**Mini-quiz #31 Chemistry 1114 section 2 (Fong) 17 Nov 2014 3 pts A**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Using the Periodic Table projected at the front of the classroom, provide the spd….description (=complete electronic configuration) of the elements below:**

**a) Li \_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**b) O\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**c) Na\_\_\_\_\_\_\_\_\_\_\_1s22s22p63s1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mini-quiz #31 Chemistry 1114 section 2 (Fong) 17 Nov 2014 3 pts B**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Using the Periodic Table projected at the front of the classroom, provide the spd….description (=complete electronic configuration) of the elements below:**

**a) B \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**b) N\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**c) Mg\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p63s2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mini-quiz #31 Chemistry 1114 section 2 (Fong) 17 Nov 2014 3 pts C**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Using the Periodic Table projected at the front of the classroom, provide the spd….description (=complete electronic configuration) of the elements below:**

**a) C \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**b) F\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p5\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**c) Al\_\_\_\_\_\_\_\_\_\_\_\_\_1s22s22p63s23p1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**