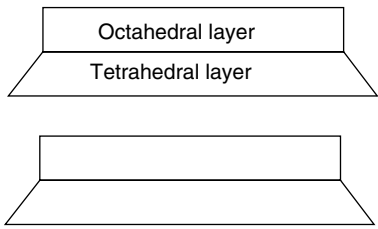
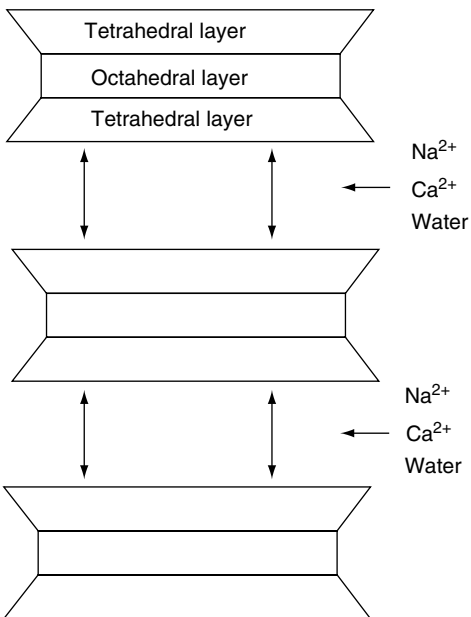


A

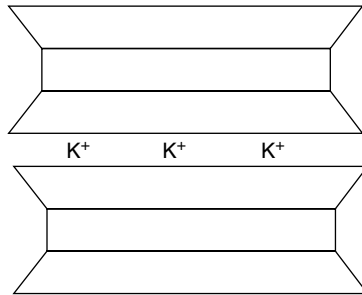
Two-layer clay: e.g., kaolinite

**B**

Three-layer clay: smectite

**C**

Three-layer clay: illite

**D**

Three-layer clay: chlorite

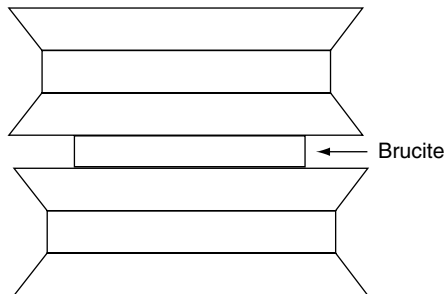


FIGURE 3.13. Schematic representations of the structures and interlayer chemistry of various clay minerals: (A) two-layer clays such as kaolinite, (B) the three-layer clay smectite, (C) the three-layer clay illite, and (D) chlorite.