

# CIS 228 (Fall, 2012)

## Exam 1, 9/20/12

Name (sign) \_\_\_\_\_

Name (print) \_\_\_\_\_

email \_\_\_\_\_

<b>Question</b>	<b>Score</b>
1	
2	
3	
4	
5	
<b>TOTAL</b>	

# Question 1

**True or false:**

\_\_\_\_\_ A **character entity** *is* a sequence of characters that designates a single character.

\_\_\_\_\_ An **em** element *cannot* contain a **strong** element.

\_\_\_\_\_ There *is* an HTML attribute named **target**.

\_\_\_\_\_ The opening tag for every **img** element *must* contain an attribute assignment.

\_\_\_\_\_ Images *cannot* be used as labels for hyperlinks in HTML.

\_\_\_\_\_ HTML pages can *only* contain images in JPEG or GIF format.

\_\_\_\_\_ The **br** element *cannot* contain a **q** element.

\_\_\_\_\_ A **meta** element *must* be the child of a **body** element.

\_\_\_\_\_ An ordered list *can* contain an unordered sub-list.

\_\_\_\_\_ *No* HTML attribute has the same name as an HTML element.

\_\_\_\_\_ Some browsers will display web pages that are *not* HTML 5 compliant.

## Question 2

*Before* each of the following element tags, give the tag of an element that could contain it.  
*After* each of the following element tags, give the tag of an element that it could contain.  
Put an “X” in any blank where no element would be allowed.

\_\_\_\_\_ **<a>** \_\_\_\_\_

\_\_\_\_\_ **<body>** \_\_\_\_\_

\_\_\_\_\_ **<em>** \_\_\_\_\_

\_\_\_\_\_ **<h5>** \_\_\_\_\_

\_\_\_\_\_ **<html>** \_\_\_\_\_

\_\_\_\_\_ **<img>** \_\_\_\_\_

\_\_\_\_\_ **<li>** \_\_\_\_\_

\_\_\_\_\_ **<p>** \_\_\_\_\_

\_\_\_\_\_ **<title>** \_\_\_\_\_

\_\_\_\_\_ **<ul>** \_\_\_\_\_

# Question 3

Write a complete HTML 5 (standards compliant) document that corresponds to the following DOM tree:

```
html
  head
    title
      my page
  body
    h2
      shopping list
    ol
      li
        milk
      li
        eggs
      li
        fruit
      ul
        li
          apples
        li
          oranges
```

## Question 4

The following is the file and directory structure of the [www.mylibrary.com](http://www.mylibrary.com) website.

```
/
  index.html
  BOOKS
    FICTION
      war_peace.html
    NONFICTION
      BIOGRAPHY
        napoleon.html
        wellington.html
      HISTORY
        FRANCE
          revolution.html
  PICTURES
    napoleon.jpg
```

- A) In **index.html**, create a hyperlink to **napoleon.html** labeled “Napoleon”.
- B) In **wellington.html**, create a hyperlink to **napoleon.html** labeled “defeated”.
- C) In **napoleon.html**, embed the **napoleon.jpg** image.
- D) In **revolution.html**, create a hyperlink to **napoleon.html** labeled with **napoleon.jpg**.
- E) In your website, create a hyperlink to **war\_peace.html** labeled “War & Peace”.

## Question 5

Write the HTML fragment (not a complete document) to display the following poem as a block quotation:

### **“Memories”**

How sweet the silent backward tracings!  
The wanderings as in dreams -- the meditation of old times resumed  
-- their loves, joys, persons, voyages.

*Walt Whitman*