

**Subject: CSS-3**

**Date: 15/01/2018**

**Prepared By: Manoj**

**Mobile No:+91-9341080909**

**Email: itjobtrainers@gmail.com**

**URL:http://itjobtrainers.com**

INDEX

CSS……………………………………………………………………………………………………………………………………………..1.1

Basic Syntax...................................................................................................................................1.2

Three way to insert css………………………………………………………………………………………………………………..1.3

CSS color………………………………………………………………………………………………………………………………………1.4

CSS background-color……………………………………………………………………………………………………………………1.5

CSS background-image………………………………………………………………………………………………………………….1.6

CSS border……………………………………………………………………………………………………………………………………1.7

CSS margin…………………………………………………………………………………………………………………………………….1.8

CSS-padding…………………………………………………………………………………………………………………………………..1.9

CSS box-model………………………………………………………………………………………………………………………………1.10

CSS outline……………………………………………………………………………………………………………………………………1.11

CSS text………………………………………………………………………………………………………………………………..………...1.12

CSS Font............................................................................................................................................1.13

CSS Links..…………………………………………………………………………………………………………………………………….1.14

CSS position.……………….……………………………………………………………………………………………………………….1.15

CSS visibility………………………………………………………………………………………………………………………………….1.16

CSS display......................................................................................................................................1.17

CSS float........................................................................................................................................1.18

CSS overflow................................................................................................................................1.19

CSS Priority...................................................................................................................................1.20

**1.1 CSS**

CSS describes how HTML element should be displayed.

**1.2 CSS basics**

CSS is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes.

**1.3 CSS Ways**

**1.3.1 External Style**

<link rel="stylesheet" type="text/css" href="mystyle.css">

**1.3.2 Internal Stylesheet**

<style>

Our style

</style>

**1.3.3 Inline Style**

<h1 style="color:blue;margin-left:30px;">This is a heading</h1>

**1.4 CSS Color**

Colors are specified using predefined color names, or RGB, HEX, HSL, RGBA, HSLA values.

Eg:style\_ways.html

**1.5 CSS background-color**

background-color: green;

* 1. **CSS background-image**

The background-image property specifies an image to use as the background of an element.By default image is repeating X, Y direction

Eg: style\_backgroundimage.html

background-image:url(images/img.png);

background-repeat: repeat-x|repeat-y|no-repeat

background-attachment:fixed

background-position: right top;

* 1. **CSS border**

**1.7.1Border-style:value**

dotted - Defines a dotted border

dashed - Defines a dashed border

solid - Defines a solid border

double - Defines a double border

groove - Defines a 3D grooved border. The effect depends on the border-color value

ridge - Defines a 3D ridged border. The effect depends on the border-color value

inset - Defines a 3D inset border. The effect depends on the border-color value

outset - Defines a 3D outset border. The effect depends on the border-color value

none - Defines no border

hidden - Defines a hidden border

**1.7.2 border-color**

**1.7.3 border-width**

Eg:style\_borderstyle.html, style\_borderstyle\_two.html, style\_borderstyle\_three.html

**1.8 CSS margin**

The CSS margin properties are used to create space around elements, outside of any defined borders.

CSS has properties for specifying the margin for each side of an element:

margin-top

margin-right

margin-bottom

margin-left

All the margin properties can have the following values:

* auto - the browser calculates the margin
* *length* - specifies a margin in px, pt, cm, etc.
* *%* - specifies a margin in % of the width of the containing element
* inherit - specifies that the margin should be inherited from the parent element

**Tip:** Negative values are allowed.

Eg:style\_margin\_padding

* 1. **CSS padding**

Eg:style\_padding.html

* 1. **CSS box-shadow**

Eg: style\_boxshadow.html

* 1. **CSS box-model**

The CSS box model is essentially a box that wraps around every HTML element. It consists of: margins, borders, padding, and the actual content.

Eg:style\_boxmodel.html

* 1. **CSS outline**

Outline differs from borders! Unlike border, the outline is drawn outside the element's border, and may overlap other content. Also, the outline is NOT a part of the element's dimensions; the element's total width and height is not affected by the width of the outline.

Eg: style\_outline.html

* 1. **CSS Text**
     1. **text-align**
     2. **text-decoration**
     3. **text-transformation**
     4. **letter-spacing**
     5. **line-height**

Eg: style\_textspaceing.html

* 1. **CSS fonts**
     1. **font-family**
     2. **font-style**
     3. **font-size**
     4. **font-weight**
     5. **font-varient**
  2. **CSS Links**

**Eg:style\_links.html**

* 1. **CSS Position**

Position values are

Static|relative|ansalute|fixed|sticky

Eg: style\_position.html

* 1. **CSS visibility**

Visibility values are

visible|hidden|collapse|initial|inherit;

* 1. **CSS display**

What is the difference between visibility:hidden and display:none?

Eg:style\_visibility\_dispaly.html

* 1. **CSS float**

Float :left alignment is like English and float:right alignment is like Arabic

Eg:style\_float.html

* 1. **CSS overflow**

What is the difference between overflow:auto and overflow:scroll?

Eg:style\_overflow.html

* 1. **CSS Priority**

Eg: style\_priority.html