

1)  $\text{R}-\text{OH}_2$  Alcohol

2)  $\begin{array}{c} \text{O} \\ || \\ \text{R}-\text{C}-\text{H} \end{array}$  Aldehyde

3)  $\begin{array}{c} \text{R} \quad \text{R} \\ \diagdown \quad / \\ \text{C}=\text{C} \\ / \quad \diagdown \\ \text{R} \quad \text{R} \end{array}$  Alkene

4)  $\text{R}-\text{C}\equiv\text{C}-\text{R}$  Alkyne

5)  $\begin{array}{c} \text{O} \\ || \\ \text{R}-\text{C}-\text{N}-\text{R} \\ | \\ \text{R} \end{array}$  Amide