 **HTML Proficiency Assessment** 

**Time: 1 Hour and 30 Minutes**

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**Date: 26/April/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** | **22** |
| --- | --- |

**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>https://github.com/Codust-SIR/css-exam-paper-bashibenge.git

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>

**Answer:a**

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: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: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?

**Answer**

Use to provide information for an image if an user

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?

The <srong> tang : its used for BOLD

The <em>tag is used for **:italic**

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

**Answer: use character**

**Page description**

**Key words’**

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**

**It used in document and**

**Create a line break in text.**

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

**Answer:**

**Use to collect data from the user to the server for further processing.**

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

**Answer:<ol> used to create on order list of items in a specific order.**

**<ul> used to create alist of items without acquiring any order.**

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

Aused:used to create a hyperlink web pages,file ,email address location in some pages.

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

**Aswer: the title tag use to ensure the searcher that the have found the relevant page which we meet their need.**

**The h1 tag use to introduce the page content and reassume them that it will meet their needs.**

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

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

**Answer :it is a form used to create a table in html.**

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

**Answer:is used to specify a label for an input element of a form :**

**Email**

**password**