**MODULE:2 (CSS AND CSS 3)**

**QUESTION:-1 What is the benefits of using CSS?**

**ANSWER :-**CSS handles the look and fell 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 save time you can write css once and then reduce the same sheet in multiple HTML page.

**QUESTION 2:- What are the disadvantages of CSS?**

**ANSWER :-**

* CSS, CSS up to CSS3,result in creating of confusion amongs web browsers.
* With CSS,what work with one browser might not always work with another.The web developers need to test for compatiility, running the program across multiple browser.
* There exists a scarcity of security.
* Browser compatibility some styles sheet are supported and some are not supported.
* There might be cross browser issues while using CSS.
* There are multiple levels which creates confusion for non developers and beginners.

**QUSTION 3: What is the difference between CSS2 and CSS3?**

**ANSWER :**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. with CSS3.The designers can now use special fonts like those available in google fonts and typecast.

**QUESTION 4:- Name a few CSS style components?**

**ANSWER :-**

* 1)selecter:HTML element name,id name,class name.
* 2)Property:It's like an attribute such as background color,font-size.
* 3)values:Which defines property or values or values allocate for properties.

**QUESTION 5:-What do you understand by CSS opacity?**

**ANSWER :-**The opacity css funcation applies transparency to the samples in the input image.

**QUESTION 6:-How can the background color of an elements be change?**

**ANSWER :-**Add a css class to the div you'd like to change.First,find 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 class selector,choose a new background color.

**QUESTION 7:-How can image repetition of the backup be controlled?**

**ANSWER :-**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.

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

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

**QUESTION 9:-Which property controls the image scroll in the background?**

**ANSWER :-**The background-attachment property.

**QUESTION 10:-Why should background and color be used as separate properties?**

**ANSWER :-**This is done with mainly two purposes: It makes the style sheets more legible.

**QUESTION 11:-How to center block elements using CSS1?**

**ANSWER :-** Define the external width – We need to define the external width.

and Set the left-margin and the right-margin of the element to auto – Since we produced a remaining space by providing external width so now we need to align that space properly that’s why we should use margin property.

**QUESTION 12:-How to maintain the CSS specifications?**

**ANSWER :-**If there are two or more CSS rules that point to the same element, the selector with the highest specificity value will "win", and its style declaration will be applied to that HTML element.

**QUESTION 13:-What are the ways to integrate CSS as a web page?**

**ANSWER :-**Three ways to integrate CSS as a web page 1) external 2) internal 3)

inline.

**QUESTION 14:-What is embedded style sheets?**

**ANSWER :-**The embedding of style sheet info within <style> .... </style> tags are done within head section of HTML**.**

**QUESTION 15:-What are the external style sheets?**

**ANSWER** :-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.

**QUESTION 16:-What are the advantages and disadvantages of using external style sheets?**

**ANSWER :-**

**Advantages**

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

**Disadvantages**

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

**QUESTION 17:-What is the meaning of the CSS selector?**

**ANSWER :-**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.

**QUESTION 18:-What are the media types allowed by CSS?**

**ANSWER :-**

**1)continuous or paged**

**2)visual, audio, speech, or tactile**

**3)grid or bitmap.**

**QUESTION 19:-What is the rule set?**

**ANSWER :-** A rule set is a collection of one or more rules that you can associate with a realm authorization, factor assignment, command rule, or secure application role.

**QUESTION 20:-Create Layouts.**