 **HTML Proficiency Assessment** 

**Time: 1 Hour and 30 Minutes**

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**Date: \_\_\_\_\_\_22/4/2023\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**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** | **17** |
| --- | --- |

**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 B**

**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 C**

**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 D**

**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 b**

**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 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 : the purpose of the alt attribute in an <img> tag ,it tell about more the image tag**

**Answer: The `alt` attribute provides an alternate text description for the image that is displayed when the image cannot be displayed or when a user is using a screen reader to access the content. It improves the accessibility of the web page, helps search engines understand the content of the image, and can act as a placeholder while the image is loading.**

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

**ANSWER <strong> it used to change information provided while <em>tag the information provided can not be changed.**

Answer: The primary purpose of both tags is to convey semantic meaning, rather than to change the visual appearance of the text, although by default the text within <strong> tags is displayed in bold and the text within <em> tags is displayed in italics

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

**Answer : <meta> tag in the <head> section is to show that the message is important of an html doucument.**

**Answer: The `<meta>` tag is used to provide metadata for an HTML document, and is placed within the `<head>` section of the document. It provides information about the page that is not displayed directly in the browser, and is used for a variety of purposes, such as specifying the character encoding, providing a description and keywords for the page, setting the viewport for mobile devices, and more. By providing additional information about the content, using the `<meta>` tag can help improve the accessibility, search engine optimization (SEO), and usability of a web page.**

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

**Answer: The <br> is used to give the line break in the document of html.**

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

**ANSWER The purpose of the <form>tag is to help the brows display their details about some information**

**Answer: The `<form>` tag is used to create an HTML form that allows users to input data and send it to a server for processing. Forms can be used for a variety of purposes, such as gathering user feedback, accepting orders or registrations, or conducting surveys. When a user submits a form, the data is typically sent to a server-side script that processes the input and responds accordingly. The `<form>` tag can include a number of different input elements, such as text boxes, checkboxes, radio buttons, and select menus, which allow users to input different types of data. The `action` attribute of the `<form>` tag specifies the URL of the script or program that will handle the form data, and the `method` attribute specifies the HTTP method (GET or POST) that will be used to send the data. The `<form>` tag can also be styled using CSS to customize its appearance and layout.**

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

**A**NSWER <ol> tag is an ordered list while <ul>tag is un ordered list

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

**Answer The purpose of the <a>tag in html it used to link document**

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

<title> tag tell us more about the document while <h1> it tell us more about the headings if the documents

Answer: The `<title>` tag and the `<h1>` tag serve different purposes in HTML. The `<title>` tag is used to specify the title of a web page, which appears in the browser's title bar and in search engine results. It is an important element for SEO and provides a brief summary of the page's content. On the other hand, the `<h1>` tag is used to define the main heading of a web page and typically appears at the top of the page. It is used to indicate the main topic or purpose of the page, and to give the user a clear idea of what they can expect to find on the page. While both tags are used to provide information about the content of the page, they have different functions and should be used appropriately.

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

**Answer it used to input the document in the html**

**Answer: The `<table>` tag in HTML is used to create structured data in a tabular form. It is a container element that holds one or more rows, which in turn hold one or more cells, or data items. Tables are commonly used to present data in an organized way, such as in a chart or schedule. The `<table>` tag allows the content to be divided into rows and columns, with each cell able to contain different types of content, such as text, images, or links. Tables can also be used to create layouts, although this practice is discouraged in modern web design. To create a table, you must use a combination of table-related elements, including `<thead>`, `<tbody>`, `<tr>`, and `<td>` or `<th>` tags. Proper use of these elements can help create accessible and semantically meaningful tables.**

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

**<lable>tage used to give out the place holder**

**Answer: The `<label>` tag in HTML is used to associate a label with a form element. This helps improve the usability and accessibility of a form, as it provides a clear and concise description of what the form element is for. When a user clicks on a label, it automatically sets focus on the form element associated with it, making it easier to fill out the form. The `<label>` tag can also improve accessibility for users with disabilities, such as those using screen readers, as it provides additional context about the form element. By using the `<label>` tag, web developers can create more user-friendly forms that are easier to navigate and understand. Additionally, by properly associating form elements with their respective labels, developers can improve the accessibility and usability of their web pages for all users.**