

Lesson = 5

HTML PROGRAMMING

A<sub>2</sub> Tick (✓) the correct Answer's

1= The word Hypertext refers to the text which acts as a \_\_\_\_\_

a= Hyper link (✓)  
b= link

c= Hyper text  
d= None of these

2= All tags start with a \_\_\_\_\_ character.

a= >  
c= < (✓)

b= /  
d= None of these

3= The \_\_\_\_\_ tag offers a way to structure your text into different paragraphs.

a= <b>  
c= <para>

b= <p> (✓)  
d= None of these

4= We can use \_\_\_\_\_ sizes for page heading

a= 4  
c= 6 (✓)

b= 3  
d= None of these

5= The \_\_\_\_\_ are examples shows three possible values of align attribute.

a= 1, 2, 3  
c= L, R, C

b= left, center and right  
d= None of these



B= Fill in the blanks :-

1= One HTML element inside another is called Nested HTML Element.

2= For making bold <b> tag is used.

3= An HTML element is by a tag

4= <P> is starting tag of a paragraph and </P>

5= The <HR> tag creates a line from the current position in the document to the right margin and breaks the line accordingly.

C= Match the following :

1= <P align="left">

A= Line break

2= <br>

B= <h1> to <h6>

3= HTML

C= Paragraph alignment

4= Heading

D= Bold

5= <b>

E= Hyper Text Mark-up Language

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D= Answer the following in short:

Q=1: What is HTML?

ans: HTML is a language to write about web page.

Q=2: What is nested HTML element?

ans: HTML elements that contain other elements are nested element.

Q=3: Write the names of tag to make text bold?

ans: `<b>`      `</b>`  
`<strong>`    `</strong>`

Q=4: Write the tag which is used for make text in center of the page.

ans: `<center>`    `</center>`

Q=5: What is HTML attribute?

ans: HTML attributes are special words which provide additional information about elements.



Ex Answer of the following in long.

Q1 = Explain the difference between Tag and Element.

Ans = Tags are hidden keywords within a webpage surrounded by angle bracket < >. An element is a set of opening and closing tag in use.

The only difference between an opening tag and a closing tag is the forward slash "/".

Q2 = Explain Nested Element.

Ans = Nesting means putting HTML elements within other elements in the proper order. Each element can be nested means contain one into another.

for ex. =

```
<html>
<body>
<h1>
<p>
- - - -
</p>
</h1>
</body>
</html>
```



Nested elements are children of parent containers. This promote inheritance where parent element can give its properties to its children so they don't have to be assigned these properties directly.

Q3 = Explain with example between paragraph tag and line break tag.

Ans = Paragraphs are blocks of text. The `<p>` tag in HTML defines a paragraph. It has both opening & closing tag. Browser automatically add some space before & after each `<p>` tag. This tag offers a way to structure your text into different paragraphs.

for ex -

```
<html>
<head>
<title> Paragraph example </title>
</head>
<body>
<p> This is my first book </p>
<p> This is my another book </p>
</body>
</html>
```

Result -

This is my first book.  
This is another book.



The HTML `<br>` element produces a line break tag. It is used to start a new line of text.

for Ex:-

```
<html>
<head>
<title> line Break Example </title>
</head>
<body>
<p> Hello <br/>
You are a good student. <br/>
Thanks <br/>
</body>
</html>
```

Result:-

Hello.  
You are a good student  
Thanks

Q=42 Explain horizontal line in html.

Ans:- Horizontal lines are a way to separate content and can be done using `<hr>` element. The horizontal lines are used to visually break-up sections of a document. `<hr>` tag defines a thematic break in HTML page. `<hr>` mostly displayed as a horizontal rule that is used to separate content.



For ex, If user wants to give a line between two paragraphs

```

<html>
<head>
<title> Horizontal line </title>
</head>
<body>
<p> This is first Paragraph. </p>
<hr />
<p> This is second paragraph. </p>
</body>
</html>

```

Results

This is first Paragraph.

---

This is second paragraph.

`<hr />` tag is an empty tag where you do not need opening and closing tag

Q52 How many types of heading are there in HTML? Explain with example.

Ans: Every Document start with a heading. HTML has six level of headings, which



Use the elements `<h1>`, `<h2>`, `<h3>`, `<h4>`, `<h5>` and `<h6>` while displaying any heading, browser add one line before and one line after that heading.

```

Ex = <html>
      <head>
        <title> Heading Example </title>
      </head>
      <body>
        <h1> Heading one </h1>
        <h2> Heading two </h2>
        <h3> Heading three </h3>
        <h4> Heading four </h4>
        <h5> Heading five </h5>
        <h6> Heading six </h6>
      </body>
    </html>
  
```

Result:—

Heading One

Heading two

Heading three

Heading four

Heading five

Heading six