Question 1: Briefly explain the difference between using HTML 4.01 Strict DTD and HTML 4.01 Transition DTD [2 points]

Does not include elements and attributes that are deprecated. No elements from the framset library. Transition includes everything from the strict DTD allow for use of Strict adheres to the HTML 4.01 specifications, Transition allows for older attribute types.

Question 2: What is the correct syntax for defining an internal style sheet for an HTML document? [2 points]

```
<style type="text/css"></style>
```

Question 3: What is the difference between a CSS user defined selector id type and CSS user defined selector class? [2 points]

id's specify a style for a single unique element. Can only be used once in a HTML page. Class types are used to specify a style for a group of elements. Can be used multiple times in an HTML page.

Question 4: When a browser compiles a single virtual style sheet from all included style sheets what is the order of inclusion from least significant (1) to most significant (4) [2 points]:

<table>
<thead>
<tr>
<th>Significance</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Inline Style</td>
</tr>
<tr>
<td>1</td>
<td>Browser default</td>
</tr>
<tr>
<td>3</td>
<td>Internal style sheet</td>
</tr>
<tr>
<td>2</td>
<td>External style sheet</td>
</tr>
</tbody>
</table>
Question 5: Given the HTML code. Update and add your own Javascript that would display an alert to the user when the submit button is clicked that would include the text typed in the text box. [2 points]

```html
<html>
<head><title>Quiz 2 – Javascript</title>
<script language="javascript"> [USE THE SPACE BELOW FOR THE JAVASCRIPT]</script>
<head>
<body>
<form name="myform" action="_________________________">
Input text here: <input type="text" name="mytext" />
<input type="submit" value="Submit" />
</form>
</body>
</html>

---------------------------------------------
Write the JavaScript code here … update the action for the form so the JavaScript is fired:

```
<script language="javascript">

```

see: http://ww2.cs.fsu.edu/~nienaber/teaching/COP3502/examples/quiz2-javascript-solution.html

```
```
```