**HomeWork 19**

**Due Wednesday 30 Nov**

**Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_/6**

**1. Provide the correct , abbreviated electron configuration for:**

**a) Mg**

**b) S**

**c) Al**

**2. For the transition elements below, provide the correct abbreviated, d-switched**

**and preferred filled/half-filled/empty electronic configurations:**

**a) Cr**

**b) Fe3+**

**c) V**