

SHORT ANSWER QUESTION TYPE

1. What does WIDTH and HEIGHT attributes specify when used with IMG tag?

We use the HEIGHT and WIDTH attributes with the tag to inform the browser to reserve that much space for the image(in pixels). The Browser will shrink or expand the image according to the size(i.e. height and width) mentioned.

Syntax:

```

```

2. What does LINK , ALINK and VLINK attributes represent?

LINK , ALINK and VLINK attributes are used to change the default colors and specify our own colors for all the three states of a hyperlink. i.e. unvisited , active and visited states.

LINK , ALINK and VLINK attributes belongs to <body> tag of the html document

e.g.

```
<body link="blue" alink="red" vlink="green">
```

3. Write down HTML code to make MY PAGE , a hyperlink, which when clicked will open the webpage www.mypage.htm

```
<a href="www.mypage.htm"> MY PAGE</a>
```

4. What is the use of SRC attribute with the tag IMG?

The SRC attribute with the IMG tag is used to set an image in the foreground on a web page. The URL or path of the image is specified with the SRC attribute. If the image file is kept in the same folder as the HTML document, we need to give only the name of the file with SRC attribute.

5. Which attribute allows to link an E-Mail address to a Webpage?

We will use **mailto: email address along with href attribute** to link e-mail address to a Webpage. href attribute is part of <a> tag(hyperlink).

```
<a href="mailto:email address"> Text for email link </a>
```

6. How many types of hyperlinks are there. Name them.

The three different types of hyperlinks are:-

- **Internal Links**-Internal Links are the links between different elements within the same website.
- **Local Links**- Local links are the links with other Web pages on the same Web Server
- **External Links**- These are the links to other web pages anywhere on the WWW or to an Email box

7. If the COLSPAN attribute in a <TD> tag has a value 3, then what type of data cell will be created in the table?

If the COLSPAN attribute in a <TD> tag has value 3, then it causes the column to extend rightwards by 2 columns/cells.

8. If the ROWSPAN attribute in a <TD> tag has a value 2, then what type of data cell will be created in the table?

If the ROWSPAN attribute in a <TD> tag has a value 2, then it will stretch a column vertically across 2 rows.

9. What is the use of TOPMARGIN attribute?

TOPMARGIN attribute of <body> tag specifies the top margin of a web page (i.e. the margin of the text from the top of a web page)

E.g.

```
<body topmargin="20">
```

10. What is the difference between BGCOLOR and BACKGROUND color attributes mentioned with <BODY> tag.

BGCOLOR is used to set the background color of the web page. Whereas, BACKGROUND specifies the url/URL of the background image.

e.g

```
<body bgcolor = "pink">
```

```
<body background = "C:\Flower.jpg">
```

11. Write the use of ALT attribute with tag

ALT attribute with tag can be used to display an alternate text string in case the browser does not find an image to display or the user has disabled the display of an image. The syntax of using this attribute within the tag is as follows:

Syntax:

12. Why GIF and JPG formats are used in Web Pages?

GIF and JPG are the image file formats which are used for adding images to the foreground or background on a webpage.

13. What are Hyperlinks? What is their use?

A Hyperlink is a text string or an image on a web page which when clicked on, takes visitors to another section on the same web page or to a different linked web page. Hyperlinks also link the various elements within a web page such as Graphics, Text and Sound etc.

Hyperlinks is used to 'link' the web pages of different websites together into a global network of information that allows users to surf from page to page.

14. How many types of Webpage elements can be used to serve as Hyperlinks? Give example of creating hyperlink using each type of element.

Webpage element used as hyperlink are Text,Image and Email-ID.

Text used as hyperlink

```
<a href="about.html" >About Us</a>
```

Image used as hyperlink

```
<a href="https://www.w3schools.com">  
  
</a>
```

Email-ID used as hyperlink

```
<a href="mailto:rachsach@yahoomail.com">Mail to us</a></font>
```

15. What is the use of changing color of Unvisited, Visited and Active Links?

Changing color helps to know/identify the different states of hyperlinks present on the current page.

16. Which attribute of <A> tag is used to open a link in a new window?

"target" attribute of <A> tag is used to open a link in a new window.

e.g. `Link to new page `

17. What is the use of anchor tags?

The anchor tag or <a> tag (container tag) is used for creating hyperlinks in HTML. Anchor tag can be used to create a link that can direct a user to any resource present on the WWW including textual information , images , music files, video files and video clips, animation etc.

18. What is the use of HREF attribute?

The HREF attribute of <a> tag is used to create a reference point or hyperlink.e.g

1. ``
`Internal Link`
2. `Local Link`
3. ` External Link `

19. What are mailto links?

We will use "**mailto: email address**" along with href attribute to link e-mail address to a Webpage. href attribute is part of <a> tag(hyperlink).

```
<a href="mailto:email address"> Text for email link </a>
```

20. What does the NAME attribute specifies?

The NAME attribute is used to create an **anchor point** in the HTML document.

e.g. ``
`Internal Link`

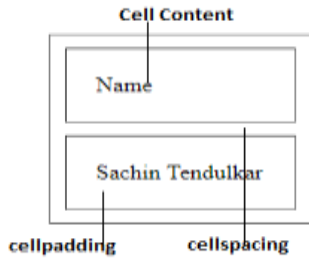
21. What are Internal links? How are they different from External links?

Internal links are the links between different elements within the same web site. Internal links help in the navigation of large documents. However, External links are the links to other web pages anywhere on the WWW or to an Email box. External links are always the full URL or Absolute path-names of the web pages to which we want to link.

