

● Segmented Worms

Check (✓) the statements that agree with the textbook.

- _____ 1. The lungs of worms are directly related to the gills of mollusks.
- _____ 2. Setae are the bristle-like structures on the outside of an earthworm's body.
- _____ 3. Worms and leeches are in the phylum Annelida.
- _____ 4. Five pairs of aortic arches pump blood through an earthworm's body.
- _____ 5. Leeches only feed on the blood of humans.
- _____ 6. The earthworm nerve cord connects the crop to the intestine.
- _____ 7. The gizzard is a muscular structure that grinds soil.
- _____ 8. Earthworms have an open circulatory system.
- _____ 9. The crop of an earthworm is a sac used for storage.
- _____ 10. Mollusks and segmented worms probably share a common ancestor.
- _____ 11. Earthworms have two blood vessels that run along the sides of the body.
- _____ 12. The earthworm intestine is called a setae.
- _____ 13. Leeches secrete a substance to keep blood from clotting.
- _____ 14. Every segment of an earthworm is different from all the other segments.
- _____ 15. The first stage of development in both the mollusks and the segmented worms is a structure called a larva.

Complete the following sentences using appropriate words from the textbook.

- 16. The earthworm uses its _____ to grind the soil it eats.
- 17. The body of an earthworm is divided into more than 100 _____.
- 18. Leeches use two _____ to attach to an animal.
- 19. An earthworm stores soil in its _____.
- 20. The earthworm's two long blood vessels meet at the organism's _____.
- 21. An earthworm can cling to the soil with its _____.
- 22. The _____ is the best evidence that mollusks and segmented worms share a common ancestor.