

HTML + CSS Complete Practical Revision Notes

==== HTML ====

Module 1: HTML Page Structure

```
<!DOCTYPE html>
<html>
  <head>
    <title>My First Page</title>
  </head>
  <body>
    <h1>Hello World!</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

Module 2: Text Formatting & Headings

```
<h1>Main Heading</h1>
<h2>Sub Heading</h2>
<p><b>Bold</b>, <i>Italic</i>, <u>Underline</u></p>
```

Module 3: Links & Images

```
<a href="https://google.com" target="_blank">Go to Google</a>

```

Module 4: Lists

```
<ul>
  <li>Milk</li>
  <li>Bread</li>
</ul>
<ol>
  <li>Step 1</li>
  <li>Step 2</li>
</ol>
```

Module 5: Tables

```
<table border='1'>
  <tr>
    <th>Name</th><th>Age</th>
  </tr>
  <tr>
    <td>Amit</td><td>20</td>
  </tr>
</table>
```

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Module 6: Forms

```
<form>
  Name: <input type="text">
  Email: <input type="email">
  <button type="submit">Submit</button>
</form>
```

Module 7: CSS Basics (Inline Style)

```
<p style="color: red; font-size: 20px;">Red Text</p>
```

Module 8: Internal CSS

```
<style>
  body { background-color: lightblue; }
  h1 { color: darkblue; }
</style>
```

Module 9: Box Model + Flexbox

```
<style>
  .box { width: 100px; padding: 10px; margin: 10px; border: 2px solid black; display: inline-block; }
</style>
<div class='box'>Box 1</div><div class='box'>Box 2</div>
```

Module 10: Responsive Design

```
<style>
  body { background-color: white; }
  @media (max-width: 600px) { body { background-color: pink; } }
</style>
```

==== CSS ====

Module 1: CSS Basics

```
<style>
  p { color: red; font-size: 20px; }
</style>
<p>This is red text with big size.</p>
```

Module 2: Selectors

```
<style>
  h1 { color: blue; }
```

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```
.title { color: green; }
#main { color: orange; }
</style>
```

Module 3: Colors, Fonts & Text

```
<style>
  body { font-family: Arial; color: #333; background-color: #f0f0f0; text-align: center;
}
</style>
```

Module 4: Box Model

```
<style>
  .box { padding: 20px; margin: 20px; border: 2px solid black; background-color:
lightyellow; }
</style>
```

Module 5: Display

```
<style>
  span { display: block; background-color: lightblue; margin: 10px; }
</style>
```

Module 6: Positioning

```
<style>
  .box { position: relative; top: 20px; left: 30px; background-color: pink; }
</style>
```

Module 7: Flexbox

```
<style>
  .container { display: flex; justify-content: space-around; align-items: center; }
  .item { background: lightgreen; padding: 20px; }
</style>
```

Module 8: Grid Layout

```
<style>
  .grid { display: grid; grid-template-columns: auto auto; gap: 10px; }
  .box { background-color: lightblue; padding: 20px; }
</style>
```

Module 9: Responsive Design

```
<style>
```

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```
body { background: white; }
@media (max-width: 600px) { body { background: lightcoral; }
</style>
```

Module 10: Transitions & Hover Effects

```
<style>
.btn { background: green; color: white; padding: 10px; transition: 0.3s; }
.btn:hover { background: darkgreen; transform: scale(1.1); }
</style>
```