

## Lesson Plan -2

### HTML Formatting

#### **Recall Test:**

Ques - What is the full form of HTML?

- a. HyperLinks and Text MarkUp Language
- b. Home Tool MarkUp Language
- c. [HyperText Markup Language](#)
- d. Hyper Tags Markup Language

Ques - Which of the following characters indicate closing of a tag?

- a. !
- b. /
- c. End
- d. ?

Ques - Which of the following is the correct way to add background color in HTML?

- a. <body color = "green">
- b. <body bg-color = "green">
- c. [<body style = "background-color=green">](#)
- d. <body style = "background-color: green;">

Ques - How many heading tags are in html?

- a. 1
- b. 2
- c. 6
- d. 5

Ques - Choose the correct HTML element for the smallest heading:

- a. h1
- b. **h6**
- c. h2
- d. h5

### **Learning Content:**

We'll see how to change the format of text like bold, italic, underlined, etc.

**Create Bold text:** We can create text bold with two tags - **<b>** tag and **<strong>** tag.

The HTML **<b>** element defines bold text, without any extra importance but the **<strong>** element does the same with an extra importance.

**<b>This text is bold</b>**

**Create Italic text:** To make text italic we can use **<i>** tag and **<em>** tag, **<i>** tag stands for italics whereas the later means emphasized.

**<i>This text is italic</i>**

**<em>This text is emphasized</em>**

**Create Underlined text:** To put a line under a text we use **<u>** element.

**<u>This is underlined</u>**

**Create Strikethrough text:** To get a line over some text use **<s>** element.

Rs **<s>799</s>**

**Subscript and Superscript:** Subscript text appears half a character below the normal line, and is sometimes rendered in a smaller font. Subscript text can be used for chemical formulas, like H<sub>2</sub>O while Superscript text

appears half a character above the normal line, and is sometimes rendered in a smaller font.

For subscript we use `<sub>` and for superscript we use `<sup>`

`<p>This is <sub>subscripted</sub> text.</p>`

`<p>This is <sup>superscripted</sup> text.</p>`

**Inserted and Deleted Text:** Inserted defines a text that has been inserted into a document. Browsers will usually underline inserted text whereas deleted element defines text that has been deleted from a document. Browsers will usually strike a line through deleted text. Tags for them are respectively `<ins>` and `<del>`

`<p>My favorite color is <del>blue</del> <ins>red</ins>.</p>`

**Monospace Font:** To get text in the normal viewport of the browser i.e. the font style will be the default one. Generally we avoid using but and use CSS for that but even for such purpose we use `<tt>` tag.

### **Concept Test:**

**Ques – Which tag is used to give extra importance ?**

- a. `<b>`
- b. `<i>`
- c. `<strong>`
- d. `<imp>`

**Ques – For writing chemical formulas, like H<sub>2</sub>O which tag can be used?**

- a. `<sup>`
- b. `<strong>`
- c. `<sub>`
- d. `<down>`

**Ques – For writing italic text which tag can be used?**

- a. <i>
- b. <em>
- c. **Both of the above**
- d. None

**Ques – Let's say you want to create a e-commerce website and list your product with a discounted rate price the which tag will be needful?**

- a. <s>
- b. <del>
- c. **Both of the above**
- d. None

**Ques – Will giving a <b> tag increases the font size for the text?**

- a. Yes
  - b. No
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### **In-class exercise:**

1. Let's create a new html file and save it.
  2. Now we will implement all the above tags that we have learnt today.
  3. So write a paragraph about Covid 19, in which important keywords should be bold, numbers should be italics and rest of the tags are also used.
- Note: Mentor should make sure student uses all the tags, ask him to write chemical formula, some clarification, some places so that all the tags could be used atleast once.

### **Home assignment:**

Try to write a same paragraph about their school, making sure that they use all text formatting tags

----- REVISE WHATEVER WE HAVE LEARNT TODAY.