HTML and Web Development Quiz

Beginner Level

1. **What does HTML stand for?**

2. **How do you create a hyperlink in HTML? (Provide an example)**

3. **What tag is used to add images in HTML?**

4. **Which HTML tag is used to create a list with bullet points?**

5. **How do you create a line break in HTML?**

6. **How do you create bold text in HTML? (Name two methods)**

7. **How do you create italic text in HTML? (Name two methods)**

8. **What is the correct syntax for an HTML comment?**

9. **How do you create a heading in HTML, and what are the six levels of headings?**

10. **What is the purpose of the `alt` attribute in the `<img>` tag?**

Intermediate Level

11. **What is the purpose of the `<head>` section in an HTML document?**

12. **How do you link an external stylesheet to an HTML file?**

13. **What is the difference between `<ul>` and `<ol>` tags?**

14. **Write an example of an ordered list with three items in HTML.**

15. **How do you add comments in HTML?**

16. **How can you center text inside a heading in HTML?**

17. **What is the purpose of the `<meta>` tag in HTML?**

18. **How do you create a table with two rows and two columns in HTML?**

19. **How do you create a link that opens in a new browser tab?**

20. **Analyze the code below. What is wrong with this HTML structure? Fix any errors you find.**

```html
<!DOCTYPE html>
<html>
<head>
    <title>My First Webpage<title>
</head>
<body>
    <h1>Welcome to my website</h1>
    <p>This is a simple webpage.</p>
</body>
</html>
```

21. **How do you create an HTML form with an input for the user's name?**

Advanced Level

22. **What is the Document Object Model (DOM)?**

23. **Explain the importance of the `<doctype>` declaration in HTML.**

24. **What is semantic HTML, and why is it important?**

25. **How do you create a navigation bar with HTML?**

26. **What is the purpose of the `<figure>` and `<figcaption>` tags in HTML?**

27. **Explain what the `<section>`, `<article>`, and `<aside>` tags represent in HTML.**

28. **How can you create an anchor link that scrolls to a specific section on the same page?**

29. **What are the roles of the `<header>` and `<footer>` elements in HTML?**

30. **What is the difference between block-level and inline elements in HTML?**

31. **How do you specify a language attribute for an HTML document?**

32. **What is the purpose of the `<label>` tag in HTML forms?**