**FIGURE 12.2** The ear, showing its three subdivisions—outer, middle, and inner.

**(b) Fully uncoiled cochlea**

**FIGURE 12.9** A cross section of the cochlea.

**FIGURE 12.10** The organ of Corti. (Adapted from Gulick, 1971.)

**FIGURE 12.16** A perspective view of an uncoiled cochlea, showing how the basilar membrane gets wider at the helicotrema end of the cochlea. The spiral lamina is a supporting structure which makes up for the basilar membrane’s difference in width at the stapes and helicotrema ends of the cochlea. (From Schubert, 1980.)