

## HTML TABLE

**Question 1: Explain the structure of an HTML table and the purpose of each of the following elements: <table>, <tr>, <th>, <td>, and <thead>.**

Answer:

**<table>** is the main container.

**<tr>** makes a row.

**<th>** is for header cells (bold/centered).

**<td>** is for normal cells.

**<thead>** groups all header rows at the top.

**Question 2: What is the difference between colspan and rowspan in tables? Provide examples.**

Answer :

**Colspan** = join cells left-right,

**Rowspan** = join cells up-down.

Example: A teacher teaching same subject 3 days = rowspan. One heading for 2 subjects = colspan.

**Question 3: Why should tables be used sparingly for layout purposes?**

Answer: Tables are old-fashioned, hard to maintain, bad for small screens. Better: divs with CSS.