

Each question is 1 point. The total is 18 points. For some questions, you may need to select more than one answer. Only exact match of ALL answer(s) will get credit.

AFTER you finish the online test, please continue to do the following and show the instructor your URL and the correspondig result (2 points): **Create a nested table containing two columns. The left column contains the text "this is left column". The right column further contains two rows. The top row contains the text "this is top row". The bottom row contains the text "this is bottom row".**

(1) A web page with two columns is to be designed. The web page is 600 pixels wide and 500 pixels high. Therefore the left column is 300 pixels wide and 500 pixels high, and so is the right column. The left column contains the text "This is left column" and the right column contains the text "This is right column". What is wrong with the following design using framesets and frames?

```
<head>
</head>
<frameset cols="300, 300">
<frame id="colL" frameborder="0"
  This is left column />
<frame id="colR" frameborder="0"
  This is right column />
</frameset>
```

- (1) () the definition should not contain data
- (2) () the above design would produce two rows instead of two columns
- (3) () the above design would produce two overlapped columns
- (4) () In the definition an attribute 'src' should be added to reference the separately stored docu
- (5) () in the definition no reference should be made to absolute locations

ANS: (1) and (4)

(2) The layout design problem is the same as that in (1). What is wrong with the following design using tables?

```
<head>
</head>
<body>
<table width="600" border="0">
<tr>
<td width="300" height="500">
This is left column
</td>
</tr>
<tr>
<td width="300" height="500">
This is right column
</td>
</tr>
</table>
</body>
```

- (1) () the definition should not contain data
- (2) () the above design would produce two rows instead of two columns
- (3) () the above design would produce two overlapped columns
- (4) () In the definition an attribute 'src' should be added to reference the separately stored docu
- (5) () in the definition no reference should be made to absolute locations

ANS: (2)

(3) The layout design problem is the same as that in (1). What is wrong with the following design using divisions?

```
<head>
<style type="text/css">
div.colL {position:absolute; left:0; top:0; bottom:500; width:300}
```

```
div.colR {position:absolute; left:0; top:0; bottom:500; width:300}
</style>
<body>
<div class="colL">
This is left column
</div>
<div class="colR">
This is right column
</div>
</body>
```

- (1) () the definition should not contain data
- (2) () the above design would produce two rows instead of two columns
- (3) () the above design would produce two overlapped columns
- (4) () In the definition an attribute 'src' should be added to reference the separately stored docu
- (5) () in the definition no reference should be made to absolute locations

ANS: (3)

(4) The following code would produce an inline image:

```
<a href="earth1.jpg"> This is the Earth </a>
```

- (1) () True
- (2) () False

ANS: (2)

(5) To change the background color to yellow and the text color to blue, we can add attributes to the <body> tag as follows:

- (1) () <body background="yellow" text="blue">
- (2) () <body bgcolor="yellow" text="blue">
- (3) () <body bg="yellow" text="blue">
- (4) () <body text="yellow" foreground="blue">

ANS: (2)

(6) What is the <hr> tag for?

- (1) () The tag defines the hour of the day
- (2) () It is the same as the tag href, or horizontal reference
- (3) () It specifies the header of a row in a table definition
- (4) () It creates a horizontal line

ANS: (4)

(7) What tags are used to specify a table header such as "Steelers"?

- (1) () The hr tag
- (2) () The rh tag
- (3) () The th tag
- (4) () The header tag
- (5) () The tableheader tag

ANS: (3)

(8) CSS stands for :

- (1) () crime scene specification
- (2) () criminal sentence server
- (3) () cascaded style sheet
- (4) () created style sheet
- (5) () cascading style sheet

ANS: (5)

(9) The key to create a magazine-style layout is to keep all elements in their "normal flow" positions.

- (1) True
- (2) False

ANS: (2)

(10) The "border" attribute may be included in what tag(s):

- (1) table
- (2) th
- (3) tr
- (4) td
- (5) none of the above

ANS: (1)

(11) The "align" attribute may be included in what tag(s):

- (1) table
- (2) th
- (3) tr
- (4) td
- (5) none of the above

ANS: (4)

(12) The "colspan" attribute may be included in what tag(s):

- (1) table
- (2) th
- (3) tr
- (4) td
- (5) none of the above

ANS: (4)

(13) The "width" attribute may be included in what tag(s):

- (1) table
- (2) th
- (3) tr
- (4) td
- (5) none of the above

ANS: (1), (2), (4)

(14) The "cellpadding" attribute may be included in what tag(s):

- (1) table
- (2) th
- (3) tr
- (4) td
- (5) none of the above

ANS: (1)

(15) The type of tag that would describe this<p>Hi</p>(NOT PARAGRAPH)

- (1) page tag
- (2) break tag
- (3) container tag
- (4) html tag

ANS: (3) Container tag

(16) The URL that I would use to view your published homework 1 assignment if you saved the home page as hw1.html in a directory called cs134.

- (1) <http://www.pitt.edu/~yourname/cs134/hw1.html>
- (2) <http://www.pitt.edu/cs134/hw1.html>
- (3) <http://www.pitt.edu/~yourname/hw1.html>

ANS: (1) <http://www.pitt.edu/~yourname/cs134/hw1.html>

(17) When creating an HTML web page, you should view it in different browsers to make sure you are _____ with those browsers.

- (1) synchronous
- (2) compliant
- (3) universally accessible
- (4) uniform

ANS: (2) compliant, compatible

(18) Creating a link to another spot on your webpage please use this type of link

- (1) Intrasystem
- (2) Intersystem
- (3) Intrapage
- (4) Interstate

ANS: (3) Intrapage