

CGS3175 - Exam 2 - Fall 2011**True/False**

Indicate whether the statement is true or false.

- ___ 1. A style sheet in which the output device is not specified is applied to all devices, unless it is superceded by a style designed for a particular device.
- ___ 2. Each table in a Web page follows a basic structure consisting of the table element and a collection of table columns nested in the table element.
- ___ 3. A single Web page can contain at most one form.
- ___ 4. The general format for a contextual selector is parent: descendant {styles}.
- ___ 5. You could set all boldfaced text found in a paragraph to blue using the style definition: p b {color: blue}.
- ___ 6. By default, elements that are formatted later in an HTML or XHTML document are stacked on top of earlier elements.
- ___ 7. Setting the display style to “none” hides an element but does not remove it from the page flow.

KPAF Nightly Schedule							
KPAF airs listener-supported public radio in Bismarck, North Dakota from 5:00 a.m. to 10:30 p.m. You can Listen Live to streaming audio of our broadcast. Please refer below for our current nightly schedule.							
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
6:00	National News	National News	National News	National News	National News	National News	National News
6:30	Local News	Local News	Local News	Local News	Local News	Local News	Local News

- ___ 8. The item shown in the figure above is a Web table.
- ___ 9. By default, tables will display without borders in a browser.
- ___ 10. Only one caption is allowed per Web table.
- ___ 11. A single table can contain at most one <tbody> tag.
- ___ 12. HTML supports tags that allow you to create forms and analyze the information submitted on forms.
- ___ 13. Typically, forms only contain form elements and no page elements.
- ___ 14. Setting the width of an input box limits the numbers of characters the box can hold.

_____ 15. Check boxes are selected by default.

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 16. You can mark a group of elements with a common identifier using the _____ attribute.
- | | |
|----------|----------|
| a. id | c. name |
| b. class | d. value |
- _____ 17. By changing the list display style to _____, you can create a horizontal list.
- | | |
|-----------|----------|
| a. inline | c. block |
| b. table | d. none |
- _____ 18. _____ positioning allows browsers to place an element based on where it flows in the document.
- | | |
|-------------|-----------|
| a. Absolute | c. Static |
| b. Relative | d. Fixed |
- _____ 19. To stack elements, you can use the _____ style.
- | | |
|----------|------------|
| a. index | c. z-layer |
| b. layer | d. z-index |

Case-Based Critical Thinking Questions

Case 2

The Yoga club has a Web site that consists of a picture of the yoga room along with the definition of yoga on the left. On the right is a list of Upcoming Events, the company logo, and then yoga teacher training dates. The Web designer Mary needs some help with CSS to make sure the pages print correctly.

- _____ 20. Which rule can be used to specify all of the yoga Web site's styles in one CSS file?
- | | |
|----------------|----------------|
| a. media | c. #mediagroup |
| b. @groupmedia | d. @media |
- _____ 21. Which of the following can not be marked with an HTML table element?
- | | |
|-----------------|------------------|
| a. table header | c. table row |
| b. table column | d. table caption |
- _____ 22. To create a cell that spans two rows in a table, you enter the <td> tag as _____.
- | | |
|---------------------|---------------------|
| a. <td colspan="2"> | c. <td rowspan="2"> |
| b. <td rowspan="2"> | d. <td colspan="2"> |
- _____ 23. The _____ attribute lets you control how the internal table gridlines are drawn.
- | | |
|----------|--------------|
| a. rules | c. gridlines |
| b. grid | d. lines |
- _____ 24. The _____ style can be used to separate the table borders.
- | | |
|--------------------|-----------------|
| a. border-separate | c. border-width |
| b. border-collapse | d. border-type |

