**Exercise 3: Chem 1013 Intro to Chem**

**Spring 2014 Alfred State College**

**Electron Configuration Exercises**

1. **Supply the complete electronic configurations for:**

**a) Li**

**b) O**

**c) Ca**

**d) Cl**

1. **Supply the abbreviated electronic configurations for:**

**a) Li**

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**3) Write the abbreviated, d-switched and correctly distributed pigeonhole diagram for:**

**a) Fe2+ [ ]**

**b) Ag+ [ ]**

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