 **HTML Proficiency Assessment **

**Time: 1 Hour and 30 Minutes**

**Full Name: \_numbi kibwe bernard\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**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** | **22** |
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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**

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

7.

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: B

**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: C**

**Answer: a)**

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

b) <div>

c) <article>

d) <nav>

ANSWER: c

**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: true**

**Answer: b)**

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

b) False

**ANSWER: true**

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

b) False

ANSWER: true

**Answer: b)**

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

a) True

b) False

ANSWER: true

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

a) True

b) False

ANSWER: true

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

b) False

ANSWER true

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

a) True

b) False

ANSWER: true

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

b) False

**ANSWER: true**

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

b) False

answer:true

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?

provides alternative information for an image if a user for some reason cannot view

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

strong is a tag you'd put around a sentence or phrase to indicate that "this is more important than the surrounding text".

<em> is generally used to indicate 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?

The <meta> tag defines metadata about an HTML document. Metadata is data (information) about data. <meta> tags always go inside the <head> element, and are typically used to specify character set, page description, keywords, author of the document, and viewport settings.

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

ANSWER: is used to define a line break

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

Is used to create an HTML form for user input.

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

The ol element is used when the list is ordered and while the ul element is used when the list is unordered

**Yes. And their visual differences are that ol are makes by numbers or letters where as ul are marked by bullet points**

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

ANSWER: is used to define a hyperlink

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

ANSWER: title displayed some extra information about an element while h1 tag is the big heading **The <title> tag is used to specify the title of the document that appears in the browser tab or title bar. On the other hand, the <h1> tag is used to create a top-level heading on the web page.**

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

Is used to define a table in html

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

tag is used to specify a label for an <input> element of a form