇨ CSS may be added to HTML in three different ways. To style a single HTML element on the page, use Inline CSS in a style attribute. By adding CSS to the head section of our HTML document, we can embed an internal stylesheet. We can also connect to an external stylesheet that separates our CSS from our HTML.

14 What is embedded style sheets?
⇨ Embedded style sheets allow you to define styles for the whole HTML document in one place.

15 What are the external style sheets?

⇨ 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.

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

⇨ Advantages

- 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.

⇨ Disadvantage

- 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?

⇨ The CSS selector is select the HTML element should be selected to have the CSS property values inside the rule applied to them.

18 What are the media types allowed by CSS?

⇨

19 What is the rule set?

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