

CIS 228 (Spring, 2013)

Exam 1, 2/21/13

Name (sign) _____

Name (print) _____

email _____

Question	Score
1	
2	
3	
4	
5	
TOTAL	

Question 1

True or false:

- _____ **&** is a **character entity** that represents the less than character. (<)
- _____ An **img** element *cannot* contain a **em** element.
- _____ The **meta** element must be contained in a **head** element.
- _____ The opening tag for every **blockquote** element *must* contain an attribute assignment.
- _____ Images *can* be used as labels for hyperlinks in HTML5.
- _____ An **a** element *cannot* contain another **a** element.
- _____ A **li** element *can* contain a **blockquote** element.
- _____ The HTML5 standard requires that **img** elements have an **alt** attribute.
- _____ A **p** element *can* contain an unordered list.
- _____ Two different elements in a web page can have **id** attributes with the same value.

Question 2

Before each of the following HTML element names, give the name of another element that could contain it. *After* the given element, write the name of an element that it could contain. Put an “X” in any blank where no element would be allowed.

_____ **strong** _____

_____ **title** _____

_____ **html** _____

_____ **li** _____

_____ **br** _____

_____ **ol** _____

_____ **q** _____

_____ **meta** _____

_____ **head** _____

_____ **a** _____

Question 3

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

```
html
  head
    meta charset="utf-8"
    title
      the list
  body
    h2
      To Do List
    ul
      li
        write poem
      li
        pay bills
      ol
        li
          electric
        li
          cable
      li
        cook dinner
```

Question 4

The following is the file and directory structure of the 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 **war_peace.html** labeled “War & Peace”.
- B) In **war_peace.html**, create a hyperlink to **napoleon.html** labeled “Invader”.
- C) In **war_peace.html**, embed the **napoleon.jpg** image.
- D) In **napoleon.html**, create a hyperlink to **revolution.html** labeled with **napoleon.jpg**.
- E) In your website, create a hyperlink to **napoleon.html** labeled “Napoleon”.

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