

1. Which one of the following pairs contains a strong acid and a weak acid?

- (a)  $\text{HCl}$  and  $\text{NaOH}$
- (b)  $\text{MgCO}_3$  and  $\text{CH}_3\text{COOH}$
- (c)  $\text{NH}_3$  and  $\text{KOH}$
- (d)  $\text{HNO}_3$  and  $\text{H}_2\text{CO}_3$