1. What is a markup language?

A markup language is a language that describes the content and structure of a document by marking up or tagging different document elements. (Quote From introducing HTML page)

1. What is XHTML? How does XHTML differ from HTML?

XHTML is a version of HTML created by the W3C that behaves like a stricter and less backwards compatible version of HTML.

1. What is the W3C? What is the WHATWG?

W3C is short for the World Wide Web Consortium who set standards for HTML and created XHTML. WHATWG is the web hypertext application Working Group who rebelled against the anti-backwards compatibility of XHTML and helped create the modern HTML5 we know and love today.

1. What is a doctype? What is the doctype for an HTML5 document?

The phrase Doctype is used to tell the computer what type of code document that it should read it as (Java, HTML, Python, etc.). In HTML5, the doctype is specified by typing <!DOCTYPE html> at the start of the code.

1. What is incorrect about the following code? Suggest a possible revision of the code to correct the error.

The code to make the text bold (</strong>) is outside of the text (</p>). I suggest changing the order to “…</strong></p>”.

1. Provide code to mark Curbside Thai Employment Opportunities as the document title.

<title> Curbside Thai employment opportunities</title>

1. Provide code to create metadata adding the keywords food truck, North Carolina, and dining to the document.

<meta name=“keywords” content=“food truck, North Carolina, dining” />

1. Provide code to tell the browser that the character encoding UTF-16 is used in the document.

<meta charset=“utf-16”>

1. Provide code to add the comment Created by Sajja Adulet to the document.

<!--Created by Sajja Adulet-->

1. Provide code to mark the text Gourmet Thai Cooking as a heading with the second level of importance.

<h2>Gourmet Thai Cooking</h2>

1. What element should you use to mark page content as a sidebar?

<aside>sidebar text here</aside>

1. What is the div element and why will you often encounter it in pre-HTML5 code?

The div element was used to mark headers, footers, asides, and the body, and will often appear in old pre-HTML5 code because the functions like header, footer, and aside didn’t exist.

1. What element would you use to indicate a change of topic within a section?

The element <hr> can be used to indicate a change of topic within a section.

1. Provide the code to mark the text Daily Special as emphasized text.

<em>Daily Special</em>

1. Provide the code to mark the text H2SO4 with subscripts.

<p>H<sub>2</sub>SO<sub>4</sub></p>

<--Correct if assuming H2SO4 is Sulfuric Acid-->

1. Provide the code to link the web page to the CSS file mystyles.css.

<link href="mystyles.css" rel="stylesheet" />

1. Provide the expression to insert an em dash into a web page using the character code 8212.

<p>other text… &#8212; …other text</p>

1. Provide the code to­­ insert an inline image using the source file awlogo.png and the alternate text Art World.

<img src="awlogo.png" alt="Art World" />

1. Provide the code to mark the unordered list containing the items: Packers, Vikings, Bears, Lions.

<ul>

<li>Packers</li>

<li>Vikings</li>

<li>Bears</li>

<li>Lions</li>

</ul>

1. Provide the code to mark the following list of the top-five most popular movies ranked in descending order according to IMDB:

<ol reversed start=”5”>

<li>Pulp Fiction</li>

<li>the Dark Knight</li>

<li>The Godfather: Part II</li>

<li>The Godfather</li>

<li>The Shawshank Redemption</li>

</ol>

1. Describe the three HTML elements used in a description list.

<dl> = description list: this tag is used for opening and closing of a description list

<dt> = description term: the term being described

<dd> = description description: the description of a term, which has to follow immediately after the term it’s describing.

1. Provide the code to create a navigation list for the following list items: Home, FAQ, Contact Us and pointing to the index.html, faq.html, and contacts.html files respectively.

<nav>

<ul>

<li><a href=”index.html”>Home</a></li>

<li><a href=”faq.html”>FAQ</a></li>

<li><a href=”contacts.html”>Contacts</a></li>

</ul>

</nav>

1. Using the folder structure shown in Figure 1-40, provide the relative path going from the ct\_about.html file to the ct\_catering.html file.

../../ct\_catering.html

1. Provide the URL pointing to the element in the glossary.html file with the ID c\_terms. Assume that the glossary.html file is in the same folder as the current page.

<a href=”glossary.html#c\_terms”>*text*</a>

1. Provide the URL to access the website at the address www.example.com/curbside over a secure connection.

https://www.example.com/curbside

1. Provide the URL for an e-mail link to the address sajja@curbside.com with the subject line FYI.

mailto:sajja@curbside.com?subject=FYI

1. Provide the URL for a telephone link to the U.S. phone number 970-555-0002.

tel:+19705550002