

Web Design Semester A -- Final Exam Pilot Student Review Guide

The students need to be able to:

- Identify the six html tags used for headings and their relative sizes
- Identify how to properly write a valid XHTML statement
- Apply <div> elements in order to center objects in a web page
- Properly define a table using XHTML
- Define the required Document Type Declarations (DTD) required for HTML and XHTML documents
- Apply ordered lists to web pages
- Apply unordered lists to web pages
- Apply definition lists to web pages
- Insert an image in a HTML document
- Insert an image by using a Cascading Style Sheet (CSS)
- Apply a named anchor to a web page
- Use the proper HTML tag to customize the title bar of a web browser
- Differentiate between internal links and external links
- Apply a hyperlink on a web page that links to another web page
- Apply web naming standards to documents such as no spaces in web document names
- Apply standards for the naming of folders for organizing a web site such as /images for all pictures, /media for audio and video files and /styles for all CSS pages
- Define web safe colors and the fact that there are 216 such colors (specific names not necessary)
- Define dithering
- Differentiate between HTML and XHTML, specifically what is different in XHTML
- Apply web page background color by use of CSS and hexadecimal specification
- Define the hexadecimal notation for both black and white
- Define the three methods for applying colors in CSS
- Define the three ways of including CSS within a web page
- Apply the most-appropriate method when adding CSS to a portion of a web page
- Identify the file extension for a CSS document
- Identify the proper code for creating a complete style rule in CSS
- Explain the process for converting a non-CSS styled page to a CSS styled page
- Apply proper code in order to divide a web page into manageable layout sections that include a navigation bar, a page header, a page footer and page content
- Define file transfer protocol (FTP) and when it is used
- Define hyper text transfer protocol (HTTP) and when it is used
- Explain how to get a web page discovered by search engines
- Differentiate between absolute path and relative paths
- Define the CSS box model

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- Differentiate between the padding area, the border area and the margin area of the CSS box model
- Create a style rule in CSS that creates a border around a paragraph on a web page
- Create a style rule in CSS that adds padding to a paragraph on a web page
- Create a style rule in CSS that adds a border to a paragraph on a web page
- Apply shortcut notation to CSS style rules for padding declarations
- Apply the float property to position an element within a parent element
- Define standard dots per inch (dpi) resolution of a computer monitor
- Define the use white space in a web page
- Apply two methods for adding white space to tables
- Properly center a table on a web page using the most accepted standard method
- Define the characteristics of the .jpg picture format
- Define the characteristics of the .gif picture format
- Apply the proper HTML code to insert an image on to a web page
- Define the method for adding text to be displayed while a graphic is loading
- Define the default alignment of a web page in a browser
- Define the default color of a unvisited hyperlink
- Define the default color of a visited hyperlink
- Apply the code that is used to specify the exact width and height in pixels of a picture
- Define CSS pseudo-link classes
- Apply inheritance in CSS documents
- Use CSS to include a picture into a document such as a repeating image on a background
- Create a class within a CSS document
- Define the standard accepted value to points in an inch for web typography
- Define the W3C method for defining an XHTML document