HTML

Assignment

Assignment Answer Sheet

1.**What are inline and block elements in HTML and the difference between them? Name a few inline elements and block elements**

Ans:- Inline Elements:

- **Display: Occupy only the width of their content.**
- **Layout: Do not start on a new line; flow within the text.**
- **Examples: `<span>`, `<a>`, `<img>`, `<strong>`, `<em>`.**

Block Elements:

- **Display: Occupy the full width of their container.**
- **Layout: Start on a new line, stacking vertically.**

- **Examples:** `<div>`, `<p>`, `<h1>`, `<ul>`, `<section>`.

2.How to work with images in HTML and explain in detail `<img />` tag important attributes

Ans:- Working with Images in HTML:

- Use the `<img />` tag to embed images.

Key `<img />` Attributes:

1. `src`: Path to the image file.
2. `alt`: Text for screen readers if the image doesn't load.
3. `width`/`height`: Sets the image's dimensions.
4. `title`: Tooltip text when hovering over the image.
5. `loading`: Controls loading behavior (`lazy` for deferred loading).

Example: html

Code

```
<img src="image.jpg" alt="description"
width="500" height="300" loading="lazy" />
```

3.How to create lists in HTML

Ans:- Creating Lists in HTML:

    1. Unordered List (`<ul>`):

        Items marked with bullets.

Example:
html
Code

```html
<ul>
  <li>Item 1</li>
  <li>Item 2</li>
</ul>
```

   Ordered List (`<ol>`):

   Items marked with numbers.

Example:
html

Code

```
<ol>
  <li>Item 1</li>
  <li>Item 2</li>
</ol>
```

Definition List (**`<dl>`**):

Used for terms and descriptions.

Example:
html
Code

```
<dl>
  <dt>Term 1</dt>
  <dd>Description 1</dd>
</dl>
```

4.How to interlink web pages and navigate people to other websites?

Ans:- interlinking Web Pages:

- Use the **`<a>`** tag.

Example:
html
Code

```
<a href="page.html">Link Text</a>
```

Navigating to External Websites:

Use the **`<a>`** tag with an external URL.

Example:
html
Code

```
<a href="https://example.com"
target="_blank">Visit Example </a >
target="_blank"
```
: Opens the link in a new tab.