

◊ **Assignment 1: Short Answer Questions**

1. What is the use of heading tags `<h1>` to `<h6>`?
2. What is the difference between `<h1>` and `<h6>`?
3. What is the purpose of the `<p>` tag?
4. What is the difference between `<br>` and `<hr>`?
5. Write the difference between `<b>` and `<strong>`.
6. Write the difference between `<i>` and `<em>`.
7. What is the use of `<mark>` tag?
8. Where do we use `<small>` tag in real websites?
9. What is the use of `<del>` tag?
10. Explain the use of `<sup>` and `<sub>` with examples.

◊ **Assignment 2: Identify the Output**

Write the output of the following HTML code:

```
<h1>HTML Course</h1>
<p>This is <b>important</b> and <i>easy</i> to learn.</p>
<p>Price: <del>₹3000</del> ₹1500</p>
<p>H<sub>2</sub>O and 10<sup>2</sup></p>
```

◊ **Assignment 3: Practical Task**

Create an HTML page that includes:

- One `<h1>` heading and two subheadings
- Two paragraphs using `<p>`
- A line break using `<br>`
- A horizontal line using `<hr>`
- Use at least **5 formatting tags** from the following:  
`<b>`, `<strong>`, `<i>`, `<em>`, `<mark>`, `<small>`, `<del>`, `<sup>`, `<sub>`

◊ **Assignment 4: Short Answer Questions**

- What is an anchor tag?
- What is the syntax of the `<a>` tag?

- What is the difference between absolute and relative paths?
- Give one example of an absolute path.
- Give one example of a relative path.
- What is the use of the `<img>` tag?
- Why is the alt attribute important in images?
- What is the use of width and height attributes?
- How can you open a link in a new tab?
- What is an image link?

### ◊ Assignment 5: Fill in the Blanks

1. The tag used to create a hyperlink is \_\_\_\_\_.
2. The attribute that specifies the image path is \_\_\_\_\_.
3. The attribute used to open a link in a new tab is \_\_\_\_\_.
4. The text shown when an image does not load is called \_\_\_\_\_.
5. The tag used to display an image is \_\_\_\_\_.

### ◊ Assignment 6: Practical Task

Create an HTML page that includes:

- One external link to Google
- One internal link to another HTML page
- One image with src, alt, width, and height
- One image used as a clickable link

### ◊ Assignment 7: Error Identification

Find and correct the errors:

```
<a>Visit Google</a>  
<img href="photo.jpg">  
<a href="home.html">
```

### ◊ Assignment 8: Real-Life Scenario

You are creating a **college website**.

Answer the following:

1. Where will you use hyperlinks on the website?
2. Where will you use images?

3. Which paths will you use for internal pages and why?

❖ **Assignment 9: Interview-Oriented Questions**

- Why should only one `<h1>` be used per page?
- What happens if the alt attribute is missing?
- Can an image be used as a link? Explain how.
- Why are relative paths preferred in real projects?



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