- ____ 25. Before specifying a name or id for your field, you need to learn what the ____ requires.
- Web designer
 - server script
 - user
 - form layout
- ____ 26. Typing ____ will specify that at most 7 characters can be displayed in a text box.
- `<input type="text" size="7" />`
 - `<input type="text" maxlength="7" />`
 - `<input type="text" length="7" />`
 - `<input type="text" maximum="7" />`
- ____ 27. ____ express the location of an element within the hierarchy of elements.
- Contextual selectors
 - Inline selectors
 - Attribute selectors
 - Id selectors
- ____ 28. The general syntax for expressing the location of an element is ____.
- parent: descendant {styles}
 - parent descendant: {styles}
 - parent descendant {styles}
 - parent.descendant {styles}
- ____ 29. To override style ____, you specify an alternate style for one of the descendant elements of the parent.
- recurrence
 - inheritance
 - dependence
 - transition

```
#links {float: left; width: 200px}
#links ul {list-style-type: none; margin-left: 15px; padding-left: 0px}
#links li.newgroup {margin-top: 15px}
```

↑

- ____ 30. The item indicated in the figure above is the ____ value.
- class
 - id
 - name
 - null
- ____ 31. Which pseudo-class should come first when creating a rollover effect?
- visited
 - active
 - link
 - focus
- ____ 32. The proper ordering of coordinates in positions is ____.
- top, left, bottom, right
 - bottom, right, top, left
 - bottom, left, top, right
 - top, right, bottom, left
- ____ 33. With the overflow property, a value of ____ instructs browsers to increase the height of an element to fit the overflow content.
- hidden
 - scroll
 - visible
 - auto
- ____ 34. Enter ____ tags to identify text to be table headers.
- `<tr>` and `</tr>`
 - `<td>` and `</td>`
 - `<th>` and `</th>`
 - `<ht>` and `</ht>`
- ____ 35. To control the space between the table text and the cell borders, add the ____ attribute to the table tag.
- cell spacing
 - cellbetween
 - cellborder
 - cell padding

- _____ 36. One tip for the effective use of tables is to use cell _____ to keep the table content from appearing too crowded.
- a. padding
 - b. tracking
 - c. kerning
 - d. spanning
- _____ 37. To create a rectangle with a rounded border using a table, you can use a _____ layout.
- a. sectional
 - b. columnar
 - c. jigsaw
 - d. grid
- _____ 38. When creating a rounded border using div containers, you should use _____ positioning.
- a. absolute
 - b. static
 - c. z-index
 - d. relative

Case-Based Critical Thinking Questions

Case 5-3

Julio is in a band and has made a Web site to promote the band. Julio likes to maintain a page where he can list the information about each of the band members. For each member, he likes to display a brief list of biographical information on the left and then their picture on the right.

- _____ 39. How many columns will Julio most likely need in his table?
- a. 2
 - b. 4
 - c. 5
 - d. 8
- _____ 40. The first cell in the biographical information table has several styles applied to it. Julio would like to specify the background color of this cell, but is unsure which style to modify. Which table style has the highest precedence?
- a. rows
 - b. column groups
 - c. table cells
 - d. table
- _____ 41. Information entered into a field is called the field _____.
- a. index
 - b. rating
 - c. attribute
 - d. value
- _____ 42. Option buttons are sometimes called _____ buttons.
- a. group
 - b. cluster
 - c. radio
 - d. aggregate
- _____ 43. Which input type creates a field that is not viewable on the form?
- a. type= "conceal"
 - b. type= "off"
 - c. type= "view"
 - d. type= "hidden"
- _____ 44. To associate a label with the control element with the id of "city", you would enter _____.
- a. <label id="city">
 - b. <label for="city">
 - c. <label element="city">
 - d. <label associate="city">
- _____ 45. To group option buttons so that selecting one deselects all of the others, you must make the _____ attribute the same.
- a. name
 - b. type
 - c. id
 - d. value

- _____ 46. You can change the number of options displayed in a selection list by modifying the _____ attribute.
- a. display
 - b. list
 - c. size
 - d. number
- _____ 47. Because it is more flexible, the _____ method is considered the preferred way of sending data to a Web server.
- a. put
 - b. get
 - c. keep
 - d. post

Case-Based Critical Thinking Questions

Case 6-2

Wendy's Dazzling Designs desires to have a Web site built for customers to order custom-made jeans. They can pick from jeans, jean shorts and jean jackets. Customers can specify one of their existing patterns which are about 100 designs. They can also choose a custom pattern instead and then provide information about the pattern they want for Wendy to custom create.

