**Web Designing Assignment**

**Module (HTML)-1**

## **Are the html tags and elements the same thing?**

* **Tags and elements are not the same.HTML tags are used to hold the HTML element.HTML element holds the content.**
* **Whatever written within HTML tags are HTML elements.**
* **What are the tags and attributes in HTML?**
* **In HTML Tags are the starting and ending parts of elements.**
* **HTML Attributes are used to define the character of an HTML elements.**
* **What are void elements in HTML?**
* **A void element is an element whose content model never allows it to have contents under any circumstances.**
* **In HTML, the following elements are void:**
* **img**
* **br**
* **input**
* **link**
* **meta**
* **hr**
* **What are HTML Entities?**
* **Some characters are reserved in HTML.**
* **If you use the less than (<) or greater than (>) signs in your text, the browser might mix them with tags.**
* **Character entities are used to display reserved characters in HTML.**
* **What are different types of lists in HTML?**
* **There are three types of lists in HTML:**
* **Unordered list(ul)**
* **Ordered list(ol)**
* **Description list(dl)**
* **What is the “class” attribute in HTML?**
* **The class attribute specifies one or more class names for an element.**
* **The class attribute is mostly used to point to a class in a style sheet.**
* **What is the difference between the “id” attribute and the “class” attribute of HTML elements?**
* **The only difference between them is that “id” is unique in a page and can only apply to at most one element.**
* **while “class” selector can apply to multiple elements.**
* **What are the various formatting tags in HTML?**
* **There are many formatting tags in HTML. These tags are used to make text bold, italicized, or underlined.**
* **In HTML, the following tags are formatting:**
* **<b>-bold text.**
* **<i>-italic text.**
* **<ins>-inserted text.**
* **<del>-deleted text.**
* **<small>-smaller text.**
* **<sub>-subscript text.**
* **<sup>-superscript text.**
* **How is cell padding different from cell spacing?**
* **Cellpadding basically defines the space present between a table cell border and the content present in it.**
* **Cell spacing basically defines the space present between individual adjacent cells.**
* **The default cell spacing value is 2.**
* **The default value of cell padding is 1.**
* **How can we club two or more rows or columns into a single row or column in an HTML table?**
* **It can be done by using the rowspan and colspan attribute in HTML.**
* **The rowspan is used to merge or combine the number of cells in a row whereas the colspan is used to merge column cells in a table.**
* **What is the difference between a block-level element and an inline element?**
* **Block elements take the available full width. Those elements always start with a new line.**
* **<p>**
* **<h1>…<h6>**
* **<ul>**
* **<ol>**
* **<dl>**
* **<table>**
* **Inline elements are those elements that do not begin on new line when you insert the element in the code. They are considered as a part of the main text and not as a separate section.**
* **<img>**
* **<b>**
* **<strong>**
* **<i>**
* **<span>**
* **<a>**
* **How to create a Hyperlink in HTML?**
* **HTML link are hyperlink.**
* **The most important attribute of the <a>elements is the “href” attribute, which indicates the links destination.**
* **What is the use of an iframe tag?**
* **The iframe in HTML stands for inline frame.**
* **An inline frame is used to embed another document within the current HTML document.**
* **The HTML iframe name attribute is used to specify a reference for an <iframe> element.**
* **What is the use of a span tag? Explain with example?**

## **span tags are used on small segments of text, links, images, and other html elements that appear inline with the surrounding content.**

* **Example of span tag:**
* **<p>my sister has <span style=” color: blue”>blue</span>eyes. </p>**
* **Output:**

**My sister has blue eyes.**

# **How to insert a picture into a background image of a web page?**

* **Images can be easily inserted at any section in an HTML page.**
* **To insert image in an HTML page, use the <img> tags. It is an empty tag, containing only attribute since the closing tag is not required.**
* **Example of background image in web page:**

**<p style="background-image: url('img\_girl.jpg')>**

* **How are active links different from normal link?**
* **A normal link is displayed underlined and blue.**
* **A visited link displayed underlined and purple.**
* **An active link is underlined and red.**
* **What are the different tags to separate section of text?**
* **The <br> tag is one way to separate the line of text. There are other tags like the <p> tag and <blockquote> tag that are also used to separate sections of text.**
* **The <br> element is used to insert a line break or carriage -return within a parent element such as a paragraph without breaking out of the parent container.**
* **What is SVG?**
* **SVG stands for scalable vector graphics.**
* **SVG defines vector -based graphics in XML format.**
* **Every element and every attribute in SVG files can be animated.**
* **What is different between HTML and XHTML?**
* **HTML or Hypertext markup language is the main markup language for creating web pages and other information that can be displayed in a web browser.**
* **XHTML (Extensible Hypertext markup language) is a family of XML markup languages that mirror or extend versions of the widely used hypertext markup language (HTML), the language in which web pages are written.**
* **What are logical and physical tags in html?**
* **Logical tags describe the behaviour, nature of content for the text enclosed inside the tag.**
* **They represent the function of text on the page.**
* **Here some examples of logical tags:**
* **<address>**
* **<detail>**
* **<q>**
* **<abbr>**
* **Physical tags are used to decide the appearance of the text and do not provide any information about the text.**
* **Here some examples of physical tags:**
* **<sub>**
* **<sup>**
* **<i>**
* **<small>**
* **<u>**