**CSS Review #2**

**(/15) Questions:**

1. (3) What are the 3 CSS Rule Theories?
2. (1) Which Rule Theory holds the most control over how an element will be styled with CSS?
3. (4) Rank the following selectors in terms of “weight” (i.e. which one has the most control over an element’s styling). 1=most control, 4=least control.
   * Inline CSS
   * H1 Selector
   * Class Selector
   * Body Selector
4. (1) When might you want to use a Class or ID selector instead of an Element selector?
5. (2) What is the difference between an ID selector and a Class selector?
6. (2) What is the difference between “absolute” and “relative” units of measurement?
7. (1) What is unique about the way border/padding/margin values are specified?
8. (1) What property is often used, in combination with border/padding/margin, to produce layouts?

**(/4) CSS Selector Types:**

|  |  |  |
| --- | --- | --- |
| **Selector Type** | **HTML Formatting** | **CSS Formatting** |
| Element | <p> | p |
| ID |  |  |
| Class |  |  |

**(/6) CSS Properties:**

|  |  |  |
| --- | --- | --- |
| **Property Name** | **Property** | **Example** |
| Margins | margin or margin-top (etc.) |  |
| Padding |  |  |
| Positioning |  |  |

**(/15) Activity:**

***For this activity, you may choose to either use the “css\_review2” .html document OR your “css\_review1” .html document from the CSS Review #1 activity (if you are confident that you did everything right).***

(/0.5) <section> Element

* Change the position (hint: the property is NOT “position”) to left

(/1) <aside> Element

* Change the position to right
* Change the right and left padding to 10px

(/1) <footer> Element

* Change the position to left
* Change the top margin to 50px

(/1.5) <h1> Element

* Change the background-color to match the <aside> and <footer> elements
* Change the top margin to 0px
* Change the top and bottom padding to 25px

(/0.5) <h2> Elements

* Change the top and bottom padding to 10px

(/2) <header> > <p> Element – ID Selector

* Add an ID selector called “intro” to the <p> element nested inside the <header> (“Welcome to the Exotic Animals page…”)
* Change the top border’s size, style, and color (to whatever you want)
* Change the top padding to 35px
* Change the top margin to 0px

(3.5) <h3> Element – Class Selector

* Add a Class selector called “habitat” to the <h3> elements that read “Habitat”
* Change the font color (to whatever you want)
* Add a Class selector called “diet” to the <h3> elements that read “Diet”
* Change the font color (to whatever you want – but something different from the “habitat” selector – otherwise there would be no point in making 2 classes!)
* Add the “underline” text decoration to both “Habitat” and “Diet”
* Change the font size to 1.5em
* Change the font for both “Habitat” and “Diet” to match the Google Font you used for your <h1> element

(/3) <div> Element – Class Selector

* In the html code, wrap a <div></div> element around the second half of the <section> that is all about “Mongolian Gerbils.”
* Change the top margin to 50px
* Add a Class selector called “gerbils” to this <div> element
* Make the “mongolian” 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 image’s background size:100% so it stretches to fill your entire <div> space

\*Save your .html file in Dreamweaver, then open it up using Mozilla Firefox. It’s a liiiiittle off. Based on what you know about CSS (and Googling), see if you can fix the following problems:

(/1) <aside> Element

* Make it appear perfectly vertically aligned with the <section> element

(/1) <div> Element

* Arrange the “forest” background image so that it completely fills the <div> space