



Q.1 Answer the following:

a. Mention any five uses of the World Wide Web.

Ans. Following are the main uses of World Wide Web. **(Teacher may ask students to write any 5 uses)**

1. Sending E-mails
2. Sharing programs
3. Collecting information
4. Entertainment
5. Meeting people online
6. Online shopping
7. Education and self-improvement
8. Financial Transaction

b. What is a web browser?

Ans. The Web Browser is an application program which is used to display your web pages.
e.g.: Google Chrome and Microsoft Edge.

c. What is a website?

Ans. A Website is a collection of HTML documents that you have created and that other users can access with a web browser.

Q.2 Give full form:

- a. **HTTP** : HyperText Transfer Protocol
- b. **HTML** : HyperText Markup Language
- c. **FTP** : File Transfer Protocol



Exercises

Q.1 Answer the following:

a. What is HTML?

Ans : HTML is the standard markup language for creating web pages and web applications. It is a documentation language to design headings, titles, tables, hyperlinks, forms of a webpage.

b. What are the advantages of HTML?

Ans : Following are the advantages of HTML :

1. The process of designing is more flexible.
2. It is very easy to understand, modify and interpret.
3. Multimedia, graphics and text of different types can be added to the page.
4. It enables you to link two or more pages.
5. It requires only a text editor and a web browser.

c. What is Tag?

Ans : Tags are the special codes that are written within the angle brackets (<>). These tags indicate the structure, format and the content of the web page. HTML document always starts with the <HTML> tag and ends with the </HTML> tag. Forward slash"/ " has to be used in the closing tag.

d. Explain the basic structure of HTML.

Ans : Refer the structure image of HTML on Page No. 6

e. Explain the Head tag.

Ans : HEAD begins with <HEAD> tag and ends with </HEAD> tag. In HEAD section title is the most important item. Title begins with <TITLE> tag and ends with </TITLE> tag.

Q2. State whether the following statements are True or False :

- a. HTML is difficult to understand and interpret. **False**
- b. HTML is easy to modify. **True**
- c. Multimedia, graphics and text of different types cannot be added to the page. **False**
- d. HTML does not run on any system. **True**
- e. The first thing you notice about the HTML code is the angle bracket. **True**
- f. The process of designing a web page using HTML is more flexible. **True**
- g. Specific browser supports HTML language. **False**
- h. HTML enables you to link two or more pages. **True**
- i. HTML requires only a text editor and web browser. **True**

Q3. Complete the following table:

Ans : Refer the Table on Page No.6



Exercises

Q.1 Answer the following:

a. What is CSS?

Ans. CSS stands for Cascading Style Sheets. CSS is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes.

b. Explain New Line.

Ans. If you want to start your text with a new line or break the line, the `<br>` tag is used. It inserts a single line break. The `<br>` tag is an empty tag which means that it has no end tag.

c. What is abbr?

Ans : The `<abbr>` tag defines an abbreviation or an acronym, like "Mr.", "Dec.", "ASAP", "ATM".

Marking up abbreviations can give useful information to browsers, translation systems and search engines.

Q.2 Fill in the blanks :

1. An internal style may be used to apply a unique style for a single element.
2. The `<hr>` tag defines a thematic break in an HTML page.
3. Browsers normally insert quotation marks around the quotation.

Exercises

Q.1 Fill in the blanks:

1. The __ ** and ** __ tag is used to highlight the text.
2. To strike through a piece of the text, the __ ** and ** __ tag is used.
3. The __ **<i> and </i>** __ tag makes text italicized.
4. To display text as superscript, the __ **^{and}** __ tag is used.

Q.2 Match the following:

A

1.
2. <sub>
3. <pre>
4. <figcaption>

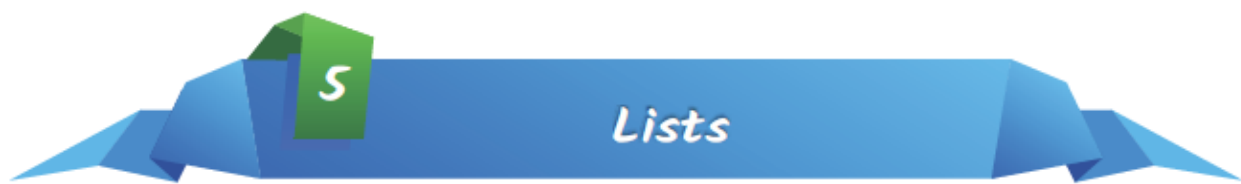
B

- A. Displaying subscript text
- B. Defines Preformatted text.
- C. Making text Bold.
- D. Define caption of figure.

