

# Web Designing Assignment

## Term-1

### Module (HTML) -1

**Question 1. Are the HTML tag and elements the same thing?**

**Answer :** No HTML tags and elements are not the same thing because HTML tags are used as building blocks of HTML pages and HTML elements are used as components of HTML page.

**Question 2. What are tags and attributes in HTML?**

**Answer :** Tags are used to mark up content on a web pages and define the structure and meaning of the content they enclose.

**Attributes** are used to modify the behaviour or appearance of an elements or to provide additional information that cannot be conveyed through the elements content alone.

**Question 3. What are Void Elements in HTML?**

**Answer :** A Void Element is an element in HTML that cannot have content. Void elements only have start tag and end tag must not be specified for void elements. In HTML void elements must not have end tag

**For Example :** `<input type="text"></input>` is invalid in HTML.

**Question 4. What are HTML Entities?**

**Answer :** HTML entities are codes that represent special character that cannot be displayed easily in HTML.

**Question 5. What are different types of lists in HTML?**

**Answer :** There are 3 types of list in HTML

1. Order List (OL)
2. Unorder List (UL)
3. Description List OR Definition List (DL)

**Question 6. What is the 'Class' attribute in HTML?**

**Answer :** The class attribute specifies one or more classnames for elements. The class attribute is mostly used to point to a class in a stylesheet. However it can also be used by javascript to make changes to HTML elements with a specific class.

**Question 7. What is the difference between the 'id' attributes and the 'class' attribute of HTML elements?**

**Answer :** The 'id' attribute gives an elements document-wide unique identifiers where the class attribute provides a way of classifying similar elements.

**Question 8. What are the various formatting tags in HTML?**

**Answer :** The various formatting tag in HTML are:

- Heading Tag : (h1,h2,h3,h4,h5,h6)
- <i> - Italic text.
- <b> - Bold text
- <u> - Underline text
- <del> - Delete text

**Question 9. How is Cell Padding different from Cell Spacing?**

**Answer :** Cell padding is used to create a border around the content area of a web page, whereas cell spacing is used for positioning elements (such as images or text) within that content area.

**Question 10. How can we club two or more rows or columns into a single row or column in an HTML table?**

**Answer :** We can merge two or more table cells in a column by using the colspan attribute in a HTML tag .

We can merge two or more row cells, use the rowspan attribute.

**Question 11. What is the difference between a block-level element and an inline element?**

**Answer :** Inline elements do not start on a new line and do not create a new block of content.

But the block elements start on a new line and create a new block of content.

**Question 12. How to create a Hyperlink in HTML?**

**Answer :** The <a> tag defines a hyperlink which is used to link from one page to another page. The most important attribute of the <a> elements is the href attribute which indicates the link's destination.

By default links will appear as follow in all browser .

An unvisited link is underline and blue.

**Question 13. What is the use of an iframe tag?**

**Answer :** An inline frame (iframe) is a HTML element that loads another HTML page within the document. It essentially puts another webpage within the parent page. They are commonly used for advertisements, embedded videos, web analytics and interactive content.

**Question 14. What is the use of a span tag? Explain with example?**

**Answer :** The `<span>` tag is used to group inline elements for styling purposes without any semantic meaning. Example: `<p>This is a <span style="color: red;">red</span> word.</p>`.

**Question 15. How to insert a picture into a background image of a web page?**

**Answer :** Open the HTML file in text editor.

Then start `<body>` tag in your Html file, type `<Body background=" ">`

Give the path of the image we want to add.

(Example : Give the path of the image we want to add. (`<Body background image = "C:\Users\Aastha Patel\Downloads\mickey mouse. jpg ">`

Save the Html file in the text editor and run the file.

**Question 16. How are active links different from normal links?**

**Answer :** A normal link is just a line of code that contains a pointer to another resource. But An active link is that line of code in action, open that in other resource.

**Question 17. What are the different tags to separate sections of text?**

**Answer :** We separate a section of texts in HTML using the below tags:

`<div>`, `<section>`, `<article>`, `<p>` etc are used to structure and separate section of text within an HTML documents

**Question 18. What is SVG?**

**Answer:** SVG stands for Scalable Vector Graphics. SVG is used to define vector-based graphics for the Web. SVG defines graphic in XML format. Each element and attribute in SVG files can be animated.

**Question 19. What is difference between HTML and XHTML?**

**Answer : HTML stands for Hyper Text Markup Language.**

**XHTML stands for Extensible Hyper Text Markup Language.**

**HTML and XHTML both are markup language using to create or display web pages. The difference between HTML and XHTML is about syntax and structure. HTML is more agreeable in its syntax. XHTML is more strict syntax and follows xml rules**

**Question 20. What are logical and physical tags in HTML?**

**Answer : In HTML tag are divided into 2 categories:**

- 1.Logical Tags : This tag describe the meaning and content of structure.**
- 2.Physical Tags: This tag is used to provide the visual appearance to the text.**