22. What is the difference between the following :

a. CELLPADDING and CELLSPACING - CELLPADDING refers to the inner free space that each cell of a table has as its "padded" border. It is a cell border of "whitespace" inside the individual cells of a table. It is the white space padding around the cell contents.

CELLSPACING refers to the space left between each cell wall in a table. The default cellspacing value is 1, even if we don't mention the cellspacing.



b. TYPE and START attributes in lists

TYPE attribute in with the tag is used to specify which bullet symbol you would have preceding the items in an unordered list. The disc, circle and square are the values that type attribute can have.

TYPE attribute in the tag is used to change the numbering style.

START attribute is used to specify the number or letter to start the list with.

23. Write HTML code to add the following table in a web page. The table should have a caption "Games Buzz-Top 5 ", a border of 2 pixels and the background color of the first row should be "Aqua".

Top Game	Players On-line
Dominoes	1.723
Tetris	928

```
<html>
<head>
  <title>Question 23</title>
</head>
<body>
  <table border="2">
    <caption>Games Buzz-Top 5</caption>
    <tr bgcolor="Aqua">
      <th>Top Games</th>
      <th>Players On-line</th>
    </tr>
    <tr>
      <td>Dominoes</td>
      <td>1.723</td>
    </tr>
    <tr>
      <td>Tetris</td>
      <td>928</td>
    </tr>
  </table>
</body>
</html>
```

24. Write HTML tag/coding for adding the following components in a web page

- a. To give Pink Background color to a webpage, hyperlink color "blue", visited link color "green" and active link's color as red.

```
<body bgcolor="Pink" link="blue" vlink="green" alink="red">
```

- b. To insert a Picture "game.jpg" towards right side of a web page, with border of 2 points and alternate text "golden beach of Goa".

```

```

- c. To display the given list:

Know about the type of Games

- Puzzle Games
- Card Games
- Action Games

Web page linked to the above given hyperlinks in the list are:

- Puzzle Games is "puzzle.html"
- Card Games is "card.html"
- Action Games is "action.html"

```
<ul type="disc">
<li><a href="puzzle.html"> Puzzle Games </a>
<li><a href="card.html"> Card Games </a>
<li><a href="action.html"> Action Games </a>
</ul>
```

25. Write HTML coding to create the following table in a web page:

Day 1	Workshop on Flash animation (10 - 10:30 a.m.)
	Workshop on Photoshop (12 - 12:30 p.m.)

```
<html>
<head>
<title>Question 25</title>
</head>
<body>
<table border=1 bgcolor="lightgrey">
<tr>
<td rowspan="2">Day 1</td>
<td>Workshop on Flash animation <br>( 10 - 10:30 a.m. )</td>
</tr>
<tr>
<td>Workshop on Photoshop <br>( 12 - 12:30 p.m. )</td>
</tr>
</table>
</body>
</html>
```

26. Write HTML code to provide link to the Email-ID delhiaajtak@rediffmail.com through the hypertext "mail to us" .

```
<html>
<head>
<title>Question 26</title>
</head>
<body>
  <a href="mailto:delhiaajtak@rediffmail.com">mail to us</a>
</body>
</html>
```

27. Write HTML tags to add an image "CRV001.JPG" in a table cell, sized to 20 pixels height and 30 pixels width with alternate text "computer monitor".

```
<table border>
<tr>
<td rowspan="2">Computer monitor image</td>
<td><img href="CRV001.jpg" height="20" width="30" alt="computer monitor"></td>
</tr>
</table>
```

28. Write HTML tag to create an external link to www.techtarget.com through hypertext "get details of laser printer".

```
<a href="http://www.techtarget.com"> get details of laser printer</a>
```

29. Write HTML code to create the following list structure:

I Operating systems

- Windows vista
- Linux

II Antivirus

- Norton
- Kasperkey

```

<html>
<head>
<title>Question 25</title>
</head>
<body>
<ol type="I" start="I">
<li> Operating Systems
  <ul type="disc">
    <li>Windows Vista
    <li> Linux
  </ul>
<li> Antivirus
  <ul type="disc">
    <li> Norton
    <li> Kaspersky
  </ul>
</ol>
</body>
</html>

```

30. Write HTML code for displaying the following glossary terms on a web page:

GSM It stands for Global System of Mobile communication

Bluetooth It is a protocol for wireless transmission

```

<html>
<head>
<title>Question 25</title>
</head>
<body>
<table border>
<tr>
<td>GSM</td>
<td>It stands for Global System of Mobile communication</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>It is a protocol for wireless transmission</td>
</tr>
</table>
</body>
</html>

```

31. Write HTML code for linking the following E-mail ID to yahoo mail: contact us at

rachsach@yahoo mail.com

```

<html>
<head>
<title>Question 31</title>
</head>
<body>
<font face="Arial">Email ID to yahoo mail:
<a href="mailto:rachsach@yahoo mail.com">contact us at</a></font>
</body>
</html>

```

32. Write HTML code for creating a pull down list box "courselist" in a form named "courses" with the course options PGDCA, APGDCA, BCA and MCA.

```
<html>
<head>
<title>Question 32</title>
</head>
<body>
<form name="courses">
<select name="courselist">
  <option value="PGDCA">PGDCA</option>
  <option value="APGDCA">APGDCA</option>
  <option value="BCA">BCA</option>
  <option value="MCA">MCA</option>
</select>
</form>
</body>
</html>
```