

Namma Kalvi  
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**Computer Application**  
**13 CSS - Cascading Style Sheets**  
**Part – II**

**Answer to the following questions (2 Marks):**

**1. What is the use of <style> tag?**

A **style** tag is used to change the default characteristics of a particular tag in the entire web document wherever that tag is used.

The **<style>** tag controls the presentation styles of a particular HTML document. If you want to use a particular tag with the same style applied in one HTML document to another is not possible.

Thus, the <style> tags are called as “**Page-Level Styles**” or “**Internal Style sheets**”.

**2. What is CSS? Cascading Style Sheets (CSS)**

- CSS is a style sheet language used for describing the formatting of a document written in HTML.
- You can control the font colour, font style, spacing between pages, columns size, border colour, background image or colour and various other effects in a web page.

**3. Write the general format of linking CSS with HTML.**

**General format of <Link> tag**

**<Link rel = “stylesheet” type = “text/css” href = CSS\_File\_Name\_with\_Extension>**

Attribute	Value	Description
href	URL	Specifies the location of the linked document
rel	stylesheet	Specifies the relationship between the current document and the linked document
type	media_type	Specifies the media type of the linked document

The "sizes" attribute is new in HTML5

**4. What is Inline Style?**

- Inline style is used to define style for a particular tag anywhere in an HTML doc.
- You can define styles for any tag within an HTML document.
- But it is applicable only on that line where it is defined

**5. Write down general format of CSS declaration.**

**CSS – Style definition rules**

The body of the style sheet consists of a series of rules.

Selector	Declaration
HTML Tag	{ Properties : Values; }

**Part – III**

**Answer to the following questions (3 Marks):**

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

**Advantages of CSS**

- 1. Maintainability -CSS** are also defined and stored as separate files. So, the style and appearance of a web page can be dynamically changed and maintain with less effort.
- 2. Reusability** - The styles defined in CSS can be reused in multiple HTML pages.
- 3. Easy to understand** - The tags in web pages are well organized with style specifications and therefore it is easy to understand

**2. Write a short note on rule of CSS.**

CSS style declaration consists of two major parts; Selector and Declaration.

- The Selector refers an HTML tag in which you want to apply styles.
- The Declaration is a block of code contains style definition.
- It should be surrounded by curly braces.
- You can include any number of properties for each selector,
- The property name and its value should be separated by a colon.
- Each declaration should be terminated by a semicolon ( ; ).

**3. Write a CSS file to define text color and alignment to <p> tag.**

**Mystyle.css      -      CSS file**

```
{
color:pink; Text-align : center;
}
```

NOTE: Save the css file with extension .css

#### 4. Write a CSS file to define font type, style and size to <h1> tag.

**Mystyle.css - CSS file**

H1

```
{
Font-family : "Times New Roman"; Font-style : Italic; Font-size : 14px;
}
```

NOTE: Save the css file with extension .css

#### Part – IV

#### Answer to the following questions (5 Marks):

**1. Write an HTML document to display the following paragraph as per the given description Using CSS: • Font Name : Cooper Black • Style : Bold Italics • Color : Blue**  
**“The State Institute of Education (SIE) was established in 1965 to provide for systematic study of problems relating to School Education under the administration of Directorate of School Education.”**

```
<html>
<head><title> CSS DOCUMENT</title>
<style>
P
{
Font-family: “Cooper Black”; Font-style: Bold ; Font-weight: Italics; Color: Blue;
}
</style>
<body>
<p>
The State Institute of Education (SIE) was established in 1965 to provide for systematic
study of problems relating to School Education under the administration of Directorate of
School Education.
</p>
</body>
</html>
```

#### 2. List and explain the Font and text element properties and values used CSS

Formatting	Properties	Values	Example
Text Colour	Color	Predefined_Color_Name	P { color:pink; } H1 { color : MediumSeaGreen; }
Text Alignment	Text-align	Center / Left / Right / Justify	P { Text-align : center; }
Font type	Font-family	Font_name	P { Font-family : “Times New Roman”; }
Font Style	Font-style	Normal / Italic	P { Font-family : “Times New Roman”; Font-style : Italic; }

Formatting	Properties	Values	Example
Font Style (Bold)	Font-weight	Normal / Bold	P { Font-family : "Times New Roman"; Font-style : Italic; Font-weight : bold; }
Font size	Font-size	Size in pixels	P { Font-family : "Times New Roman"; Font-style : Italic; Font-size : 14px; }
Background Colour	Background Colour	Predefined_Color_Name	Body { background-color : violet; }
Border Colour	Border	Border thickness <space> border style <space>Predefined_borderColor_Name	H2 { border : 2px solid red; }
Background Image	Background-image	URL ("image name with extension")	Body { background-image : url ("Flower.gif"); }
	Background-repeat	norepeat	Body { background-image : url ("Flower.gif"); background-repeat : norepeat; }
	Background-position	Direction	Body { background-image : url ("Flower.gif"); background-repeat : norepeat; background-position : right top; }
Paragraph Margin	Margin-top Margin-bottom Margin-left Margin-right	Margin size in pixels	P { Margin-top : 50px; Margin-left : 50px; }

### BOOK Question

#### Define internal and external style sheets?

Internal Style sheet or Page-Level Styles	External Style Sheets or Sitewide Style sheets
Its use the style to single page	Its use the same style to multiple pages
Define within the html doc	Separate style file (extension with .css)
Professional web developers do not use internal styles.	Professional web developers use external styles.
Separate tag is used - <style> tag	No Separate tag is used

#### Method of creating CSS style sheets

##### Creating CSS style sheets:

- Open an empty notepad.
- Type the style properties and their values as given in the table given above.

- Save the file with extension .css

**Define CSS Comments**

you may need to put additional comments in your style sheet blocks. So, it is very easy to comment any part in style sheet.

You can simply put your comments inside /\*.....this is a comment in style sheet.....\*/.

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