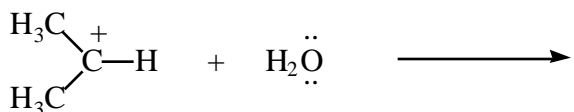
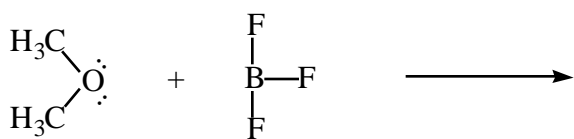
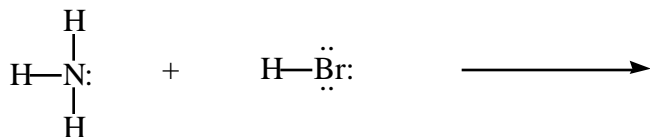


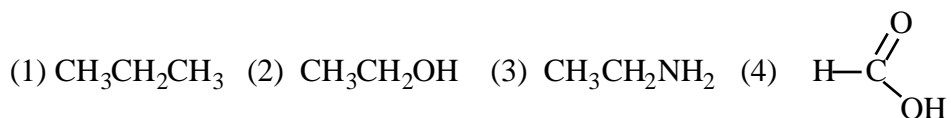
Chemistry 2521; Fall 2001; Sample Quiz 4 (Ch. 4)

Printed Name (Last, First) _____

1. (12) Complete each of the following **acid-base** (or **Lewis acid-base**) reactions (2 pts each). Use **curved arrows** to show the flow of electrons in each reaction (2 pts each).



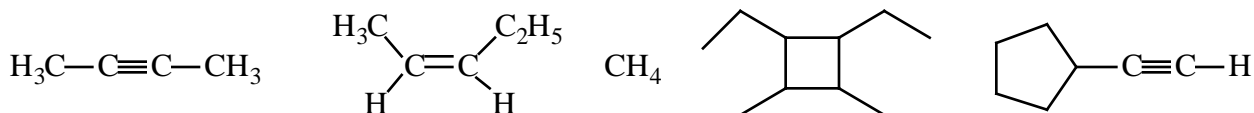
2. (4) Arrange the following compounds in order of decreasing acidity:



3. (3) Which one of the following compounds is the **strongest base**?



4. (3) Which one of the following compounds has the most **acidic C-H bonds**?



5. (3) Which one of the following compounds is a strong **Lewis acid**?

