**Assignment no-14**

Ans 1)-

**Media-query:-**

The Media query in CSS is used to create a responsive web design. It means that the view of a web page differs from system to system based on screen or media types.

**Syntax:-**

@media media\_target media\_feature and (media\_feature:value){

/\* style \*/

}

Media queries can be used to check many things:

* width and height of the viewport
* width and height of the device
* Orientation
* Resolution
* breakpoints

Ans 2)- difference btw min-width and max-width in CSS:-

**Min-width:-**

The min-width specifies the minimum screen width of a specific device. We have enlisted some screen widths on the basis of the device type such as the minimum screen width of mobile devices is 320px.

For example,

@media screen and (min-width: 600px) {

p {

font-size: 16px;

} }

In the above code, we have specified that when the minimum screen width is 600px or wider then the font-size of the paragraph will change to 16px. So any device with this screen width will display the paragraph text in the specified font size.

**Max-width:-**

The max-width media feature states the maximum width of a particular device.the maximum screen width of mobile devices is 480px.

For example,

@media screen and (max-width: 700px) {

p {font-size: 25px;

} }

The code above states that when the maximum screen width is 700px or lesser then the font-size of the paragraph will alter to 25px. Any device rendering this screen width will display the paragraph text in the specified font size.

Ans 3)-

**Float -property:-**

The float property is used to change the normal flow of an element. It defines how an element should float and place an element on its container’s right or left side.

Syntax:-

float: none | inherit | left | right | initial;

For example,

section {

box-sizing: border-box;

border: 1px solid blue;

width: 100%;

float: left;

}

**Clear-property:-**

The clear property is used to specify which side of floating elements are not allowed to float. It sets or returns the position of the element in relation to floating objects.

Syntax:-

clear: none | left | right | both | initial;

For example,

<head>

<style type=”text/CSS”>

div.float{

border:1px solid #ff9900;

width:100px;

float:right;

}

div.clear{

border:1px solid #cccccc;

width:100px;

clear:right;

}

</style>

</head>