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## **Website Design Tutorial Lesson 2**

### **Questions:**

- 1) Full name of HTML.

**Hyper Text Markup Language**

- 2) Full name of CSS.

**Cascading Style Sheets**

- 3) HTML is **markup language**, NOT **programming language**.

- 4) JavaScript is **client-side** programming language.

- 5) List **THREE (3)** types of CSS.

- a) **Inline CSS**
- b) **Internal or Embedded CSS**
- c) **External CSS**

6) Distinguish between HTML, CSS and JavaScript.

<b>HTML</b>	<b>To create the structure</b> <ul style="list-style-type: none"> <li>➤ Is a markup language.</li> <li>➤ Used for creating web pages and web applications</li> <li>➤ Provides structure of web page design.</li> <li>➤ Has the function of giving semantics to the marked content.</li> </ul>	<b>Content &amp; Structure</b> <ul style="list-style-type: none"> <li>➤ <code>&lt; p &gt;</code></li> <li>➤ <code>&lt; h1 &gt;</code></li> </ul>
<b>CSS</b>	<b>Stylize the website</b> <ul style="list-style-type: none"> <li>➤ Is a formatting language.</li> <li>➤ Applies style to the web page elements.</li> <li>➤ Targets various screen sizes to make web pages responsive</li> <li>➤ Primarily handles the “look and feel” of a web page</li> </ul>	<b>Presentation/ Appearance</b> <ul style="list-style-type: none"> <li>➤ <code>&lt; p style = color:red; &gt;</code></li> </ul>
<b>JavaScript</b>	<b>Increase interactivity</b> <ul style="list-style-type: none"> <li>➤ Adds interactivity to a web page</li> <li>➤ Handles complex functions and features</li> <li>➤ Programmatic code which enhances functionality</li> </ul>	<b>Behavior</b> <ul style="list-style-type: none"> <li>➤ <code>var x = 5</code></li> </ul>