



FIGURE 9.8. Regeneration in the amphibian eye. (A) Normal eye showing the lens and pigmented iris. (B) Animal in which the lens has been ablated (removed), but the iris is still present. A week after the ablation, cells at the edge of the iris dedifferentiate and proliferate, then begin forming a small, new lens (C), which eventually grows into a normal-looking lens (D) about a month after the ablation.

9.8, adapted from Reyer R.W., *Q. Rev. Biol.* **29**: 1–46, © 1954 University of Chicago Press