**Covalent Compounds Properties Quiz Makeup**

1. Explain the molecular structure of covalent compounds (5 pt).
2. What’s the main difference in the process that occurs when an ionic compound melts than when a covalent compound melts? (5 pt)
3. If you had to tie a horse to a tree, would you use an ionic or covalent compound for the rope? Why? (5 pt)
4. If you had to construct a car, would you rather choose to make it from an ionic compound or a covalent compound? Explain your reasoning. (5 pt)
5. Explain why ionic compounds are not flammable. (5 pt)