

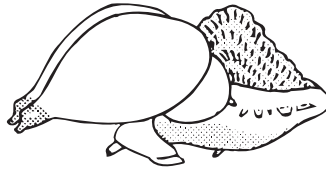
Chapter 33 Comparing Chordates

Vocabulary Review

Labeling Diagrams Study the diagrams of the vertebrate brains below. Then, write the vertebrate group to which each brain belongs.



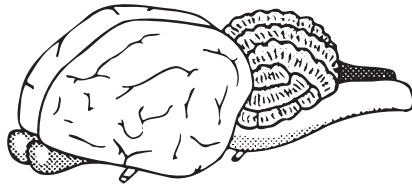
1. _____



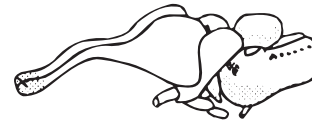
2. _____



3. _____



4. _____



5. _____

Multiple Choice In the space provided, write the letter of the answer that best completes each sentence or answers the question.

- _____ 6. Which of the following best describes a notochord?
 - a. develops into gills in fishes
 - b. is a flexible, supporting structure
 - c. is dorsal and hollow
 - d. extends posterior to the anus
- _____ 7. The rapid diversification of species as they adapt to new conditions is
 - a. adaptive radiation.
 - b. divergent evolution.
 - c. convergent evolution.
 - d. homeostasis.
- _____ 8. Which of the following is NOT true about ectotherms?
 - a. The environment determines their body temperature.
 - b. These animals have low metabolic rates.
 - c. Examples include birds and mammals.
 - d. Examples include reptiles, fishes, and amphibians.
- _____ 9. Endotherms get rid of excess heat by
 - a. seeking shelter in underground burrows.
 - b. basking in the sun.
 - c. fluffing up feathers.
 - d. panting or sweating.
- _____ 10. Alveoli are located in the
 - a. digestive system.
 - b. brain.
 - c. circulatory system.
 - d. lungs.