

Instructions: For multiple choice questions, circle the letter of the one best choice unless the question explicitly states that it might have multiple correct answers. There is no penalty for guessing.
Unless otherwise indicated, all questions count equally.

1. What is the *name* of the CSS property that can be used to move elements on a web page from where they normally would appear?
 - A. move
 - B. place
 - C. layout
 - D. offset
 - E. position
2. What is the *value* of the property in Question 1 that would cause an element stay in one place when the user scrolls the page, like the vertical menu for Assignment 7?
 - A. no-scroll
 - B. no-repeat
 - C. relative
 - D. absolute
 - E. fixed
3. What is the *value* of the property in Question 1 that would cause an element to occupy a particular coordinate position within the space of an element that encloses it, like the horizontal menu for Assignment 7?
 - A. position
 - B. relative
 - C. absolute
 - D. fixed
 - E. coordinate
4. What is the *name* of one of the properties that could be used in conjunction with the property in Question 1 to specify exactly where on an element is to appear on a page?
 - A. x-coordinate
 - B. placement
 - C. y-value
 - D. top
 - E. where
5. What is the *name* of the property that can be set to the value *none* in order to remove the bullets or numbers from the items in a list?
 - A. include-bullets
 - B. bullet-number-style
 - C. list-style-type
 - D. list-bullets-and-numbers
 - E. bullet-number-type

6. What is the *name* of the property that can be set to “left” or “right” to cause an element to be taken out of the normal layout and placed placed on the left or right side, with elements following it wrapping around it?
 - A. drift
 - B. set
 - C. position
 - D. float
 - E. place
7. What is the *name* of the property that causes an element to appear below any elements that have been positioned using the property named in Question 6?
 - A. drop
 - B. below
 - C. clear
 - D. re-place
 - E. re-set
8. What is the *intrinsic size* of an image?
 - A. Its height and width, specified in an tag
 - B. Its height and width, specified in a CSS rule
 - C. Its height and width, determined by the viewer’s screen resolution
 - D. Its height and width, specified in the image file
 - E. Its height and width, specified by the aspect ratio
9. What is the advantage of reducing the size of an image file?
 - A. It can be transferred from the server to the browser faster
 - B. Smaller files have sharper edges
 - C. Smaller files have better colors
 - D. Smaller files are more transparent
 - E. Smaller files are less transparent
10. What *selector* can be used to declare the background an anchor (<a>) element is to have when the user moves the mouse cursor over it?
 - A. :mouse-over
 - B. :hover
 - C. :cursor-over
 - D. :first-child
 - E. :link-over
11. Which of the following properties can be made to change dynamically when the user moves the mouse over an anchor? (Circle each of the correct choices if there is more than one.)
 - A. background-color
 - B. background-image
 - C. color
 - D. font-family
 - E. font-weight

12. There are two ways to use CSS to make the items in a list be displayed in a row rather than vertically. What are they? (Circle two letters.)
- A. list-format (horizontal);
 - B. li { list-format: horizontal; }
 - C. li { display:inline; }
 - D. horizontal { list-item: left; }
 - E. li { display:block; float:left; }
13. What elements will be affected when using this selector: #blog-list > li
- A. Any list item inside anything that is inside an element with the id "blog-list," or its children, or its grandchildren, etc.
 - B. Just those list items that are immediately inside an element with the id "blog-list," but not if they are inside nested lists.
 - C. All the links inside any element with the class "blog-list"
 - D. Any link that is to the right of the blog list.
 - E. All the links that are smaller than the blog list.
14. What elements will be affected when using this selector: #blog-list li
- A. Any list item inside anything that is inside an element with the id "blog-list," or its children, or its grandchildren, etc.
 - B. Just those list items that are immediately inside an element with the id "blog-list," but not if they are inside nested lists.
 - C. All the links that come after the blog list.
 - D. Any link that is to the right of the blog list.
 - E. All the links that are separated from the blog list by a space.
15. Which is best, JPEG, GIF, or PNG for web image files?
- A. JPEG
 - B. GIF
 - C. PNG
 - D. It depends on the type of image, what it is being used for on the web page, and which one yields the smallest file size.
 - E. None of these: TIFF is best.
16. Which of the following file types support multiple degrees of transparency ("transparency gradient stops") in an image? (Circle one choice.)
- A. JPEG
 - B. GIF
 - C. PNG
 - D. All of the above
 - E. None of the above
17. What are the advantages of using repeat-y for a background image? (Circle all correct choices.)
- A. It lets you include transparency in the image file.
 - B. It lets you have the browser reuse a single copy of the image file as many times as needed to fill the background vertically.
 - C. It prevents the image from stretching to fill the background.
 - D. It can be used to reduce the size of the image file to as little as one pixel tall.
 - E. It makes it possible to reuse colors that would otherwise be impossible to create.

18. What is the layering order of the parts of an element? That is, what will obscure what?
- A. background-color -> color -> background-image
 - B. background-image -> background-color -> color
 - C. color -> background-color -> background-image
 - D. background-color -> background-image -> color
 - E. This is a trick question: nothing ever gets obscured by anything else.
19. How can you create a drop shadow around the letters of some text?
- A. text-effect: drop-shadow
 - B. letters { drop-shadow: on; }
 - C. text-style { drop-shadow: on; }
 - D. p { drop-shadow: 3px; }
 - E. You can't do it using CSS, but you could do it with a layer style in Photoshop.
20. What should be the value of the alt attribute of an img tag used for a decorative image?
- A. A description of the picture, so it will validate
 - B. An empty string (""), so it will validate but not be read by screen readers
 - C. Omit the alt attribute so screen readers will not read it
 - D. The name of the picture file
 - E. The altitude of the picture file
21. What element is used to define a row of a table?
- A. <row>
 - B. <tr>
 - C. <col>
 - D. <tc>
 - E. <td>
22. What elements can be used to define the cells in a table? (Circle all correct choices.)
- A. <cell>
 - B. <table-cell>
 - C. <td>
 - D. <col>
 - E. <th>
23. What are the two required attributes of a <form> element? (Circle two choices.)
- A. row
 - B. col
 - C. method
 - D. action
 - E. data

Questions 24-27 are all based on this URL:

http://example.com?last_name=Last Name&id=Student ID

24. `last_name` is an example of (Choose the *one best answer*):
- A. The *name* attribute of an input element
 - B. The *value* attribute of an input element
 - C. The *id* attribute of an input element
 - D. The *class* attribute of an input element
 - E. The *action* attribute of the form
 - F. The *method* attribute of the form
25. How many *input* elements are there in the form? (Pick the most likely answer from the choices given; do *not* include the submit button in your count.)
- A. 1
 - B. 2
 - C. 3
 - D. 4
 - E. 5
26. What was the value of the form's *method* attribute?
- A. GET
 - B. POST
 - C. SUBMIT
 - D. RESET
 - E. FORM
27. What was the value of the form's *action* attribute?
- A. "`last_name=Last Name`"
 - B. "`id=Student ID`"
 - C. "`Last Name`"
 - D. "`Student ID`"
 - E. `http://example.com`
28. Which statement is true about the *for* attribute of a label?
- A. It is optional
 - B. It has to match the *class* of the form
 - C. It has to match the *id* of an other element
 - D. It must not have textual content
 - E. It must use a mixture of upper and lower-case letters
29. What type of input element can be used to present the user with a list of options to choose from?
- A. option-list
 - B. choice
 - C. select
 - D. drop-down-list
 - E. pick-list
30. Have you completed the online course evaluations yet, or if not, will you do so before Friday?
- A. Yes