SGG 3643 (Computer Programming III)

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

Answer **ALL** 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
http://www.ibm.com/education/ you get a response from the server
http://www-3.ibm.com/software/info/education/. 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:

```
<script type="text/javascript">
function chkform()
{
if(document.form.user.value == "") {
alert("Insert your name!");
document.form.user.focus();
return false;
}
...
```

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]

GOOD LUCK.