

21/10/10

Chapter-6

HTML 5

Ques/Ans:

Ques-1 What is a tag? Explain the types of HTML tags.

[Ans-1] A tag is the basic formatting tool of HTML. It is used to tell a web browser how and where a particular text is to be displayed in a web page. An HTML tag can be either an empty tag or a container tag.

1. Empty tags: The tags which do not require an off tag are called empty tags. It is not necessary to close these tags. For example `<br>` tag.

2. Container tags: The tags which have both, the ON and OFF tags are called container tags. These tags are necessary to be closed. For example `<b>` Hello.

Ques-2 Discuss the HTML structure in detail.

[Ans-2] An HTML document is always enclosed within `<HTML>` and `</HTML>` tags. Every HTML document is divided into two sections head and body.

1. The head section contains the information about the web page such as document's title

2. The body section contains the actual content which is to be displayed in the web page.

► `<!doctype html>`: The doctype declaration is used to tell the web browser that the document being visited is an HTML document.

► `<html>`: This tag tells the browser that the document is a HTML document.

► `<head>`: This is a container tag for all the information related to the web page.

► `<title>`: This is a container tag which is used to display the title of web page.

► `<body>`: This is also a container tag which is used to include all the information that you want to be displayed on the web page.

Ques. 3 Define web, web page and a website.

[Ans.] Web: The collection of all the websites available on the Internet worldwide is called web.

► Web page: A web page is composed of multimedia content which includes text, graphics, audio and video.

- website: A website is a collection of related web pages.

Ques-4 What is an Attribute? Explain with the help of an example.

[Ans-4] Attributes are extra bits of information related to a tag. Attributes appear inside the opening tag or the closing tag and their values are written inside quotation marks. For example:- `<P align="center">`

Ques-5 Explain the tools required to create an HTML document.

[Ans-5] 1. A Text editor: A text editor like a notepad or a Word Pad program is required to write the HTML code.

2. A Web Browser: A web browser is used to display or view the HTML file.