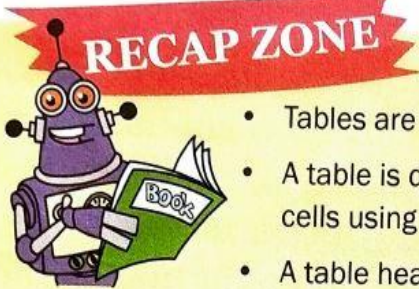


Chapter: - 5 Tables and Hyperlinks in HTML

➤ Important terms:-



RECAP ZONE

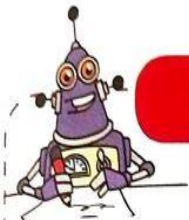
- Tables are defined using the <TABLE> tag in an HTML document.
- A table is divided into rows using the <TR> tag and each row is divided into data cells using the <TD>/<TH> tag.
- A table heading can be inserted using the <CAPTION> tag.
- The attributes of the <TABLE> tag include border, bordercolor, background, width, height, cellspacing and cellpadding.
- The attributes of <TR>, <TD>, and <TH> tags include align, bgcolor, rowspan and colspan.
- The <A> tag can be used to create hyperlinks in a webpage.
- The three types of linking in HTML are external, internal and email.
- The two important attributes of <A> tag are href and name.

Words to Know



- **Hyperlinks:** The text strings or the images in a webpage which, when clicked, link to a different webpage or another section of the same webpage.

Practice Zone



Give one word for the following.

1. The attribute of <A> tag that identifies a section in a webpage.
2. The keyword that should be used before the address in the href attribute of the <A> tag for linking text to an email address.
3. The attribute of the <A> tag for specifying the name of the file to be displayed when you click a hyperlink.

Answers of Practice Zone:-

1. Href

2. Mailto:

3. Name attribute

ASSESSMENT ZONE



A. Choose the correct answer.

- Which of the following is an attribute of the <TD> tag?
 a) Cellspacing b) Cellpadding c) Border d) Rowspan
- Which of the following is the correct code for creating a hyperlink?
 a) Google Home Page
 b) Google Home Page
 c) Google Home Page
 d) <A> http://www.google.co.in
- Which of the following attribute is used to specify the space between the cell wall and the center of the cell?
 a) Cellspacing b) Colspan c) Cellpadding d) Rowspan
- 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) You can merge the cells using the rowspan and colspan attributes of the <TD> tag.
 d) You can use the bgcolor attribute only with the <TABLE> tag.

Answers of Choose the correct answer:-

(1)- d

(2)- c

(3)- c

(4)- d

B. Fill in the blanks.

href <TR> Hyperlink <CAPTION> name <TH>

- The text enclosed within the _____ tag is aligned centrally inside the cell and is displayed in a bolder font.
- The _____ tag is used to add rows to the table.
- The tag used for inserting a table heading is _____.
- A _____ connects one webpage to another.
- _____ and _____ are the two attributes of the <A> tag.

Answers of Fill in the blanks:-

(1) <CAPTION> (2) <TR> (3) <TH> (4) Hyperlink (5) href , name

C. Answer the following questions.

1. Differentiate between the following.
 - a) <TR> and <TD> tags
 - b) Cellspacing and Cellpadding attributes of <TABLE> tag
 - c) Rowspan and Colspan attributes of <TD> tag
 - d) Internal linking and external linking
2. Give the use of Anchor (<A>) tag.
3. How is internal linking done on a webpage?
4. Explain with the help of an example how to link any text to an email address.

C. Answer the following questions:-**1. Answer:-**

(a) <TR> tag defines a row in the table. It is the <TR> tag that divides a table into rows.

But,

<TD> tag defines a cell in the table. It is also used to represent all data in the cell.

(b) Cellspacing:- It specifies the space between two adjacent cells.

But,

Cellpadding:- It specifies the space between the edge of a cell and the contents of the cell.

(c) Rowspan:- It specifies the number of rows a data cell should span.

But,

Colspan:- It specifies the number of columns a data cell should span.

(d) Internal linking:- It involves linking various sections of the same webpage. This type of linking is useful when a webpage is very long.

But,

External linking:- It involves to connect two different webpages. When you click on a hyperlink it goes to other webpage.

2. **Answer:-** The Anchor tag is used to create hyperlinks in a webpage. It is a container tag.
3. **Answer:-** We have to follow some steps to make internal linking:-
Step-1 use the name attribute of the <A> tag to give a name to the section to be linked to then,
Step-2 use the href attribute of the <A> tag to refer to the named section preceded by the # symbol.
4. **Answer:-** To link text to an email address, you use the mailto: keyword before the email address in the href attribute of the <A> tag.

For example:- To link the text 'Send an Email' to the email address mariaJoseph@gmail.com, you can write the following HTML code.

```
<a href="mailto:maria_joseph@gmail.com">Send an Email</a>
```

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