**Topics: Metals, Nonmetals, Metalloids Quiz**

Questions 1-3: Indicate whether each of the following would be a metal, nonmetal, or metalloid based on the information given. (2 pt each)

1. What type of element would be most likely to be used as a power cord in a lamp?
2. What type of element would be most likely to conduct electricity only when heated to several hundred degrees?
3. What type of element is strong enough to be used to make buildings and bendy enough to be made into trumpets?
4. List three properties of nonmetals: (6 pt)
5. What is the electron sea theory and how does it allow metals to be bendy? (3 pt)
6. Give one example of a metal, one example of a nonmetal, and one example of a metalloid. (3 pt)

