**Bohr and Flame Test Quiz Makeup -Topics**

1. Explain what happens on an atomic scale that causes light to be given off when heat is added to an element. (4 pt)
2. Sketch the Bohr atom and label the following: Orbital, electron, nucleus (6 pt)
3. Explain the difference between a line spectrum and a continuous spectrum. (4 pt)
4. How is spectroscopy used to identify an unknown element? (6 pt)