- _____ 48. Wendy wants to separate the different options for jeans, jean shorts, and jean jackets. Which element can she use to create these groups?
- a. check box
 - b. select
 - c. radio
 - d. fieldset
- _____ 49. Wendy wants to label each group. Which element would be the best for her to use?
- a. label
 - b. caption
 - c. legend
 - d. text
- _____ 50. For her address she wants to make sure the zipcode is set to 5 characters only. Which attribute of a text box will allow her to do this?
- a. maxlength
 - b. size
 - c. length
 - d. characters

CGS3175 - Exam 2 - Fall 2011
Answer Section

TRUE/FALSE

1. ANS: T	PTS: 1	REF: HTML 241
2. ANS: F	PTS: 1	REF: HTML 273
3. ANS: F	PTS: 1	REF: HTML 350
4. ANS: F	PTS: 1	REF: HTML 201
5. ANS: T	PTS: 1	REF: HTML 201
6. ANS: T	PTS: 1	REF: HTML 238
7. ANS: F	PTS: 1	REF: HTML 245
8. ANS: T	PTS: 1	REF: HTML 273
9. ANS: T	PTS: 1	REF: HTML 277
10. ANS: T	PTS: 1	REF: HTML 284
11. ANS: F	PTS: 1	REF: HTML 287
12. ANS: F	PTS: 1	REF: HTML 347
13. ANS: F	PTS: 1	REF: HTML 349
14. ANS: F	PTS: 1	REF: HTML 362
15. ANS: F	PTS: 1	REF: HTML 378

MULTIPLE CHOICE

16. ANS: B	PTS: 1	REF: HTML 213
17. ANS: A	PTS: 1	REF: HTML 213
18. ANS: C	PTS: 1	REF: HTML 227
19. ANS: D	PTS: 1	REF: HTML 238
20. ANS: D	PTS: 1	REF: HTML 242
21. ANS: B	PTS: 1	REF: HTML 273
22. ANS: C	PTS: 1	REF: HTML 279
23. ANS: A	PTS: 1	REF: HTML 296
24. ANS: B	PTS: 1	REF: HTML 301
25. ANS: B	PTS: 1	REF: HTML 354
26. ANS: B	PTS: 1	REF: HTML 363
27. ANS: A	PTS: 1	REF: HTML 201
28. ANS: C	PTS: 1	REF: HTML 201
29. ANS: B	PTS: 1	REF: HTML 201
30. ANS: A	PTS: 1	REF: HTML 213
31. ANS: C	PTS: 1	REF: HTML 216
32. ANS: D	PTS: 1	REF: HTML 232
33. ANS: C	PTS: 1	REF: HTML 234
34. ANS: C	PTS: 1	REF: HTML 274
35. ANS: D	PTS: 1	REF: HTML 293
36. ANS: A	PTS: 1	REF: HTML 293
37. ANS: C	PTS: 1	REF: HTML 315

TOP: Critical Thinking

- | | | | | |
|-----|--------|--------|---------------|------------------------|
| 38. | ANS: D | PTS: 1 | REF: HTML 328 | |
| 39. | ANS: A | PTS: 1 | REF: HTML 273 | TOP: Critical Thinking |
| 40. | ANS: C | PTS: 1 | REF: HTML 305 | TOP: Critical Thinking |
| 41. | ANS: D | PTS: 1 | REF: HTML 346 | |
| 42. | ANS: C | PTS: 1 | REF: HTML 347 | |
| 43. | ANS: D | PTS: 1 | REF: HTML 353 | |
| 44. | ANS: B | PTS: 1 | REF: HTML 355 | |
| 45. | ANS: A | PTS: 1 | REF: HTML 366 | |
| 46. | ANS: C | PTS: 1 | REF: HTML 372 | |
| 47. | ANS: D | PTS: 1 | REF: HTML 391 | |
| 48. | ANS: D | PTS: 1 | REF: HTML 351 | TOP: Critical Thinking |
| 49. | ANS: C | PTS: 1 | REF: HTML 352 | TOP: Critical Thinking |
| 50. | ANS: A | PTS: 1 | REF: HTML 363 | TOP: Critical Thinking |

CGS3175 - Exam 2 - Fall 2011**True/False**

Indicate whether the statement is true or false.

