**Topics Covalent Compound Test**

1) What is the difference between the structure of an ionic compound and a covalent compound?

2) List three ways that the properties of covalent compounds differ from those of ionic compounds, and explain why they are different.

3) Describe what “polarity” is and how it is useful.

4) Why is the surface tension of a nonpolar compound much lower than that of a polar compound?

5) List three good uses for ionic compounds and three good uses for covalent compounds.

6) Define the following terms:

a) molecule:

b) nonpolar:

7) Why do polar compounds usually dissolve better in water than nonpolar ones?