Unit C Chapter 4 Review Question Answers

1. invertebrate with a strong muscular foot and a mantle
2. lobster, insect, spider
3. echinoderm
4. lives and grows while remaining in one place
5. an immature, or early, stage of life for an organism, in which it may look different from the adult form
6. process of physical transformation as an organism matures from one stage of life to the next
7. mealworm, larva, softshell crabs, cicada
8. insect
9. d
10. a
11. a
12. d
13. b
14. c
15. b
16. a
17. The egg hatches into a larva. The larva eats, grows, and becomes a pupa. During the pupa stage, the animal may not move or eat. The final stage is the adult stage
18. Allows for attachment of muscles and provides animal with protection; can be heavy, impair movement, or cause periods of vulnerability when some animals move or grow and molt
19. A spider is an arachnid. Insects, arachnids, and crustaceans are examples of a large group of invertebrates called arthropods.