### **Define and explain the differences of the following items in notepad.exe and save as lab\_6.txt. Upload your saved file into Moodle.**

### **<Q1>** A Parent element

### **<Q2>** A Child element

### **<Q3>** A Sibling element

### **<Q4>** A Descendant Selector

### **<Q5>** A Child Selector

See class fun below

|  |  |
| --- | --- |
| <div>  <h1>Classroom Funtime</h1>  <div>  <table>  <caption>Table for one</caption>  <tr><th>Subject</th></tr>  <tr><td>Math</td></tr>  <tr><td>Science</td></tr>  <tr><td>Reading</td></tr>  </table>  <h2>Section one</h2>  <p>Subjects taught in school</p>  </div>  <div>  <h2>Section two</h2>  <p>This is an odd paragraph</p>  <p>This is an even paragraph</p>  <p>This is an odd paragraph</p>  <p>This is an even paragraph</p>  </div>  <div>  <h2>Section three</h2>  <strong>  <p>This is the last section</p>  </strong>  </div>  </div> | W/O id or class, write rules to:   * Parent div width 300px * All child div width 250px * All h2 following div green * Science row background salmon * Highlight even p light green * Highlight odd p yellow * Italicize h2 after table * Background ivory h2 hover   Joseph, feel free to add more  h2:hover {  background: ivory;  }  Div > div {  Width: 250px;  }  Div ~ h2  td:nth-child(odd) green  td:nth-child(even) red  td:nth-child(2) yellow |