1. **What do HTML and CSS stand for?**

Hypertext Markup Language, Cascading Style Sheets.

1. **Would you rather use HTML or CSS, for putting paragraphs of text on a webpage?**

HTML.

**3. Would you rather use HTML or CSS, to change the font and background color of a**

**button?**

CSS.

**4. What is an HTML tag?**

A semantic signifier that signals the presence of an HTML element.

**5. What are the three parts of an HTML element? (image from paragraph)**

<DOCTYPE>, <head>, <body>

**6. What is the purpose of the doctype declaration?**

It tells the browser what version of HTML it should use to render the document.

**7. What is the HTML element?**

The uppermost element on a webpage.

**8. What is the purpose of the head element?**

To contain more abstract information and metadata.

**9. What is the purpose of the body element?**

To contain the main structure and content of the page.

**10. How do you create a paragraph in HTML?**

Within the <p></p> tags.

**11. How do you create a heading in HTML?**

<h1></h1>

<h2></h2>

<h3></h3>

<h4></h4>

<h5></h5>

<h6></h6>

**12. How many different levels of headings are there and what is the difference between**

them?

6 levels, they have different sizes and hierarchical menaing.

**13. What element should you use to make text bold and important?**

<strong> for important semantically (and bold), <b> for just bold.

**14. What element should you use to make text italicized to add emphasis to it?**

<i>

**15. What relationship does an element have with any nested elements within it?**

It's the parent, and its CSS rules cascade downardly onto them, and it contains them inside its structure.

**16. What relationship do two elements have if they are at the same level of nesting?**

Siblings.

**17. How do you create HTML comments?**

<!--This is a comment -->

**18. What HTML tag is used to create an unordered list?**

<ul>

**19. What HTML tag is used to create an ordered list?**

<ol>

**20. What HTML tag is used to create list items within both unordered and ordered lists?**

<li>

**21. What element is used to create a link?**

<a> and the link goes inside the **href=""**

**22. What is an attribute?**

It's a property of a specific element.

**23. What attribute tells links where to go?**

href

**24. What is the difference between an absolute and relative link?**

An absolute URL contains all the information necessary to locate a resource. A relative URL locates a resource using an absolute URL as a starting point.

**25. Which element is used to display an image?** <img>

**26. What two attributes do images always need to have?**

<src> and <alt>

**27. How do you access a parent directory in a file path?**

"../"

**28. What are the four main image formats that you can use for images on the web?**

PNG, JPEG, JPG, WEBP