1. Yes, unordered lists <ul> and ordered lists <ol> can be nested within each other by using the list <li> element. For example, one can have a do the list (unordered) and one of the items in that to do list can have an ordered list or one can have a daily schedule (ordered list) and one of the items in the schedule can have an unordered list.
2. Yes, it is possible to nest an ordered list within an unordered list and vice versa.
3. <ol>

<li>warm the milk</li>

<li>add sugar</li>

<li>add chocolate powder</li>

<li>stir well</li>

</ol>

<ul>

<li> wash the dishes</li>

<li> do the laundry</li>

<li> go shopping</li>

</ul>

1. Table header, table row and table data can be counted as basic parts of a table. Tag <th> is used for a table header, <tr> is used for table row and <td> is used for table data which goes into the table cells.
2. We can use colspan and rowspan to create cells that span more than one column or row just like merge cell in Excel.
3. Please see the attached file named Quiz-Question-6-Table.
4. While creating a table in html, we can use many style options and I can count couple of them. We can use style= "width:100%" and also height="70%" to adjust the size of the table. If set to 100%, the table’s width covers the whole screen. We can also select specific width and height such as 50px and etc. Also, we can set borders to have a solid black line (border: 1px solid black) or make it collapse into one border (border-collapse: collapse) or add cell padding which is basically the space between the cell content and its borders (padding: 20px).