

CodeAI Plus

Windows 10 with Office 2019

Also compatible with Office 2016



- | | |
|-------------------------|----------------------------|
| Artificial Intelligence | Multidisciplinary Approach |
| Animated Life Skills | Subject Integration |
| Coding | Art Integration |
| Computational Thinking | Skill Formation |
| Experiential Learning | Linked with SDGs |



Answer Key

HTML5- Images, Links and Table

Page No. 73

TRIAL TRIVIA

Identify the errors in the following HTML code and rewrite the correct code:

```
<BODY>
```

```
<H1> Web Support </H1>
```

```
<A HREF = "Click Here https://www.pmponline.co.in ">
```

```
<IMG SRC = "Logo.jpg"> </A>
```

```
</BODY>
```

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SELF-EVALUATION

A. Tick (✓) the correct answer.

- | | | |
|-------------|--------------------|-----------------|
| 1. (a) JPEG | 2. (b) SRC | 3. (c) Internal |
| 4. (c) ALT | 5. (a) Header cell | |

B. Write 'T' for True and 'F' for False statements.

- | | | |
|----------|----------|---------|
| 1. True | 2. False | 3. True |
| 4. False | 5. False | |

C. Fill in the blanks.

- | | | |
|------------|-------------------------|----------|
| 1. | 2. Absolute or relative | 3. Table |
| 4. Merging | 5. Padding | |

D. Define the following.

1. Cell Padding: The cell padding attribute adds pixels within a cell border. It can make table content more legible.
2. Cell Spacing: The cell spacing attribute adds pixels between cells. It is used to increase the border size or distance between cells.
3. Anchors: Anchors are links to sections within the same image. It begins the link to another page.

E. Differentiate between the following.

1.

Bulleted List	Numbered List
Bulleted list or unordered list is used to show the items not in a particular order.	Numbered list or ordered list is used to display items in a specific order.
2.

Internal Link	External Link
Internal links are the links to the pages within a website. These links can be either absolute or relative.	External links are links outside the currently opened website. These links must always be absolute.

F. Answer in 1-2 sentences.

1. We add images to the web page to illustrate a topic. The tag incorporates graphics in the HTML document. is the short form of IMAGE.
2. SRC stands for 'source'. It is the source of image file. It specifies the URL of the image.
3. Table is used in a web page to present large volume of data in rows and columns. We can also use tables to organize the overall structure of a web page.

G. Answer briefly.

1. We create image link so that the visitor can click on that image to navigate to another web page. We can create a link that can take visitors to an image.

Syntax

2. Building blocks of HTML tables are the <TABLE>, <TR>, <TH>, and <TD tags>
3. Spanning cells is used to display a title across the top or down side of a table.

H. Application-based Questions.

1. She should use ordered list tag for displaying the result in an ordered form on the web page.
2. (a) Yes the first possibility is that the image you used is not in GIF, JPG or correct format that the browser can support.
(b) The second possibility is that you might not have specified the right path where image is stored.

Chapter – 5 [HTML5 – Images, Links and Tables]

Worksheet - 1

Q1. Put your knowledge to the test by choosing the right option:

1. What does the ALT attribute in the tag specify?
 - a. Alignment of the image ☐
 - b. Alternative text to be displayed if the image is not available ☐
 - c. Actual size of the image ☐
 - d. Animated effect of the image ☐
2. How can you create an ordered list in HTML?
 - a. Using the <DL> tag ☐
 - b. Using the tag ☐
 - c. Using the tag ☐
 - d. Using the tag ☐
3. What does the HREF attribute in the <A> tag stand for?
 - a. Hyperlink Reference ☐
 - b. Header Reference ☐
 - c. Halt Reference ☐
 - d. Hyperlink Resource ☐
4. How can you align an image in HTML using a <div> tag?
 - a. <div align="center"> ☐
 - b. <div style="text-align: center;"> ☐
 - c. <div align="middle"> ☐
 - d. <div style="align: center;"> ☐
5. What is the purpose of the ROWSPAN attribute in a table?
 - a. Specifies the color of the row ☐
 - b. Merges cells vertically ☐
 - c. Adds spacing between rows ☐
 - d. Sets the width of the row ☐
6. What is the function of the COLSPAN attribute in a table?
 - a. Sets the color of the column ☐
 - b. Merges cells horizontally ☐
 - c. Adds spacing between columns ☐
 - d. Sets the width of the column ☐

Q2. Write one-word answers for the following questions.

1. What tag is used to add images on a web page?
2. Which attribute specifies the alternative text for an image?
3. Which HTML tag is used to define a table?
4. What CSS property is used to add space between the cell contents and the cell borders?
5. Which HTML tag is used to define a table header?

