

5. Introduction to HTML5I Answer the following questions:

1. What is HTML? What are the basic tools required to work with the HTML documents?

HTML is a complete code package that allows you to create web pages. The two basic tools are HTML editor and Web browser.

2. Explain the terms tags and attributes with the help of an example.

Tags have elements that define how the information on a web page is displayed. For example, `<P>`, `
` tag etc. An attribute is the property that provides additional information about an HTML element. For example, `<body bgcolor='green'>`

3. What are Cascading Style Sheets? Name the different methods available for applying style rules in an HTML document.

This is a stylesheet that provides a set of style rules for defining the layout of the HTML documents. The different methods for applying style rules are In-Line (The Attribute style), Internal style sheet and External style sheet.

4. Name any two text properties that can be applied in CSS. Give examples.

i) font-family: value
where value = name of font

ii) font-size: value
where value = size in pixels.

5. Explain the following HTML tags:

a) <Body>:

All other tags and the text to be displayed on the web pages appear under the body tag. It is a container tag.

b)
:

This tag is used to create a new line or a line break within a block of text. It is an empty tag.

c) :

This tag is used to embed an images to your web page.

II Competency-based question.

Rashmi wants to set the image of a zoo as the background of her web page, but she is unable to do it. Which tag should she use to do so? Give the syntax.

Body

background-image: value;

where value = url(path of the image).