**Chem 1013: mini-quiz # 26: singing the spdf song A**

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

**Use the Periodic Table provided to describe the complete electronic configuration of:**

**N 1s22s22p3**

**Ca 1s22s22p63s23p64s2**

**Si 1s22s22p63s23p2**

**Use the Periodic Table provide to describe the abbreviated electronic configuration of:**

**Al [Ne]3s23p1**

**Ca [Ar]4s2**

**Chem 1013: mini-quiz # 26: singing the spdf song B**

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

**Use the Periodic Table provided to describe the complete electronic configuration of:**

**F 1s22s22p5**

**K 1s22s22p63s23p64s1**

**S 1s22s22p63s23p4**

**Use the Periodic Table provide to describe the abbreviated electronic configuration of:**

**Si [Ne]3s23p2**

**Ca [Ar]4s2**