

Study Guide

This guide is designed to help you optimize your Module One/Exam One preparation. In our first module, we have covered a variety of materials. Specific assignments have included interactive online tutorials, videos, online essays, and in class HTML/CSS coding.

While Exam One may draw on any of the materials covered in Module One, it is designed focus on the more important aspects of each. Expect that any of our 'in class' exercises may also be included. For more detailed information concerning the potential exam content, you can download and review each of the assignments from our class support site at:

<http://cis2336.chibana500.com/mod1/mod1.html>

Assignments

Week One

Overview Web Site Access (Host Gator)
Code Codecademy HTML
Day One Lecture

Week Two

Linux Quirks
Relative and Absolute Paths
Code Codecademy CSS
Day Two Lecture

Week Three

Spider and the Starfish
Reimagining the Internet
W3Schools Bootstrap Tutorial
Day Three Lecture

Week Four

Liquid CSS Design Tutorial
W3Schools Review, HTML/CSS/Bootstrap Tutorials

Exam Format

Exam One will consist of multiple choice and short answer questions. It would be prudent to be familiar with the HTML and CSS review questions from W3Schools. It would also be prudent to be familiar with HTML and CSS syntax. Additionally, you should understand ids and classes and know when to employ each. Knowledge of the CSS box model would also be prudent.

Questions may include code segments from the tutorials that we have worked. For example, you may be given a non working code segment and asked to correct it. You may also be given working HTML and CSS code segments and asked to sketch how it would display on a computer monitor.

It would be prudent to expect that the test will contain between 60 and 70 multiple choice questions. Anticipate five, or fewer, short answer questions. It is likely that the short answer questions will resemble exercises that we have done in class or in Codecademy.

Prior to the exam, please make sure that you have uploaded your assignments to your Host Gator account and linked them to your site's home page.

Best of luck,
Ed Crowley

Sample Questions

1. In CSS, how do you group selectors?
 - a. Separate each selector with a plus sign
 - b. Separate each selector with a space
 - c. Separate each selector with a semi colon
 - d. **Separate each selector with a comma**

2. In the code snippet below, what value is given for the left margin?

```
margin: 5px 10px 3px 8px;
```

 - a. 3px
 - b. 10px
 - c. **8px**
 - d. 5px

3. Which of the following represents the correct syntax for an HTML hyperlink?
 - a. `<a>http://www.w3schools.com`
 - b. **`W3Schools`**
 - c. `W3Schools.com`
 - d. `W3Schools.com`

4. Which of the following doctypes is correct for HTML5?
 - a. `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 5.0//EN" "http://www.w3.org/TR/html5/strict.dtd">`
 - b. `<!DOCTYPE HTML5>`
 - c. **`<!DOCTYPE html>`**
 - d. `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4+/strict.dtd">`

5. Where geographically are the majority of Internet Users located?
 - a. North America
 - b. Europe
 - c. **Asia**

- d. None of the above
6. Linux distinguishes between upper and lower case names. That is, in Linux, the following are all different files.
- myFile.txt
 - Myfile.txt
 - myfile.txt
- a. **True**
 - b. False