 **HTML Proficiency Assessment **

**Time: 1 Hour and 30 Minutes**

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**Instructions**:

- This assessment is designed to test your proficiency in HTML. - There are 30 questions in total, and each question is worth one point. - Please answer all questions to the best of your ability.

**For Trainer**

| **Points** | **25** |
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**Section A: Multiple Choice Questions (10 points)**

Choose the correct answer from the options provided.

1. What does HTML stand for?

a) Hyper Text Markup Language

b) Hyperlinks and Text Markup Language

c) Home Tool Markup Language

d) Happy Text Markup Language

**Answer: a**

2. Which HTML tag is used to create a hyperlink?

a) <a>

b) <h1>

c) <p>

d) <img>

Answer: a

3. Which of the following is a semantic HTML tag?

a) <div>

b) <span>

c) <section>

d) <br>

Answer: c

4. What is the correct HTML tag for inserting an image?

a) <image src="image.jpg">

b) <img src="image.jpg">

c) <picture src="image.jpg">

d) <link src="image.jpg">

Answer: b

5. Which of the following is NOT a valid HTML tag?

a) <article>

b) <header>

c) <footnote>

d) <nav>

Answer: a

**Answer: c)**

6. What is the HTML tag used to define a table?

a) <table>

b) <tr>

c) <td>

d) <th>

Answer: a

7. What is the purpose of the <head> tag in an HTML document? a) To define the visible content of the document

b) To define the main content of the document

c) To provide information about the document

d) To define a section of the document

Answer: a

**Answer: c)**

8. Which HTML tag is used to define a paragraph? a) <p>

b) <div>

c) <span>

d) <section>

Answer: a

9. Which HTML tag is used to define a list item?

a) <li>

b) <ul>

c) <ol>

d) <dl>

Answer: a

10. Which HTML tag is used to define a section of a document? a) <section>

b) <div>

c) <article>

d) <nav>

Answer: a

**Section B: True or False Questions (10 points)** Indicate whether the following statements are true or false.

11. HTML is a programming language.

a) True

b) False

Answer: a

**Answer: b)**

12. The <body> tag is used to define the main content of an HTML document. a) True

b) False

Answer: a

13. The <head> tag is used to define the visible content of an HTML document. a) True

b) False

Answer: a

**Answer: b)**

14. The <ol> tag is used to create an ordered list.

a) True

b) False

Answer: b

**Answer: a)**

15. The <hr> tag is used to create a horizontal line.

a) True

b) False

Answer: a

16, The <form> tag is used to define a section of the HTML document that is a form. a) True

b) False

Answer: a

17. The <table> tag is used to define a table in HTML.

a) True

b) False

Answer: a

18. The <button> tag is used to create clickable buttons in HTML. a) True

b) False

Answer: a

19. The <label> tag is used to add a description to an HTML form element. a) True

b) False

Answer: a

20. The <footer> tag is used to define the footer section of an HTML document. a) True

b) False

Answer: a

**Section C: Short Answer Questions (10 points)**

Provide a brief answer to each question.

21.What is the purpose of the alt attribute in an <img> tag?

Answer:

It provides alternative information for an image if a user for some reason cannot view it properly.

22. What is the difference between the <strong> and <em> tags?

Answer:

<strong> is used to indicate that the information is more important in the text while <em> generally indicates the stress of a word within a sentence.

23. What is the purpose of the <meta> tag in the <head> section of an HTML document?

Answer:

It is used to specify character set,page description, keywords,authors of the document and viewport settings. 24.What is the purpose of the <br> tag?

Answer:

It is used to produce a line break in text.

25. What is the purpose of the <form> tag?

Answer:

To collect information provided by visitors in the page.

26. What is the difference between the <ol> and <ul> tags?

Answer:

<ol> is used to define an ordered list while <ul> is used to define list that do not have numerical ordering. 27.What is the purpose of the <a> tag in HTML?

Answer:

It is used to define a hyperlink used to link from one page to another.

28. What is the difference between the <title> tag and the <h1> tag?

Answer:

<title> tag is used to define the title of the document while <hi> tag is used to define HTML headings. 29. What is the purpose of the <table> tag in HTML?

Answer:

Used to display data in tabular form.

30. What is the purpose of the <label> tag in HTML forms?

Answer:

Used to specify a label for an <input > element of a form.