



## Sheet 4

### HTML Tables

**Objective:** upon successful completion of this sheet, students should be able to design tables using different attributes and some inline CSS properties.

**Use the appropriate markups, attributes, and CSS properties to design the following tables.**

Q1)



Table 1: HTML Tables Elements.

HTML Elements	Meaning
< table >	define a table
< tr >	define a table row
< td >	define a table data
< th >	define a table heading
< caption >	define a table caption

Table 2: CSS properties and spanning attributes.

Properties and Attributes	Meaning
CSS border property	to define a border
CSS border-collapse property	to collapse cell borders
CSS padding property	to add padding to cells
CSS text-align property	to align a cell text
CSS border-spacing property	to set the spacing between cells
colspan attribute	to make a cell span many columns
rowspan attribute	to make a cell span many rows

Q2)

	<b>Web Page Layout Example</b>	
cellpadding cellspacing border rowspan colspan align valign	Tables control Web page layout.	
		Tables are controlled with the attributes <b>cellpadding</b> (how much padding surrounds the content inside a cell); <b>cellspacing</b> (how much space appears between adjacent cells) and <b>border</b> (the width of the lines between cells). All three are measured in pixels. These attributes appear inside the TABLE tag.
The attributes <b>rowspan</b> and <b>colspan</b> allow one cell to span more than one row or column. These attributes appear inside the TD tag.		
Finally, positioning of elements within a table cell is controlled by <b>align</b> (left, center, right) and <b>valign</b> (top, middle, bottom). These attributes also appear inside the TD tag.		