

## Introductory Quiz 1

Chem. 111\_fall 2013/Odago

Please fill in your names and A00 numbers on the scantron and bubble in the correct answers.

- What is the symbol of Phosphorus?
  - Ph
  - Po
  - P
  - Ps
- Si stands for?
  - Sulfur
  - Silicon
  - Zinc
  - Selenium
- C stands for?
  - Calcium
  - Carbon
  - Cobalt
  - Chlorine
- What is the symbol of Magnesium?
  - Ma
  - Mn
  - Mg
  - M
- An atom of element X has 15 protons, what is element X?
  - Ph
  - Cl
  - Si
  - P
- Which noble gas has atomic number 18?
  - Ne
  - Ag
  - Ar
  - An
- What is the symbol of sodium?
  - So
  - Na
  - Ne
  - S
- The element B is
  - Beryllium
  - Boron
  - Barium
  - Bromine
- Potassium is/has (symbol, nature and atomic number) respectively.
  - P, metal, 19
  - K, nonmetal, 19
  - Po, metal, 19
  - K, metal, 19
  - K, metal, 20
- The element aluminum is /has (symbol, nature and atomic number) respectively.
  - Al, metal, Z=12
  - Al, metal, Z=13
  - Am, nonmetal, Z=13
  - Al, nonmetal, Z=12
- The symbols for elements with atomic numbers 4, 9, 16, & 17 are? (Respectively)
  - B, O, P, S
  - Ba, Fl, S, C
  - B, F, S, Cl
  - Be, F, S, Cl
- What is the name and symbol of the most abundant element in the atmospheric air?
  - Hydrogen, H
  - Oxygen, O
  - Ozone, O<sub>3</sub>
  - Nitrogen, N
  - Helium, He
- Table salt is a compound of these two elements whose atomic numbers are?(*metal nonmetal*)
  - 12 & 17
  - 11 & 17
  - 11 & 7
  - 17 & 11