I. For each of the following, circle the correct element.

- Li  Si  S  metal
- N  P  As  smallest ionization energy
- K  Ca  Sc  largest atomic mass
- S  Cl  Ar  member of the halogen family
- Al  Si  P  greatest electron affinity
- Ga  Al  Si  largest atomic radius
- V  Nb  Ta  largest atomic number
- Te  I  Xe  member of noble gases
- Si  Ge  Sn  4 energy levels
- Li  Be  B  member of alkali metals
- As  Se  Br  6 valence electrons
- H  Li  Na  nonmetal
- Hg  Tl  Pb  member of transition metals
- Na  Mg  Al  electron distribution ending in $s^2p^1$
- Pb  Bi  Po  metalloid
- B  C  N  gas at room temperature
- Ca  Sc  Ti  electron distribution ending in $s^2d^2$