

# SGG 3643 (Computer Programming III)

## Exam #1 (10%) 25-January-2010

### Answer <u>ALL</u> questions.

#### Question 1:

- (a) Write down HTML / CSS tags for the following tasks:
  - **§** By using an image, create a hyperlink to a target location within the same document.
  - **§** Unordered list with three list items.
  - **§** A paragraph with customized top and left margin.
  - **§** Small table with three rows and two columns
  - **§** Text color and font family for the <h1> tag. [5 marks]
- (b) "You are encouraged to use Table rather than using Frames and Frameset in HTML". Explain why such statement is made. [4 marks]
- (c) Why we need to apply image scaling technique for images in HTML? [2 marks]

#### Question 2:

(a) After having sent a WWW request for the document with the URL <u>http://www.ibm.com/education/</u> you get a response from the server <u>http://www-3.ibm.com/software/info/education/</u>. What has happened?

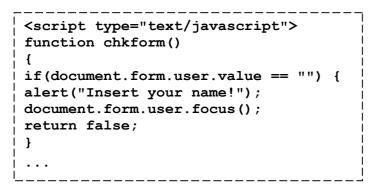
[3 marks]

- (b) In HTML forms an image can act as an input field. Give a source code example. What are the specific properties of this form element? [2 marks]
- (c) What is the use and importance of hidden form fields in internet mapping? [2 marks]





(d) As part of an HTML page you discover the following code:



Explain this code fragment. What is its purpose? What the meaning of **document.form.user.value**?

[4 marks]

#### **Question 3:**

(a) Please write the HTML source codes for this particular Table structure and its contents.

[8 marks]

<b>OUTM Welcome to UTM Map</b>		
GIS Layers § Road network § Buildings § Sports § POI		Search Results
Metadata Search		

GOOD LUCK.

