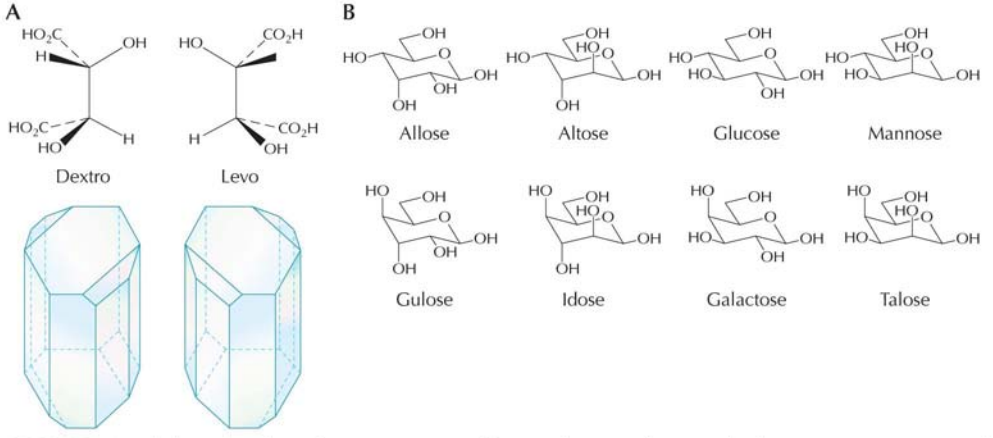

FIGURE 2.5. (*A*) Molecules of paratartaric acid can take two forms, which are mirror images of each other (i.e., stereoisomers). Crystals of each form show the same mirror-image asymmetry. (*B*) Glucose contains four asymmetric carbon atoms and so can be found in $2^4 = 16$ stereoisomers. Only the eight "D" forms are shown here; the other eight "L" forms are mirror images of these.

2.5, Adapted from Hunter G.K., *Vital Forces: The Discovery of the Molecular Basis of Life*, © 2000 Elsevier