**Electron Configuration Quiz – General Chemistry**

*All questions on this quiz are worth two points:*

For the following elements, write the long version of the periodic table:

1. Silicon (Si)
2. Rhodium (Rh)
3. Tantalum (Ta)

For the following elements, write the short version of the periodic table:

1. Germanium (Ge)
2. Platinum (Pt)
3. Plutonium (Pu)

What element is represented by each of the following electron configurations?

1. 1s2 2s2 2p6 3s2 3p6 4s2 3d4
2. 1s2 2s2 2p6 3s2 3p6 4s2 3d10 4p6 5s2 4d10 5p3
3. [Rn] 7s2 5f12
4. [Xe] 6s1