**Q1: Are the HTML tags and elements the same thing?** Ans:no, html tags and elements are not the same.tags

are used to define the start and end of an html element.html element consist open and closed tag and content between them. Like (<p></p>) this is called tag.

(<p> this is html </p>) this is called element.

**Q2: What are tags and attributes in HTML?**

**Ans:** tags are used to define the start and end of an html element. while attributes provides additional information about html element. Like <a href=”xyz.com”></a> <a></a> is called tag. href is called attribute that specifies hyperlink’s destination.

**Q3:** **What are void elements in HTML?**

**Ans:** elements that don’t have a closing tag. Like <img>,<br>,<input>.

**Q4: What are HTML Entities?**

**Ans:** entites are special codes that are used to represent reserved characters. It begins with ampersand (‘&’) and end with semicolon (‘ ; ’). Like ‘&amp;’ represents ampersand itself.

**Q5: What are different types of lists in HTML?**

**Ans:** 1. ordered list:

<ol> <li> item 1 </li> </ol>

2. unorderd list :

<ul> <li> item 1 </li> </ul>

3.description lists :

<dl>

<dt> description title</dt>>

<dd> description </dd>

</dl>

**Q6: What are the various formatting tags in HTML?**

**Ans : 1.** Headings (<h1> to <h6>)

2. paragraph (<p>)

3. bold(<b>) and strong (<strong>)

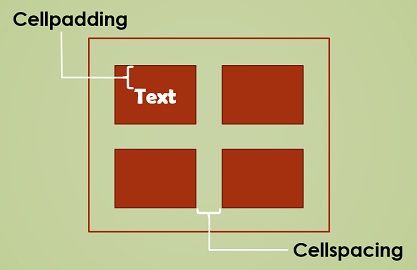
4. italic(<i> and <em>)

5. underline(<u>)

6. subscript(<sub>) and superscript (<sup>)

**Q7: How is Cell Padding different from Cell Spacing?**

**Ans :** cell padding defines space between content of cell and its borders. While cell spacing define space between cells in table.



**Q8: How can we club two or more rows or columns into a single row or column in an HTML table?**

**Ans:** if we want to merge rows we should use ‘colspan’ and we want to merge columns we should use ‘rowspan’.

**Q9: What is the difference between a block-level element and an inline element?**

**Ans:** block level elements always start on a new line while inline elements does not start on a new line it only takes up as much width as necessary.

<div>,<p>,<h1 to h6>,<ul>,<li>,<table>,<form> **block level element.**

<span>,<a>,<strong>,<em>,<img>,<br> **inline element.**

**Q10**: **How to create a Hyperlink in HTML?**

**Ans:** we can create hyperlink using <a> anchor tag.

<a href=”xyz ”> visit google </a>

Visit google is clickable part of the hyperlink .

Href attribute contains url to which the user will be directed when link is clicked.

**Q11:** **What is the use of an iframe tag?**

**Ans :** iframe tag is used to embed another html document within the current document.

**Q12: What are the different tags to separate sections of text?**

**Ans :** <p>,<h1> to <h6>,<div>,<section>,<article>,<header>,<footer>,<nav>.

**Q13: What is SVG?**

**Ans :** scalable vector graphics used to describing 2 d vector graphics, creating icons, logos , charts ,and other graphics on the web.

**Q14: What is difference between HTML and XHTML?**

**Ans :** html stands for hyper text markup lang.

Xhtml stands for extensible hyper markup lang.

Html tags are not case sensitive while xhtml tags should be in lower case that means xhtml is more strict compare to html. In html it is not essential to write doctype at the top while in xhtml It is necessary to write doctype at the top. In html it is not required to close tags in the same sequences that they were opened. In xhtml that is required to close tags in the same sequences that they were opened. In html <br>,<img>,<input> like some tags does not requied closing tag. in xhtml <br />,

<img />, <input /> some tags are called self closing tags .

**Q15: What are logical and physical tags in HTML?**

**Ans:** logical tags represents the structure and meaning of the content. Example;<h1> to <h6>,<p>,<ul>,<ol>,<li>,<table>,<tr>,<td>.

Physical tags are associated with styling and presentation. example;<b>,<i>,<font>,<br>.

**Q16:** **What is the ‘class’ attribute in HTML?  
Ans:** The class attribute assign one or more class names. these class names are typically defined in css and used to apply styles to multiple elements with the same class.

**Q17:** **What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML ELEMENT** **?  
Ans:** the main difference between them is each element can have only one unique id. Multiple elements can share the same class.