Unit 7: Equilibria

Subunit 7.2: Bronsted-Lowry theory of acids and bases

Topical Question No: 1

- **34** In which reactions does NH₃ behave as a Brønsted-Lowry acid?
 - 1 $2NH_3 \rightarrow NH_2^- + NH_4^+$
 - **2** $HSO_4^- + NH_3 \rightarrow SO_4^{2-} + NH_4^+$
 - 3 $Ag^+ + 2NH_3 \rightarrow [Ag(NH_3)_2]^+$

Answer Key

1. Error