

# Question Practice Set – HTML

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## Chapter 1: Structure

### Exercises:

- Create a basic HTML page with `<!DOCTYPE>`, `<html>`, `<head>`, `<title>`, and `<body>`.
  - Add a heading and a few paragraphs.
  - Add comments in HTML explaining what each section does.
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## Chapter 2: Text

### Exercises:

- Use headings from `<h1>` to `<h6>`.
  - Add bold, italic, superscript, and subscript text.
  - Use `<blockquote>`, `<q>`, `<abbr>`, `<cite>`, `<dfn>`, and `<address>` tags properly.
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## Chapter 3: Lists

### Exercises:

- Create an ordered list of steps to bake a cake.
  - Create an unordered list of your favorite websites.
  - Nest lists within lists (like submenus).
  - Use `<dl>`, `<dt>`, and `<dd>` to describe technical terms.
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## Chapter 4: Links

### Exercises:

- Link to an external site and set it to open in a new tab.
- Create internal links to sections within the same page.

- Link to an email address.
  - Add a phone number as a clickable link.
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## Chapter 5: Images

### Exercises:

- Add an image with `alt` text and control its `width` and `height`.
  - Wrap an image in a link.
  - Use `<figure>` and `<figcaption>` to add a captioned image.
  - Add a favicon using the `<link>` tag.
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## Chapter 6: Tables

### Exercises:

- Create a table of student marks with headings and at least 3 rows.
  - Use `colspan` and `rowspan` in one of the rows.
  - Add a caption to the table.
  - Use semantic elements like `<thead>`, `<tbody>`, `<tfoot>`.
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## Chapter 7: Forms

### Exercises:

- Build a contact form with fields for name, email, subject, and message.
  - Add radio buttons and checkboxes.
  - Add a drop-down menu with 3 options.
  - Use a submit button and test with `mailto:`.
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## Chapter 8: Extra Markup (Meta, Entities, Iframes, etc.)

### Exercises:

- Use `<meta>` to define character set and description.

- Embed a YouTube video using `<iframe>`.
  - Use entities like `&copy;`, `&amp;`, and `&euro;` in a sentence.
  - Use `<div>` and `<span>` for layout and inline styling.
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## Chapter 9: Flash, Video & Audio

### Exercises:

- Embed an HTML5 video and audio file with fallback text.
- Add multiple formats ( `.mp4`, `.ogg` ) to ensure compatibility.
- Add custom controls for audio.