HTML Interview Questions

IT 305 Assignment 2

1. What do the letters HTML stand for?

* **Hyper Text Markup Language**

1. What is the current or latest version of HTML?

* **HTML5**

1. What authority publishes the official HTML5 specification?

* **World Wide Web Consortium (W3C)**

1. What are some of the new elements or tags in HTML5 and what are their purpose?

* **<article> Defines an article in the document**
* **<aside> Defines content aside from the page content**
* **<section>Defines a section in the document**
* **<footer>Defines a footer for the document or a section**
* **<header>Defines a header for the document or section**
* **<audio>Defines sound content**
* **<svg>Draw scalable vector graphics**
* **Among other new elements**

1. What are some of the old elements or tags from previous versions of HTML that have been eliminated and should no longer be used?

* **<center>Defines a centered text**
* **<applet>Defines an applet**
* **<frame>Defines a frame**
* **<font>Defines text font,size,and color**
* **<u>Defines underlined text**
* **Among other deprecated elements**

1. What is the doctype for the current version of HTML?

* **<!DOCTYPE>**

1. What does the doctype do?

* **It is an instruction to the web browser about what version of HTML the page is written in.**

1. Provide the minimum skeleton for an HTML5 document.

* **<!DOCTYPE html>**

**<html>**

**<head>**

**<title></title>**

**</head>**

**<body></body>**

**</html>**

1. What is the difference between an element and a tag?

* **An element is an opening tag, content, closing tag ie. <p>Hello World</p>**
* **An tag is just an opening and closing tag ie.**

**<h1></h1>**

1. What are attributes and values?

* **Attributes provide additional info about an element**
* **Attributes are always specified in the opening tag**
* **Attributes come in name/value pairs ie. <html lang=”en-US”>**

1. What are self-closing (or empty) tags? Can you provide a few examples?

* **Empty or self-closing tags are tags that don’t need an closing tag for proper rendering**
* **<br>, <hr>**

1. What are the differences between linking to an image and linking to another web page?

* **In linking an image you specify the location of the file ie. <img src="binary1.jpg" alt="binary1" width="1000" height="500">**
* **In linking a web page you specify the location of the URL ie. <li><a href="patricksWebsite.html">Home</a></li>**

1. How do you write comments in HTML?

* **<!-- Comment here -->**

1. What is semantic markup? (In other words, what is the difference between using <b> and <i> for bold and italic text in earlier versions of HTML and using <strong> and <em> instead in modern HTML markup?)

* **A semantic element clearly describes its meaning to both the browser and the developer. Unlike <b>,<i>,or <div> which tells nothing about its content**

1. How do you know if your HTML5 document is correct and valid?

* **You would go to this URL,** [**https://validator.w3.org/**](https://validator.w3.org/) **and enter your file or URI for validation**

1. What do you use as reference material when you need to look up information about HTML5 elements and rules?

* **You would go to** [**www.w3.org**](http://www.w3.org) **for documentation and reference needs**