1. **C** 2. **A** 3. **B** 4. **D**

Q.3 True OR False:

1. You cannot format text in HTML. **False**
2. The <small> tag can make the text larger than the browser's maximum font size. **False**
3. The images that appear on the web page are called "inline" images. **True**



Exercises

Q.1 Fill in the blanks:

1. The `<ol>` and `</ol>` tags are used to create ordered list.
2. The `<ul>` and `</ul>` tags are used for creating a bulleted list.
3. A nested list can be created simply by giving nested `<ul>` and `<ol>` tags with its list items.
4. The `<dl>` and `</dl>` tag defines the description list.

Q2. Match the following

- | A | B |
|-------------------|--|
| 1. BLOCKQUOTE | A. Describe each term. |
| 2. Ordered List | B. To separate a piece of text from the rest of the text |
| 3. Unordered List | C. OL Tag |
| 4. dd | D. UL Tag |

Answer : 1. B , 2. C , 3. D , 4. A



Only Practicals

Exercises

Q. 1 Fill in the blanks:

1. **Tables** are useful for communicating data in a meaningful way.
2. Other elements of table are **nested** inside the <table> tags.
3. **<th></th>** represents a table header in table.
4. **Border** specify the width of the border around the table.
5. Adding a customized background to a table is done through the use of **background** attribute.

Q.2 Match the following:

A

1. <TR></TR>
2. Valign
3. Rowspan
4. Bordercolor
5. Caption

B

- a. Specify the border colour
- b. Provide a title for your table
- c. Represent a row in the table.
- d. Sets the contents of the cells
- f. Merge two or more Rows

1. **c**
2. **d**
3. **f**
4. **a**
5. **b**

Q3. Write the Uses of tags given below:

1. <TH></TH>: **Represents a table header in table.**
2. Bordercolor : **Specifies the border colour of the table.**
3. Cellsapcing : **Indicates how much space should be there between individual cells.**
4. Border : **Specifies the width of the border around the table.**

Exercises

Q1. Fill in the blanks:

1. **_Links_** are usually highlighted or underlined in a document so that you know of their existence.
2. The **<a>** tag is the "glue" for hypertext documents.
3. A hyperlink created using the <a> and tag consists of two items, the **_hyperlinked_** content and the **_target resource_**.
4. Just as text, you can create an **_image_** as a hyperlink.
5. A **_hyperlink_** is used to connect a web page with another resource on the web.

Q2. Match the following:

A

1. The Anchor tag
2. Text link
3. Image link
4. E-mail link

B

- a. <a>
- b. <a>
- c. <a HREF="<mailto:username@domainname.com>? Subject =Hello%20again&BODY=some text%20"> Send Mail
- d. Text to be displayed as a link<a>

Answer : 1. **_b_** 2. **_d_** 3. **_a_** 4. **_c_**

Exercises

Q.1 Fill in the blanks.

1. The __<header>__ element represents a container for introductory content or a set of navigational links.
2. The <nav> element is intended only for a major block of __navigation links__ .

Q 2. Explain Header and Footer tag .

Ans. The <header> element represents a container for introductory content or a set of navigational links. The <footer> tag is used to define a footer for a document or a section. It is generally used in the last of the document or section (bottom of the page).

Q.3 True or False.

1. You can have one <header> elements in one document. **False**
2. The <section> tag defines sections in a document, such as chapters, headers, footers, or any other sections of the document. **True**

Exercises

Q1. Fill in the blanks:

1. The **<form> and </form>** tag is used to create a HTML form.
2. A form may contain **regular text** and other HTML elements.
3. The **Form controls** are the items in which the user fills or manipulates the desired data.
4. The **<select>** tag provides a drop-down menu or list.

Q2. Match the following:

A

1. Radio Button
2. Check Box
3. Text Box
4. Submit Button
5. Reset Button

B

- a. The content of the form is transferred to the specified URL.
- b. The entries are reset to the default values
- c. Used to select any one option
- d. Used to enter a line of text
- e. Used to select more than one options

Ans: 1. **c** 2. **e** 3. **d** 4. **a** 5. **b**

Q3. State whether the following statements are True or False:

1. A form is the best way to interact with the user. **True**
2. The Method attribute decides how to transfer data. **True**
3. The Action attribute is used to set the URL. **True**



Publishing Your Web Pages



Exercises

Q 1. State whether the following statements are true or false:

1. The web hosting firms provide space in their servers to store your website. __True__
2. Wix.com is a search engine. __False__
3. To register a web account click on 'Sign Up'. __True__
4. To locate your web pages click on 'Browse' button. __False__
5. After you publish your web page, your website will be available on the Internet. __True__



Project - 2

Only Practicals