

# HTML/CSS TEST

## Multiple-Choice Questions (MCQs):

- 1. What does HTML stand for?**
  - a. HyperText Markup Language
  - b. HighText Machine Language
  - c. HyperText and links Markup Language
  - d. Hyper Transfer Markup Language
  
- 2. Which HTML tag is used to create an ordered list?**
  - a. <ul>
  - b. <ol>
  - c. <li>
  - d. <dl>
  
- 3. What is the purpose of the CSS margin property?**
  - a. Adds space inside an element
  - b. Adds space outside an element
  - c. Sets the background color of an element
  - d. Changes the font size of an element
  
- 4. In CSS, which property is used to change the text color of an element?**
  - a. color
  - b. text-color
  - c. font-color
  - d. text-style
  
- 5. Which of the following tags is used to embed an image in HTML?**
  - a. <img>
  - b. <picture>
  - c. <image>
  - d. <photo>
  
- 6. What does the CSS property display: none; do?**
  - a. Hides an element
  - b. Changes the font size to none
  - c. Displays an element as a block
  - d. Changes the element's color to transparent
  
- 7. Which of the following is not a valid CSS property?**
  - a. margin-top
  - b. border-color
  - c. text-align
  - d. font-decoration

**8. Which HTML tag is used for creating hyperlinks?**

- a. <link>
- b. <hyperlink>
- c. <a>
- d. <url>

**9. In CSS, what does the property padding control?**

- a. Space between border and content
- b. Space between elements
- c. Space outside an element
- d. Space within the content of an element

**10. Which HTML tag is used to define an external JavaScript file?**

- a. <js>
- b. <script>
- c. <javascript>
- d. <external>

**11. What does the CSS property font-weight control?**

- a. Font style
- b. Font size
- c. Font weight (boldness)
- d. Letter spacing

**12. In HTML, which tag is used to create a line break within a paragraph?**

- a. <br>
- b. <lb>
- c. <break>
- d. <newline>

**13. Which CSS selector targets all elements with a specific class?**

- a. #class
- b. .class
- c. class
- d. class()

**14. What is the purpose of the HTML <meta> tag with the viewport attribute?**

- a. Sets the background color of the page
- b. Defines metadata for the page
- c. Configures the viewport settings for responsive design
- d. Adds a border around the viewport

**15. How do you comment out multiple lines in CSS?**

- a. `/* This is a comment */`
- b. `// This is a comment //`
- c. `<!-- This is a comment -->`
- d. `# This is a comment`

**16. Which HTML tag is used to create an input field for submitting a form?**

- a. `<input>`
- b. `<submit>`
- c. `<form>`
- d. `<button>`

**17. What is the purpose of the CSS position property?**

- a. Changes the position of the text within an element
- b. Sets the position of an element in relation to its normal position
- c. Positions elements in a row
- d. Adjusts the spacing between elements
- e.

**18. Which of the following is a correct way to link an external CSS file to an HTML document?**

- a. `<link style="stylesheet" href="styles.css">`
- b. `<style src="styles.css">`
- c. `<link rel="stylesheet" href="styles.css">`
- d. `<style link="styles.css">`

**Practical Questions:**

**HTML Structure:**

Create a simple HTML document structure that includes a head section with a title and a body section with a heading (h1) and a paragraph.

**CSS Styling:**

Apply CSS to change the text color of the paragraph in the previous HTML document to blue and set the background color of the body to light gray.

**Ordered List:**

Create an ordered list in HTML that includes three items related to your favorite hobbies.

**Image Embedding:**

Embed an image in your HTML document. Use the `<img>` tag and set the source to a relevant image URL. Also, provide alternative text for the image.

**CSS Box Model:**

Create a div element with a border, padding, and margin. Specify different values for each property and observe how they affect the layout.

**Q:- Take a look at the tags and see**

**if you can guess what they tell the browser about the content. Write your answers in short.**

```
<html>

<head>

  <title>Head First Lounge</title>

</head>

<body>

  <h1>Welcome to the Head First Lounge</h1>

  

  <p>

    Join us any evening for refreshing elixirs,

    conversation and maybe a game or

    two of <em>Dance Dance Revolution</em>.

    Wireless access is always provided;

    BYOWS (Bring your own web server).

  </p>

  <h2>Directions</h2>

  <p>

    You'll find us right in the center of

    downtown Webville. Come join us!

  </p>

</body>

</html>
```