**Module (css and css 3) -2**

**1.what are the benefits of using css?**

**>** 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?**

**>** 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.

**>** After making the changes we need to confirm the compatibility if they appear.

**3.what is the difference between css2 and css3?**

**>** 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?**

**>** 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?**

**>** 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.

**6. how can the background color of an element be changed?**

**>**Add a CSS class to the div you'd like to change. First, find the div in your HTML code and add a class to the opening tag. ...

**>**Add the new class selector to your CSS code. Next, head over to your CSS

code and add your new class selector. ...

**>**Choose a new background color.

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

> 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?**

> 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.

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

> 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 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?**

**>** With css the way to center 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?**

**>** **Consistency, succinctness, and separation** are the three most fundamental building and maintaining principles of CSS. It is philosophically agnostic to adopt either a methodology or a framework that allows you to practice these principles.

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

**>** 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?**

**>** 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?**

**>** 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**

1) The style of a few documents can be controlled from the site by utilizing them.  
2) Multiple HTML elements can have numerous documents, where classes can be made.  
3) To assemble styles in complex circumstances, selector and grouping strategies are utilized.

**>Disadvantages**

1) The additional download is expected to import documents having style information.  
2) To render the documents, the outer template ought to be stacked.  
3) Not practical for small style definitions.

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

**>** A selectors in CSS is a part of the CSS ruleset, that is basically **used to select the element you want to style**. CSS selectors select HTML elements according to their id, class, type, attribute, etc.

**18. What are the media types allowed by CSS?**

**>** All,print screen,speech

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.

**20. Create Layouts**

**>** **7 Tips for Creating a Layout Design**

1. Create a mood board. Make an inspiration collage or mood board before getting started on your own design. ...

2. Match your design to your content. ...

3.Turn to templates to guide yourself. ...

4.Create visual contrast. ...

5.Play around with typography. ...

6.Embrace white space. ...

7.Experiment with the rules.