 **HTML Proficiency Assessment **

**Time: 1 Hour and 30 Minutes**

**Full Name: ITERITEKA CLARISSE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: 24/4/2023\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**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** | **23** |
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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: 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?

**The alt attribute provides alternative information of the image**

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

**The <em> tag shows text as italics but <strong> makes it bold**

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**

**Yes but also: the <meta> tag is used to provide metadata about the html document such as keywords, description, character set, viewport settings. The information is not visible to users.**

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

**The <br> tag produces a line break in text**

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

**The <form> tag is used to create a form for taking user input on a webpage**

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

**Answer: the <ol> tag is used when the list of related items is ordered and the <ul> tag is used when the list is unordered**

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

**Answer: the <a> tag creates the hyperlink to web pages, files, email address or anything else a URL can address**

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

**Answer: the <title> ensures searchers that they have found a relevant page which will meet their needs and <h1> introduces page content and also reassures them that it will meet their needs**

**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?

**Answer: the <table> tag is used to display data in a tabular form(row and column)**

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

**The <label> tag in HTML forms is used to associate a label with a form control element. It helps to improve the accessibility of the form and makes it easier for users to understand what information is being requested. The <label> tag can also be clicked to focus on the associated form control.**