

## HTML Post-Test: Section A

Questions in Section A are worth 3 points each.

1. Every HTML document has which 3 tags? \_\_\_\_\_

2. Complete this code with HTML tags so that it will show up in the title bar of the browser window:

```
This is the Title!
```

3. To separate two text blocks so that they would appear on screen with horizontal space between them, which tag would you use? \_\_\_\_\_

4. What is the largest heading tag? \_\_\_\_\_

5. What is the smallest heading tag? \_\_\_\_\_

In each of the following cases, what kind of list is being used, and why?

6. Case 1:

Nearby gas stations:

Northgate Mobil  
1397 Washington Ave, Portland, ME  
(207) 797-4077  
0.3 mi NE  
Star Gas Intergy Gas  
100 Warren Ave, Portland, ME  
(207) 797-7910  
0.7 mi SO  
Auburn Street Mobil  
84 Auburn St, Portland, ME  
(207) 878-2072  
0.6 mi N

Type of list being used: \_\_\_\_\_

Why was this type of list used? \_\_\_\_\_

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7. Case 2:

To check your oil, you will need the following:

- rag
- access under the hood of the car

Type of list being used: \_\_\_\_\_

Why was this type of list used? \_\_\_\_\_

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8. Case 3:

To check your oil, do the following:

1. pop the hood
2. lift hood and prop open
3. unscrew oil cap and lift out dipstick
4. wipe oil off dipstick using rag
5. replace dipstick completely
6. remove dipstick again
7. check dipstick to see whether oil is within the operating range

Type of list used: \_\_\_\_\_

Why was this type used? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

9. Please write an example of a nested list by writing HTML in the space below.

10. Which type of list would you use for each of the following?

- grocery list: \_\_\_\_\_

- weekly Top 40 song list: \_\_\_\_\_

- glossary: \_\_\_\_\_

Questions 11 and 12 use the code below.

John Erb, a research assistant at the University of Waterloo, wondered if there could be an actual chemical causing the massive obesity epidemic.

He made an amazing discovery while going through scientific journals. In hundreds of studies around the world, scientists were creating obese mice and rats to use in diet or diabetes test studies.

No strain of rat or mice is naturally obese, so the scientists have to create them. They make these morbidly obese creatures by injecting them with a chemical when they are first born: MSG. The MSG triples the amount of insulin the pancreas creates, causing rats (and humans?) to become obese. One wonders, then, what MSG is doing in our diet foods...

11. To make the text beginning with "They make these morbidly obese creatures" begin on a new line, without space above it, you would put a \_\_\_\_\_ tag before it.
12. To draw a horizontal line under the text (after the last sentence), you would use a \_\_\_\_\_ tag. Where would you put this tag? In the code, please write it in.
13. Two tags that will make text italic are \_\_\_\_\_ and \_\_\_\_\_.
14. Two tags that will make text bold are \_\_\_\_\_ and \_\_\_\_\_.
15. Which tag is probably being used for the indented text in the following example?  
 \_\_\_\_\_ Why do you think so? \_\_\_\_\_

Adjudicator #1 said:

Very good in general. Very well prepared and sensitive. What I think you can search for is more power in the sound and in the interpretation. I am not speaking of loudness. When the bow moves too fast it is hard to get a "paste" in the sound. Without that "paste" it is very difficult to create intensity and drama in the interpretation. Whether by this or other methods if you can intensify your performance it will become very impressive.

### Writing Valid HTML

Please circle "valid" or "invalid" for each HTML fragment. If you circled "invalid", please write a valid version underneath the invalid code.

<code>&lt;img src="myFile.jpg" style="float:right; clear:right" /&gt;</code>	valid / invalid
<code>&lt;h1&gt;Welcome to Acoustic Coffee!&lt;/h2&gt;</code>	valid / invalid
<code>&lt;link rel="text/css" href="styles.css" /&gt;</code>	valid / invalid
<code>&lt;td valign=top halign=middle&gt;Date:&lt;/td&gt;</code>	valid / invalid
This text <code>&lt;em&gt;is&lt;strong&gt;super&lt;/em&gt;&lt;/strong&gt;</code> important!	valid / invalid
<code>&lt;td nowrap&gt;&amp;nbsp;&lt;/td&gt;</code>	valid / invalid

## HTML Post-Test: Section B (worth 37 points)

The folder containing the files for this section can be downloaded from the “Downloads” page in the course weblog. Please download it and unzip it into a location in your [H:/](#) drive.

If you wish, check off the tasks as you complete them.

- v In index.html, edit the HTML to add the “banner.jpg” image at the top of the file, inside the “banner” div. The image should be 968 pixels wide and 145 pixels tall. The source should be a relative path. Banner.jpg is found in the “images” folder.
- v When you mouse over the image in the browser, you should see the text “NoMSG Banner”.
- v Use the <div> tag to organize the code into the major sections of the document.
- v Inside each major section, use the <h3> tag to mark the heading text.
- v Organize any lists of items using appropriate types of lists (ordered, unordered, definition). Use nested lists if necessary.
- v Use the <span> tag to mark all abbreviations. Make them all the same class. Name the class something appropriate.
- v Make the “back to top” link work.
- v Using a relative path, make the “go to FAQ” link work. Faq.html is found in the “sections” folder.
- v Open faq.html. Using a relative path, make the “go to home page” link work.
- v In faq.html, make the “e-mail Ms.Green” a link that tries to send e-mail to [greenv@portlandschools.org](mailto:greenv@portlandschools.org).

Hand in printouts of your code for index.html and faq.html.

You're almost done! In order to pass this post-test, you must also complete the “block vs. inline” and “empty vs. non-empty” online tests with 100% accuracy. When you have taken them, please notify Ms. Green so that she can double-check and sign below.

Completed “block vs. inline”? \_\_\_\_\_ (Ms. Green will fill in)

Completed “empty vs. non-empty”? \_\_\_\_\_ (Ms. Green will fill in)