**Bohr And Flame Test Quiz – Honors Chemistry**

1. What does it mean when we say that light is quantized? (3 pt)
2. How did Bohr believe that an atom gave off light when it had energy added to it? Please be complete in your answer. (6 pt)
3. How is spectroscopy used to find the identity of an unknown element? (3 pt)
4. What do the terms “ground state” and “excited state” mean? (4 pt)
5. What’s the difference between line spectra and continuous spectra? (4 pt)
6. Why is the flame test, as we performed it in our lab, not practical in “real world” labs? (3 pt)