- ___ 1. Check boxes are selected by default.
- ___ 2. The general format for a contextual selector is parent: descendant {styles}.
- ___ 3. HTML supports tags that allow you to create forms and analyze the information submitted on forms.
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- ___ 7. Typically, forms only contain form elements and no page elements.
- ___ 8. A single table can contain at most one <tbody> tag.

KPAF Nightly Schedule

KPAF airs listener-supported public radio in Bismarck, North Dakota from 5:00 a.m. to 10:30 p.m. You can [Listen Live](#) to streaming audio of our broadcast. Please refer below for our current nightly schedule.

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- ___ 11. By default, tables will display without borders in a browser.
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Multiple Choice

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c. hidden
d. scroll

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b. gridlines
c. grid
d. lines

____ 18. Before specifying a name or id for your field, you need to learn what the ____ requires.

- a. server script
b. user
c. form layout
d. Web designer

Case-Based Critical Thinking Questions

Case 5-3

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- a. table cells
b. column groups
c. table
d. rows

____ 21. ____ positioning allows browsers to place an element based on where it flows in the document.

- a. Fixed
b. Absolute
c. Relative
d. Static

```

#links {float: left; width: 200px}
#links ul {list-style-type: none; margin-left: 15px; padding-left: 0px}
#links li.newgroup {margin-top: 15px}

```

↑

____ 22. The item indicated in the figure above is the ____ value.

- a. name
b. id
c. null
d. class

- _____ 23. You can change the number of options displayed in a selection list by modifying the _____ attribute.
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 - b. number
 - c. size
 - d. display

Case-Based Critical Thinking Questions

Case 6-2

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 - c. label
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- _____ 25. For her address she wants to make sure the zipcode is set to 5 characters only. Which attribute of a text box will allow her to do this?
- a. maxlength
 - b. length
 - c. characters
 - d. size
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- a. select
 - b. radio
 - c. check box
 - d. fieldset
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- _____ 28. The general syntax for expressing the location of an element is _____.
- a. parent: descendant {styles}
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 - c. parent descendant: {styles}
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 - b. `<input type="text" maximum="7" />`
 - c. `<input type="text" size="7" />`
 - d. `<input type="text" maxlength="7" />`

Case-Based Critical Thinking Questions

Case 2

The Yoga club has a Web site that consists of a picture of the yoga room along with the definition of yoga on the left. On the right is a list of Upcoming Events, the company logo, and then yoga teacher training dates. The Web designer Mary needs some help with CSS to make sure the pages print correctly.

- _____ 30. Which rule can be used to specify all of the yoga Web site's styles in one CSS file?
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 - d. media

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 - b. <td colspan>"2">
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- a. put
 - b. get
 - c. post
 - d. keep
- _____ 48. Information entered into a field is called the field _____.
- a. index
 - b. attribute
 - c. value
 - d. rating
- _____ 49. _____ express the location of an element within the hierarchy of elements.
- a. Id selectors
 - b. Attribute selectors
 - c. Inline selectors
 - d. Contextual selectors
- _____ 50. One tip for the effective use of tables is to use cell _____ to keep the table content from appearing too crowded.
- a. spanning
 - b. padding
 - c. kerning
 - d. tracking

CGS3175 - Exam 2 - Fall 2011
Answer Section

TRUE/FALSE

- | | | |
|------------|--------|---------------|
| 1. ANS: F | PTS: 1 | REF: HTML 378 |
| 2. ANS: F | PTS: 1 | REF: HTML 201 |
| 3. ANS: F | PTS: 1 | REF: HTML 347 |
| 4. ANS: T | PTS: 1 | REF: HTML 241 |
| 5. ANS: F | PTS: 1 | REF: HTML 362 |
| 6. ANS: F | PTS: 1 | REF: HTML 350 |
| 7. ANS: F | PTS: 1 | REF: HTML 349 |
| 8. ANS: F | PTS: 1 | REF: HTML 287 |
| 9. ANS: T | PTS: 1 | REF: HTML 273 |
| 10. ANS: F | PTS: 1 | REF: HTML 273 |
| 11. ANS: T | PTS: 1 | REF: HTML 277 |
| 12. ANS: T | PTS: 1 | REF: HTML 284 |
| 13. ANS: T | PTS: 1 | REF: HTML 238 |
| 14. ANS: T | PTS: 1 | REF: HTML 201 |
| 15. ANS: F | PTS: 1 | REF: HTML 245 |

