**CSS AND CSS3**

**1.What are the benefits of using CSS?**

Benefits of using css are mentioned below.

* Add colors, font style.
* We can add layout for website.
* Easy in use
* Save time

**2.What are the disadvantages of CSS?**

Disadvantages of css are mentioned below.

* Takes time to format
* Handling multiple attributes

**3. What is the difference between CSS2 and CSS3?**

|  |  |
| --- | --- |
| **CSS2** | **CSS3** |
| Normal styling | Better styling |
| No shadow | shadow |
| Doesn’t support box property | Supports box property |

**4. Name a few CSS style components**

Font size

Background color

Border

Link

Padding

**5. What do you understand by CSS opacity?**

Css opacity means transparency for example

<style>

img{

opacity: 0.5;

}

</style>

</head>

<body>

<div>

<img src="aircraft image.jpg">

</div>

</body>

</html>

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

By using background-color ,we can change color of an element for example:

<style>

h1{

 background-color: blueviolet;

}

</style>

</head>

<body>

<div>

<h1>khyati</h1>

</div>

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

The use of background-position is to set the background in a centre, fixed etc for example.

<style>

Div{

Background-image: url()

}

</style>

</head>

<body>

<div></div>

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

Image scroll is controlled by background-attachment property.

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

Background and color be used as a separate property because background means it will apply color to background and color means it will apply to font.

**10. How to center block elements using CSS1?**

By using centre tag for example

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

The CSS specifications are maintained by the World Wide Web Consortium (W3C). Even though every browser supports CSS, there are many inconsistencies in the supported specification version. Some browsers even have their own implementation of the specification and have proprietary (vendor) prefixes.

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

CSS can be integrated by 3 style.

Inline css: used to apply single html style

For example:

<p color=”pink”>Khyati</p>

Internal css: used in head section <style>

For example:

<html>

<head>

<style>

Body{

Background color: blue

</html>

External css: in this for styling we can add links in the head section.

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

Embedded style sheet means to apply style in whole html document.

For example:

<!DOCTYPE html>

<html>

<head>

<title></title>

<style>

h2 {

color: blue;

text-align: center;

}

p {

font-variant: italic;

}

</style>

</head>

<body>

<h2>Khyati</h2>

<p>Tripathi</p>

<p>hi….</p>

<p>hey there..</p>

</body>

</html>

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

External style sheets are used to define style for many html pages.

For example:

<html>

<head>

<link rel="stylesheet" href="styles.css">

</head>

<body>

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

**Advantages:**

* Provides consistency
* Easier to maintain
* Better maintains

**Disadvantages:**

* Limited security
* Mixes display information

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

css selector means it will select a particular html element.

For example:

Id – #p{

Color: black}

Class- .p{

Color: black}

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

Media types allowed by css is given below:

|  |  |
| --- | --- |
| all | Used for all media type devices |
| print | Used for printers |
| screen | Used for computer screens, tablets, smart-phones etc. |
| speech | Used for screen readers that "reads" the page out loud |

**18. What is the rule set?**

A rule set contains one or more selectors and one or more declaration.

Selector example is h1 and declaration example is color

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

Image repetition can be controlled by background-repeat property.

For example:

div {

width: 100%;

background-image: url(https://images.flyingmag.com/flyingma/wp-content/uploads/2022/06/07175336/Best-ultralight-aircraft-for-beginners.jpg);

background-size: cover;

background-repeat: no-repeat;