Abalos, Diane Marie M. WebTech Midterm Exam

BSIT

1. Differentiate the following CSS selectors **(20 pts)**

a. Combining selectors

- Combining selector are used when you want to add style on multiple html tags (p, li, etc.), once you apply style/s on a tag it will automatically be applied on all other similar tags inside your html.

b. Class and ID selectors

- Class selectors are used to add style to elements that have the class attribute set. Classes are named keywords that can be used on multiple elements on a webpage so that the same CSS styles can be reused easily

- ID selectors are used to add style to elements by their HTML ID attribute. IDs are designed to be unique within the webpage, and therefore ID selectors should only be used to target a single element.

c. Pseudo-classes

- Pseudo classes are used to add effects to the selectors after some special action like hovering the mouse, clicking the link etc. or/and can be used to select HTML elements that are not possible by conventional methods like selecting every odd HTML elements, selecting last second element etc.

2. Differentiate the following hyperlinks styling attributes **(20pts)**

a. a:hover

- Hover means that the cursor is over the top of a HTML element on a website. It is possible to write code will listen for mouseover events to execute code when these events are triggered off the back of interactions that a user makes with the document.

b. a:active

- When an element is being clicked by the user, :active attribute is being applied. For example is you set the background-color of a link in yellow, once the user clicked on the link, it will have a yellow background-color.

c. a:visited

- This is where you can add styles once a link is visited. You can

d. a:link

- a:link is an HTML object that allows you to jump to a new location when you click or tap it.