Name: _____

Date: _____ Grade: _____

SECTION QUIZ 5-3



Remember:
Score an average of 85% or higher on all three quizzes, and you may be exempt from the chapter test!



Congratulations! You have completed this section!
Answer the following questions to test your understanding of the material. When you are finished, hand in your quiz to your teacher. Each answer is worth 2.1 points.

Multiple Choice: Choose the correct answer.

1. Animals can produce _____ amino acids.
   (a) essential
   (b) eleven
   (c) twenty
   (d) zero

2. Of the following characteristics, which is unique to all mammals? _____
   _____
   (a) cold-blooded
   (b) four-chambered heart
   (c) covered with body hair
   (d) provide milk for their young

3. All of the following describe primates, **EXCEPT**: _____.
   (a) forward facing eyes
   (b) opposable thumbs
   (c) broad shoulders
   (d) high intelligence

4. Which of the following is the correct order of classification of living things? _____
   _____
   (a) kingdom, phylum, class, order, family, genus, species
   (b) kingdom, class, phylum, family, order, genus, species
   (c) kingdom, phylum, family, class, genus, order, species
   (d) kingdom, family, phylum, genus, class, order, species

5. People who have trouble digesting milk and milk products are: _____.
   (a) lactase intolerant
   (b) lactose intolerant
   (c) lactase tolerant
   (d) lactose tolerant

SECTION QUIZ 5-3

Matching:

6. _____ kangaroo	(a) flat grasslands of warm climates
7. _____ joey	(b) wild dog of Australia
8. _____ blue whale	(c) climbs trees, eats Eucalyptus leaves
9. _____ dingo	(d) mass of 150 tons, largest mammal
10. _____ rat kangaroo	(e) largest marsupial, hops on powerful hind legs
11. _____ koala	(f) young kangaroo offspring
12. _____ savanna	(g) smallest species of kangaroo
13. _____ wallaby	(h) medium sized species of kangaroo

Fill in the blank: Choose the correct word from the WORD BANK.

WORD BANK

umbilical cord	glucose	complete protein	koala
lactase	lactose	placental	partial protein
omnivore	amino acids	human	amino bases

14. _____ converts to glucose in the body, which produces energy.
15. The enzyme _____ is needed to digest milk sugar.
16. Proteins are composed of twenty _____.
17. A(n) _____ must contain nine amino acids.
18. A(n) _____ eats both plant and animal foods.
19. _____ mammals have a placenta.
20. A(n) _____ connects the navel of an unborn animal with the placenta of the mother.

Matching:

21. _____ mole	(a) an animal that eats insects
22. _____ shrew	(b) smallest mammal
23. _____ Tasmanian devil	(c) carry their babies in a stomach pouch
24. _____ South American bat	(d) burrows, eats constantly to maintain body temperature
25. _____ marsupials	(e) burrowing rodent, also known as a ground hog
26. _____ insectivores	(f) carnivorous, bad-tempered scavenger
27. _____ marmot	(g) shortest lifespan of any mammal

SECTION QUIZ 5-3

True or False: Write the correct answer.

28. _____ Most mammals native to Australia are marsupials.
29. _____ Nutrients and wastes are exchanged between a fetus and the mother at the placenta.
30. _____ A mammal immediately after birth is called a fetus.
31. _____ Bats are divided into two groups based on whether they eat fruit or vegetables.
32. _____ Breast-fed human babies are usually smarter, healthier, and less susceptible to diseases than bottle-fed babies.
33. _____ About half of all mammals are rodents.

Matching: Match each mammal with the appropriate habitat.

34. _____ polar bear	(a) arctic
35. _____ bat	(b) underground
36. _____ mole	(c) desert
37. _____ camel	(d) ocean
38. _____ sperm whale	(e) mountains
39. _____ mountain goat	(f) caves

Multiple Choice: Choose the correct answer.

40. Only _____ of the _____ species of mammals lay eggs.
    (a) 2,000; 5,000
    (b) 5,000; 10,000
    (c) 5; 10,000
    (d) 2; 5,000

41. The only marsupial native to North America is the: _____.
    (a) kangaroo
    (b) opossum
    (c) rat kangaroo
    (d) marmot

42. A nocturnal animal is active: _____.
    (a) only during the day
    (b) all day and all night
    (c) only during the night
    (d) while non-nocturnal animals hibernate

43. The virus that causes AIDS is known as: _____.
    (a) VIH (c) HVI
    (b) IHV (d) HIV

SECTION QUIZ 5-3

Complete the Life Principles:

44. *"Milk the cow which is _____. Why pursue the one that runs away?"*
45. *"_____ is as the flash of a firefly in the night, the breath of the buffalo in winter time."*
46. *"Without _____ and experiment, the mind goes astray after phantoms and appearances."*
47. *"The closer we get to know the creatures around us, the clearer is the understanding we obtain of (nature's) _____ and system."*
48. *"Hard-won _____ are sweet."*