MULTIPLE CHOICE

- | | | | |
|------------|--------|---------------|------------------------|
| 16. ANS: B | PTS: 1 | REF: HTML 234 | |
| 17. ANS: A | PTS: 1 | REF: HTML 296 | |
| 18. ANS: A | PTS: 1 | REF: HTML 354 | |
| 19. ANS: A | PTS: 1 | REF: HTML 273 | TOP: Critical Thinking |
| 20. ANS: A | PTS: 1 | REF: HTML 305 | TOP: Critical Thinking |
| 21. ANS: D | PTS: 1 | REF: HTML 227 | |
| 22. ANS: D | PTS: 1 | REF: HTML 213 | |
| 23. ANS: C | PTS: 1 | REF: HTML 372 | |
| 24. ANS: B | PTS: 1 | REF: HTML 352 | TOP: Critical Thinking |
| 25. ANS: A | PTS: 1 | REF: HTML 363 | TOP: Critical Thinking |
| 26. ANS: D | PTS: 1 | REF: HTML 351 | TOP: Critical Thinking |
| 27. ANS: B | PTS: 1 | REF: HTML 213 | |
| 28. ANS: B | PTS: 1 | REF: HTML 201 | |
| 29. ANS: D | PTS: 1 | REF: HTML 363 | |
| 30. ANS: B | PTS: 1 | REF: HTML 242 | TOP: Critical Thinking |
| 31. ANS: D | PTS: 1 | REF: HTML 353 | |
| 32. ANS: D | PTS: 1 | REF: HTML 301 | |
| 33. ANS: C | PTS: 1 | REF: HTML 347 | |
| 34. ANS: B | PTS: 1 | REF: HTML 273 | |
| 35. ANS: D | PTS: 1 | REF: HTML 232 | |
| 36. ANS: C | PTS: 1 | REF: HTML 366 | |
| 37. ANS: D | PTS: 1 | REF: HTML 355 | |

38.	ANS: A	PTS: 1	REF: HTML 274
39.	ANS: D	PTS: 1	REF: HTML 328
40.	ANS: C	PTS: 1	REF: HTML 238
41.	ANS: D	PTS: 1	REF: HTML 293
42.	ANS: B	PTS: 1	REF: HTML 201
43.	ANS: C	PTS: 1	REF: HTML 315
44.	ANS: B	PTS: 1	REF: HTML 216
45.	ANS: C	PTS: 1	REF: HTML 279
46.	ANS: B	PTS: 1	REF: HTML 213
47.	ANS: C	PTS: 1	REF: HTML 391
48.	ANS: C	PTS: 1	REF: HTML 346
49.	ANS: D	PTS: 1	REF: HTML 201
50.	ANS: B	PTS: 1	REF: HTML 293

CGS3175 - Exam 2 - Fall 2011 [Version Map]

	A	B
TF	1	4
TF	2	10
TF	3	6
TF	4	2
TF	5	14
TF	6	13
TF	7	15
TF	8	9
TF	9	11
TF	10	12
TF	11	8
TF	12	3
TF	13	7
TF	14	5
TF	15	1
MC	16	46
MC	17	27
MC	18	21
MC	19	40
MC	20	30
MC	21	34
MC	22	45
MC	23	17
MC	24	32
MC	25	18
MC	26	29
MC	27	49
MC	28	28
MC	29	42
MC	30	22
MC	31	44
MC	32	35
MC	33	16
MC	34	38
MC	35	41
MC	36	50
MC	37	43
MC	38	39
MC	39	19
MC	40	20
MC	41	48
MC	42	33
MC	43	31
MC	44	37
MC	45	36
MC	46	23
MC	47	47
MC	48	26
MC	49	24
MC	50	25