Chapter – 5 [HTML5 – Images, Links and Tables]

Worksheet - 2

Q1. Fill in the blanks:

1. Images can be used as navigational tools to help readers _____ through a web page.
2. The tag is used to incorporate _____ in an HTML document.
3. Bulleted lists are also known as _____ lists.
4. The ALT attribute in the tag specifies the _____ to be displayed if the image is not available.
5. Internal links can be either _____ or _____.

Q2. Write 'T' for true and 'F' for false statements:

1. The <TH> tag is used to define a table row.
2. The BORDER attribute is used to add spacing between cells in a table.
3. The <A> tag is used for creating links, and HREF stands for Hyperlink Reference.
4. The cell spacing attribute controls the size of the space within a cell.
5. It is recommended to use HTML to resize images as it does not affect their quality.

☐
☐
☐
☐
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Q3. Answer the following questions:

1. How can you add an image to a web page using HTML?

.....

.....

2. What is the purpose of the <A> tag in HTML?

.....

.....

3. What is the purpose of the ROWSPAN attribute in HTML tables?

.....

.....

4. What is the purpose of the <TABLE> tag in HTML?

.....

.....

5. What are the attributes of the tag and their descriptions?

.....

.....

Chapter – 5 [HTML5 – Images, Links and Tables]

Worksheet - 3

Q1. Define the following.

1. List -

.....

2. Table Spanning -

.....

3. Cell Spacing -

.....

Q2. Application Based Questions.

1. Create an HTML table to display a list of products, including their names, prices, and quantities. Use appropriate tags and attributes.

.....

2. Create an HTML table to organize information about different book genres, including the genre name and the number of books in each category.

.....

Worksheet – 01

Q1. Put your knowledge to the test by choosing the right option:

1. b 2. c 3. a 4. b 5. b 6. b

Q2. Write one-word answers for the following questions:

1. IMG 2. ALT 3. TABLE 4. Padding 5. TH

Worksheet – 02

Q1. Fill in the blanks

1. navigate 2. 3. Unordered 4. Alternative text
5. Absolute and relative

Q2. Write T for True and F for false for the statements:

1. F 2. F 3. T 4. F 5. F

Q3. Answer the following Questions.

1. You can add an image to your web page to illustrate a topic. The **** tag incorporates graphics in the HTML document.
Syntax : `<IMG SRC = "... " ALT = "... " HEIGHT = "... " WIDTH = "....">`
2. **<A>** stands for **Anchor**. It begins the link to another page.
`<A HREF="https://www.pmpublishers.in">Click here to visit PMP home page</A>`
3. ROWSPAN ("how many down") indicate how many columns or rows a cell should take up.

4. HTML tables enable you to effectively present large volume of data in rows and columns. You can also use tables to organize the overall structure of a web page. Every table is basically a rectangle containing rows and columns.
5. You can add an image to your web page to illustrate a topic. The tag incorporates graphics in the HTML document. IMG is the short form of IMAGE. Syntax:

Worksheet – 03

Q1. Define the following.

1. List: Lists are used to organize the information and present it in a structured manner. You can add an **ordered** or an **unordered** list to set a list of items apart from the rest of the text in the page.
2. Table Spanning: Table spanning refers to the ability of a cell to span across multiple rows or columns in an HTML table. This is achieved using the ROWSPAN and COLSPAN attributes
3. Cell Spacing: Cell spacing in an HTML table refers to the space between the individual cells within the table. It is set using the cell spacing attribute in the <table> tag. For example, <table cell spacing="10"> would set a 10-pixel space between each cell in the table.

Q2. Application-based Questions.

1. <!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Product List</title>
</head>
<body>
 <h2>Product List</h2>

```
<table border="1" cellspacing="0" cellpadding="5">
```

```
<thead>
```

```
<tr>
```

```
<th>Product Name</th>
```

```
<th>Price</th>
```

```
<th>Quantity</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr>
```

```
<td>Product 1</td>
```

```
<td>Rs. 10.00</td>
```

```
<td>50</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Product 2</td>
```

```
<td>Rs. 20.00</td>
```

```
<td>30</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Product 3</td>
```

```
<td>Rs. 15.00</td>
```

```
<td>40</td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

```
</body>
```

```
</html>
```

2. <!DOCTYPE html>

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Book Genres</title>
</head>
<body>
  <h2>Book Genres</h2>
  <table border="1" cellspacing="0" cellpadding="5">
    <thead>
      <tr>
        <th>Genre Name</th>
        <th>Number of Books</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>Fiction</td>
        <td>120</td>
      </tr>
      <tr>
        <td>Non-Fiction</td>
        <td>80</td>
      </tr>
      <tr>
        <td>Science Fiction</td>
        <td>60</td>
      </tr>
      <tr>
        <td>Fantasy</td>
        <td>90</td>
      </tr>
    </tbody>
```

</table>

</body> </html>

PMP