ECC006 Homework Assignment #6

1. Which of the following, from outermost to innermost, are components of the box model?

a. margin, border, padding, content

b. content, padding, border, margin

c. content, margin, padding, border

d. margin, padding, border, content

Solution: b. content, padding, border, margin

2. Which of the following causes an element to display as a block of content with white space above and below?

a. display: none;

b. block: display;

c. display: block;

d. display: inline;

Solution: c. display: block;

3. Which of the following pseudo-classes is the default state for a hyperlink that has been clicked?

a. :hover

b. :link

c. :onclick

d. :visited

Solution : d. :visited

4. Which HTML5 element has the purpose of providing tangential content?

a. article

b. aside

c. sidebar

d. section

Solution : b. aside

5. Fill in the Missing Code. This web page should be configured as a two-column page layout with a right column (containing the navigation area) that is 150 pixels wide. The right column should have a 1 pixel border. The margin in the left-column main content area needs to allow for space that will be used by the right column. Some CSS selectors, properties, and values, indicated by "_", are missing. Fill in the missing code.

Solution :

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Trillium Media Design</title>
<meta charset="utf-8">
<style>
nav { display: block;
width: 150px;
background-color: #cccccc;
border: 1px solid #000000;
}
header { background-color: #cccccc;
color: #663333;
font-size: x-large;
border-bottom: 1px solid #333333;
}
main { margin-right: 160px; }
footer { font-size: x-small;
text-align: center;
clear: both;
}
nav a { color: #000066;
text-decoration: none; }
ul {list-style-type: none;
}
</style>
</head>
<body>
```

```
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="products.html">Products</a></li>
<li><a href="services. ">Services</a></li>
<li><a href="about.html">About</a></li>
</ul>
</nav>
<main>
<header>
<h1>Trillium Media Design</h1>
</header>
<p>Our professional staff takes pride in its working relationship with our clients by offering
personalized services that listen to their needs, develop their target areas, and incorporate
these
items into a website that works.</p>
</main>
<footer>
Copyright © 2016 Trillium Media Design<br>Last Updated on 06/03/16
</footer>
</body>
</html>
```