Name: _____

Date: _____ Grade: _____

SECTION QUIZ 2-1



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 2.0 points.

Matching: Choose the habitat for each fish (responses may be used more than once).

1. _____ sharks
2. _____ piranhas
3. _____ American eels
4. _____ Pacific salmon
5. _____ bass
6. _____ crappie

(a) saltwater

(b) freshwater

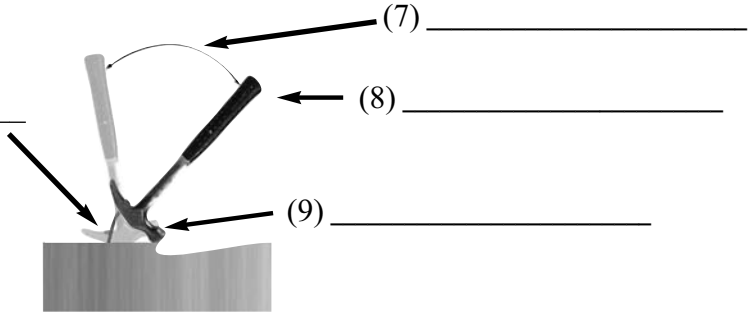
(c) freshwater except during spawning season

(d) saltwater except during spawning season

(e) freshwater and saltwater at will

Label the lever, and fulcrum, resistance and effort in the illustration below for #7-10.

10. _____



Matching: Choose the eating habits of each category of animal.

11. _____ carnivores
12. _____ herbivores
13. _____ omnivores

(a) eat only plants

(b) eat both meat and plants

(c) eat only meat

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Multiple Choice: Choose the correct answer.

14. Which principle is accurate about using a lever? _____

_____

(a) The shorter the lever, the less the resistance.
(b) The longer the lever, the greater the resistance.
(c) The longer the lever, the less the resistance.

15. Which item is **NOT** an example of a lever? _____

(a) long ramp (b) handle on a dolly (c) hammer handle

16. How does a ramp make work easier? _____

_____

(a) A ramp reduces the force necessary to move upward an object.
(b) A ramp reduces the weight of an object.
(c) A ramp allows a dolly to roll smoothly.

17. What type of simple machine is a screwdriver? _____

(a) inclined plane (b) wheel and axle (c) lever

18. How does a screwdriver make work easier? _____

_____

(a) When force is applied to the handle of a screwdriver, the shaft turns, reducing the effort required by a person.
(b) A screwdriver allows electricity to flow better.
(c) The handle of a screwdriver is rubber and reduces the possibility of electric shock.

19. Contrast conductors and insulators in relation to electricity. _____

_____

(a) Conductors do not allow electricity to flow easily; insulators allow electricity to flow easily.
(b) Conductors require less applied force than do insulators.
(c) Conductors allow electricity to flow easily; insulators do not allow electricity to flow easily.

20. Which of the following is **NOT** true of turtles? _____

(a) They are reptiles.
(b) They are invertebrates
(c) They have lungs.
(d) They hatch from eggs.
(e) They are omnivores.
(f) They have shells.

21. Food poisoning is a result of: _____.

(a) carefully washing your hands before eating
(b) thoroughly cooking your food
(c) ingesting food contaminated by bacteria

22. Which type of ramp reduces the amount of work required to lift up an object? _____

(a) short ramp (b) long ramp (c) no ramp

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SECTION QUIZ 2-1

23. Which statement explains the relationship between the density of water and the density of an object placed in water? _____

_____

(a) If an object is denser than water, the object will float; if an object is less dense than water, the object will sink.
(b) If an object is denser than water, the object will sink; if an object is less dense than water, the object will float.
(c) Water absorbs the density of any object placed into water; therefore, the object becomes as dense as the water.

True or False: Write the correct answer.

24. _____ A lever is a bar that turns or pivots on a fulcrum.
25. _____ A fulcrum is a fixed point on a lever.
26. _____ The density of an object is its mass in relation to the volume.
27. _____ During sleep, mental activity stops unless a person dreams.
28. _____ Most fish can survive in both fresh and saltwater.

Matching: Choose the correct contamination for each condition.

29. _____ staphylococcus
30. _____ E-coli
31. _____ Trichinosis
32. _____ botulism
33. _____ salmonella

(a) grows in improperly canned foods
(b) grows in foods not properly kept hot or cold but left at room temperature
(c) worm contamination in undercooked pork
(d) associated with contaminated live animals and unwashed hands
(e) occurs in undercooked beef

For questions #34-45, place an "S" beside each creature that is a type of non-poisonous snake. If the snake is poisonous, use the letter "P." Leave other categories blank.

34. _____ Anaconda
35. _____ Crappie
36. _____ Water moccasin
37. _____ Copperhead
38. _____ Boa Constrictor
39. _____ Camouflage
40. _____ Amphibian
41. _____ Conductor
42. _____ Minnow
43. _____ Python
44. _____ Rattlesnake
45. _____ Coral snake

Complete the Life Principles.

46. *"Do not let _____ stop you from learning new things."*
47. *"Sometimes, success depends not on how hard you work, but on how _____ you work."*
48. *"Wise people take advantage of right _____."*
49. *"_____ people take time to be careful."*
50. *"Fear is healthy if it causes us to be _____."*

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