<!DOCTYPE html>

<html>

<head>

<title>Lab 2</title>

</head>

<style>

#first

{width:800px;

border-collapse:collapse;

cellspacing: 1000px;

}

.code

{font-family:Consolas ;

}

</style>

<body>

<center><b>PART 1 (20%)</b></center>

<ol>

<li> Write difference between block and inline elements? Give examples for each of them.

Give 2 examples with html code

<p><b>Answer:</b> Block element occupies the space of a new line, while inline element does not take more space and lines than it requires.</p>

<table id="first">

<tr>

<td>

<b>Block elements</b><br>

1) &lt;hr&gt; element<br>

<p class="code">Hello &lt;hr&gt;</p>

Hello<hr>

</td>

<td>

<br>

2) &lt;div&gt; element<br>

<p class="code">Hello,&lt;div>World&lt;/div></p>

Hello, <div>World</div>

</td>

</tr>

<tr>

<td>

<b>Inline elements</b><br>

1) &lt;br&gt; element<br>

<p class="code">Hello&lt;br></p>

Hello<br>

</td>

<td>

<br>

2) &lt;b&gt; element<br>

<p class="code">&lt;b>Hello&lt;/b>,World</p>

<b>Hello</b>, World

</td>

</tr>

</table></li>

<li>Write difference between DIV and SPAN elements? Give examples for each of them.

Give 2 examples with html code

<p><b>Answer:A div element is used for block-level organization and styling of page elements, whereas a span element is used for inline organization and styling.</b></p>

<table id="first">

<tr>

<td>

<b>DIV</b><br>

1) <p class="code">Hello &lt;hr&gt;</p>

Hello<hr>

</td>

<td>

<br>

2) <p class="code">Hello,&lt;div>World&lt;/div></p>

Hello, <div>World</div>

</td>

</tr>

<tr>

<td>

<b>SPAN</b><br>

1) <p class="code">&lt;span&gt;Hello&lt;/span&gt;</p>

<span>Hello</span>

</td>

<td>

<br>

2)<p class="code">&lt;b>Hello&lt;/b>,World</p>

<b>Hello</b>, World

</td>

</tr>

</table></li>

<li>Inline-level elements may be nested inside one another; however, they cannot wrap blocklevel elements. How do you understand? Give 2 examples with a code

<p><b>Answer:</b></p></li>

<li>Block-level elements may be nested inside one another and may wrap inline-level

elements. How do you understand? Give 2 examples with a code

<p><b>Answer:</b></p></li>

<li>How to use comment in HTML and CSS? Give examples with html code

<p><b>Answer:</b></p></li>

<li>H1 to H6, definition and show examples with a code for each of them

<p><b>Answer:</b></p></li>

<li>Why use headings (or heading tags) on a webpage? How to structure headings?

<p><b>Answer:</b></p></li>

<li>&lt;em&gt; &lt;/em&gt;, &lt;i&gt; &lt;/i&gt;find difference, in which cases they are used?

<p><b>Answer:</b></p></li>

<li>&lt;strong&gt; &lt;/strong&gt;, &lt;b&gt; &lt;/b&gt; find difference, in which cases they are used?

<p><b>Answer:</b></p></li>

<li>What is HTML5 Semantic?

<p><b>Answer:</b></p></li>

<li>List HTML5 Semantic Elements. Give explanations and examples for each these

elements.

<p><b>Answer:</b></p></li>

<li>Show the Structure of HTML5 Semantic

<p><b>Answer:</b></p></li>

<li>Explain Differences between &lt;header&gt; vs. &lt;head&gt; vs. &lt;h1&gt; through &lt;h6&gt; Elements.

Show where are they used in the code.

<p><b>Answer:</b></p></li>

<li>OL, LI – show 2 examples with a code

<p><b>Answer:</b></p></li>

<li>How to do get these lines? Write a code for these 3 lists in the pictures

<p><b>Answer:</b></p></li>

<li>Use List Style Type Property. Give 3 examples with a code

<p><b>Answer:</b></p></li>

<li>Difference between jpg and png images?

<p><b>Answer:</b></p></li>

<li>Show example with images using different Width and Height. (px or %)

<p><b>Answer:</b></p></li>

<li>How the Class and ID attributes are used? Explain and give 2 examples with a code

<p><b>Answer:</b></p></li>

<li>Write 2 example codes using DIVs including some elements inside.

<p><b>Answer:</b></p></li>

</ol>

</body>

</html>