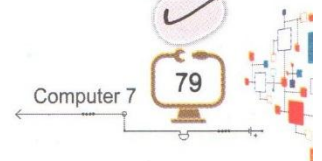




**A. Multiple Choice Questions**

1. Column heading is defined using the \_\_\_\_\_ tag.  
(a) <CH>  (b) <TH>  (c) <TR>
2. <TR> tag is used to create a \_\_\_\_\_ in a table.  
(a) row  (b) column  (c) caption
3. What term do we use to specify the space between the cell border and the cell data?  
(a) Spacing  (b) Cellpadding  (c) Cellspacing
4. Which of the following is an attribute of the <TD> tag?  
(a) Cellspacing  (b) Border  (c) Rowspan
5. Which of the following statements does not hold TRUE with respect to tables in HTML?  
(a) The number of pairs of <TR> and </TR> determines the number of rows in a table.   
(b) The cellspacing attribute specifies the spacing between two adjacent cells of a table.   
(c) We can use the bgcolor attribute only with the <TABLE> tag.



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### **B. Fill in the blanks.**

1. Table is the main tag which is used to inform the browser that this is a table.
2. The larger the value, the Thicker will be the border.
3. By default, a table is left aligned.
4. A tag used for inserting a table heading is <th>.
5. The Tr tag is used to add rows to the table.

### **C. State True or False.**

1. The <TABLE> tag is an empty element. false
2. The table row begins with a <TROW> tag. false
3. A table border will always be displayed by default even if the value for table border is not given. false
4. Rowspan attribute is used with the <TR> tag. false
5. By default, the size of the table is as large as the data. True

### **D. Write one word for the following.**

1. This tag helps us to create a data cell in a table. <td>
2. We use this tag to add a heading to the table. <th>
3. This attribute specifies the horizontal alignment of the text within a cell. align
4. This attribute is used when the data cells need to be merged row-wise. rowspan

## Answer the following questions:

- 1) What is the need for Tables in webpages?

### **Answer:**

The HTML table model allows authors to arrange data -- text, preformatted text, images, links, forms, form fields, other tables, etc. into rows and columns of cells. Each table may have an associated caption (see the CAPTION element) that provides a short description of the table's purpose.

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2) Explain how we can set the background color for the table, row and cell.

**Answer:**

- The background color of the table is set by the bgcolor="color" attribute to the <table> tag.
- The background color of a table row is set by using the <tr> tag.
- The background color of a cell in a table is set by using either in <td> or <th> tag.

3) Write the difference between Cell spacing and Cell padding.

**Answer:**

Cell Spacing: Cell spacing is one also used for formatting but there is a major difference between cell padding and cell spacing.

It is as follows:

Cell padding is used to set extra space which is used to separate cell walls from their contents. But in contrast cell spacing is used to set space between cells.

4) What do you understand by Colspan and Rowspan?

**Answer:**

Colspan: The Colspan attribute defines the number of columns a table cell should span.

Rowspan: The Rowspan attribute defines the number of rows a table cell should span.

5) Differentiate between <TR> and <TD> tags.

**Answer:**

The **<td> tag** defines the standard cells **in the** table which are displayed as normal-weight, left-aligned text. The **<tr> tag** defines the **table rows**. There must be at least one row **in the** table. The **<th> tag** defines the header cells **in the** table which are displayed as bold, center-aligned text.

## Lab Work:

### My Classmate

S.NO.	Name	Birthday	E-mail ID	Phone No.
1	Neha	10 May	neha@gmail.com	9568740365
2	Mohit	25 June	mohit25@gmail.com	8995675615
3	Vasu	15 August	vasu@gmail.com	9759864365
4	Sakshi	19 December	sak_shi@gmail.com	8569475632
5	Deepak	27 March	dep27@gmail.com	9568740365

#### Program Code:

```
<html>
<head>
<title> my classmate</title>
</head>
<br><br><br><br>
<center>
<h1> My Classmate</h1>
<body bgcolor="yellow">
```

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```
<table border="3" bordercolor="green" height="250" width="500">
<tr bgcolor="pink">
<th> S.NO.</th>
<th> Name</th>
<th> Birthday</th>
<th> E-mail ID</th>
<th> Phone No.</th>
</tr>
<tr>
<td>1</td>
<td>Neha</td>
<td>10 May</td>
<td>neha@gmail.com</td>
<td>9568740365</td>
</tr>
<tr>
<td>2</td>
<td>Mohit</td>
<td>25 June</td>
<td>mohit25@gmail.com</td>
<td>8995675615</td>
</tr>
<tr>
<td>3</td>
<td>Vasu</td>
<td>15 August</td>
```

## Class VII-Chapter 7 - Creating a table in HTML

```
<td>vasu@gmail.com</td>
<td>9759864365</td>
</tr>
<tr>
<td>4</td>
<td>Sakshi</td>
<td>19 December</td>
<td>sak_shi@gmail.com</td>
<td>8569475632</td>
</tr>
<tr>
<td>5</td>
<td>Deepak</td>
<td>27 March</td>
<td>dep27@gmail.com</td>
<td>9568740365</td>
</tr>
</table>
<center>
</body>
</html>
```