

CHAPTER

31

VOCABULARY

Arthropods

Write the correct term from the list below in the space next to its definition.

appendages	Malpighian tubules	spinneret	thorax
cephalothorax	mandible	spiracle	tracheae
chelicerae	pedipalps		

- _____ 1. structures that extend from the body wall
- _____ 2. the midbody region
- _____ 3. head fused with thorax
- _____ 4. network of tubes through which arthropods respire
- _____ 5. structure through which air from outside of the arthropod's body passes
- _____ 6. excretory system of arthropods
- _____ 7. mouthparts of the subphylum Chelicerata
- _____ 8. pairs of appendages modified to handle prey
- _____ 9. secretes strands of silk
- _____ 10. chewing mouthpart of subphylum Uniramia

In the space provided, write the letter of the description that best matches the term or phrase.

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| _____ 11. molting | a. the role played by an individual in a colony |
| _____ 12. metamorphosis | b. the physical change of a young insect into an adult |
| _____ 13. chrysalis | c. a young insect that looks like a small wingless adult |
| _____ 14. pupa | d. larval form of crustacean |
| _____ 15. nymph | e. stage in metamorphosis during which a young insect becomes an adult |
| _____ 16. caste | f. a protective capsule |
| _____ 17. nauplius | g. periodic shedding of exoskeleton |
| _____ 18. compound eye | h. small marine crustacean |
| _____ 19. krill | i. made of thousands of individual units |

