**CSS Review #1**

**(/17) Questions:**

1. (1) HTML Review Question: What is “nesting”?
2. (3) What are the 3 types of CSS? What is the difference between them?
3. (1) What is the CSS Box Model?
4. (3) What 3 properties make up the CSS Box Model, and in what order are they (from innermost to outermost)?
5. (1) Why are <div> elements so handy?
6. (1) What is the <span> element used for?
7. (1) Which of the following are examples of a “block-level” formatting tags?
   * <div>
   * <span>
   * <bold>
   * <p>
   * <section>
8. (1) Why aren’t all the fonts on your computer considered “web-safe”?
9. (2) What is the difference between serif and sans-serif fonts? Which one is better to use for web design purposes and why?
10. (1) What is the purpose of a “font-family” fallback system?
11. (1) What is unique about the way the “height” property’s value is specified?
12. (1) What is unique about the way the “border” property’s value(s) is/are specified?

**(/3) CSS Rule Formatting**

In the 3 empty cells below, give an example of each of the parts that make up a CSS Rule:

|  |  |  |
| --- | --- | --- |
| **Selector** | **Declaration** | |
| Element(s), Class, ID | Property | Value |
|  |  |  |

**(/5) HTML-CSS Tags:**

|  |  |  |
| --- | --- | --- |
| **Tag Name** | **Tag** | **Definition** |
| CSS Comment |  |  |
| Div |  |  |
| Span |  |  |
| External CSS Link |  |  |
| Internal CSS Link |  |  |

**(/10) CSS Properties:**

|  |  |  |
| --- | --- | --- |
| **Property Name** | **Property** | **Example** |
| ***Text-Formatting*** | | |
| Font Family |  |  |
| Font Size |  |  |
| Font Color |  |  |
| Text Decoration |  |  |
| Text Alignment |  |  |
| ***Object-Formatting*** | | |
| Background Color |  |  |
| Width |  |  |
| Height |  |  |
| Borders |  |  |
| Border Radius |  |  |

**(/15) Activity:**

Navigate to the Shared > Hammond > Hand Out > Web Design folder, then copy and paste the “css\_review1” folder into your CSS folder. Use the materials within this folder, as well as what you’ve learned during the previous classes, to create an Internal Style Sheet (CSS) to add the following styling to the “css\_review1.html” document in Dreamweaver. Don’t forget to add the tag that indicates an internal style sheet (otherwise none of the following changes will show up in your browser).

(/0.5) <body> Element

* Change the background color (to whatever you want)

(/1) <header> Element

* Change the width to 100%
* Change the text alignment to center

(/0.5) <section> Element

* Change the width to 85%

(/1.5) <aside> Element

* Change the width to 10%
* Change the background color (to whatever you want)
* Change the border radius to 10px

(/1.5) <footer> Element

* Change the width to 100%
* Change the background color (to whatever you want)
* Change the border radius to 15px

(/2) <h1> Elements

* Change the font-family of to a Google Font of your choice
  + Note: If working in Dreamweaver, you will have to click the “live” view option in order for your Google Font to be displayed
* Change the font color to a different color (whatever you want)
* Change the font size to 75px
* Change the text alignment to center

(/2) <h2> Elements

* Change the font-family to a different web-safe font of your choice
* Change the font color to a different color of your choice
* Add a 5px border (complete with style, and color – your choice)
* Change the background color (your choice)

(/1.5) <p> Element

* Change the font family to a different web-safe font of your choice
* Add a “fallback system” of 2-3 additional fonts, in case this font does not work
* Change the font color to a different color of your choice

(/1.5) <a> Element

* Remove the text decoration from the link
* Change the font color to a color of your choice
* Change the background color to a color of your choice

(/1) <span> Element

* In the html code, wrap a <span></span> element around each instance of the phrase “this section continues”
* Change the color (your choice)

(/2) <div> Element

* In the html code, wrap a <div></div> element around the first half of the <section> that is all about Forest Elephants.
* Make the “forest” jpg the background image (remember, you will have to copy and paste this into your “css\_review1” folder in order for it to work when you hand it in)
* Prevent the background from repeating
* Use the “background-size:100%;” or “background-size:cover;” property (this is a new one) to stretch the image to fill your entire <div> space

**Handing In:**

Create a new folder inside your “CSS” folder called “loginname\_css-review1.” Place this Word document (with questions and tables completed), the (completed) “css\_review1.html” activity, and the “forest.jpg” and “mongolian.jpg” image files inside. Hand it in to Ms. Hammond’s Shared > Hammond > Hand In folder.