 **HTML Proficiency Assessment **

**Time: 1 Hour and 30 Minutes**

**Full Name: LWEBUGA CHARLES**

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**Date: 24/04/2023**

**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** | **30** |
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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: 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: 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: 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: B**

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

a) True

b) False

**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: True**

**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 gives alternative information concerning the inserted image in an html document** 22. What is the difference between the <strong> and <em> tags?

**Answer: The <strong> tag is used to show a sentence or phrase to indicate that it is more important than the surrounding text**

**Whereas**

**<em> tag is generally used to indicate the stress of a word within a sentence or emphasize it** 23. What is the purpose of the <meta> tag in the <head> section of an HTML document?

**Answer: The <meta> tag represents various kinds of metadata that cannot be expressed using the title, base, link, style, and script elements in an HTML document**

24. What is the purpose of the <br> tag?

**Answer: The <br> tag creates a one line space between HTML elements**

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

**Answer: The <form> tag creates a form within an HTML document**

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

**Answer: The <ol> tag is used when the list is ordered for example by numbering, use of alphabets and roman numerals**

**While**

**The <ul> tag is used when the list is unordered for example by use of bullets.**

27. What is the purpose of the <a> tag in HTML?

**Answer: <a> tag is used to create a hyperlink in HTML**

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

**Answer: The <title> tag clearly shows the HTML document’s name**

**While**

**The <h1> tag creates headings in the biggest size among all other text in a sentence or a line and identifies the first heading on a page**

29. What is the purpose of the <table> tag in HTML?

**Answer: <table> tag creates a table in an HTML document**

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

**Answer: <label> tag is used to add a description to an HTML form element.**