SECTION QUIZ 1-1



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 1.72 points.

Multiple Choice: Choose the correct answer.

1. The word meaning *living things* is: _____.
   (a) nerves (b) cells (c) organisms (d) metabolism

2. The basic building blocks of all living things are: _____.
   (a) cells (b) muscles (c) organisms (d) nerves

3. Activities that enable organisms to survive are called: _____.
   (a) cell structure (b) life processes (c) metabolism (d) organic activities

4. Your body's communication system, your central nervous system, is made up of: _____.
   (a) muscles
   (b) brain and spinal cord
   (c) brain and muscles
   (d) brain cells

5. The endocrine system is a system of glands that produce: _____.
   (a) blood (b) hormones (c) energy (d) tissues

6. The usable food in the small intestine is absorbed into the: _____.
   (a) liver (b) large intestine (c) bloodstream (d) stomach

7. To *contract* a muscle would mean to _____ it.
   (a) strain (b) shorten (c) lengthen (d) exercise

8. The best sources of calcium include: _____.
   (a) milk and corn bread
   (b) bread and butter
   (c) milk and greens
   (d) milk and fruit

9. The primary function of the teeth is to: _____.
   (a) moisten the food with saliva
   (b) add bile
   (c) break the food into smaller pieces
   (d) shred meat

10. With what product did Dr. Louis Pasteur develop the process of pasteurization? _____
    (a) water (b) corn bread (c) milk (d) grass

©Copyright 2005, Paradigm Accelerated Curriculum

SECTION QUIZ 1-1

Matching:

11. _____ Reflex
12. _____ Hormones
13. _____ Skeleton
14. _____ Food

(a) chemical messengers
(b) framework
(c) energy source
(d) seed becomes a tree
(e) blinking your eyes

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

WORD BANK

water	skeletal	pituitary	adrenal	brain	digestive
thyroid	vital	endocrine	muscular	energy	wastes

15. Your _____ system consists of over 600 major muscles.
16. The _____ has three parts, each with a specific function.
17. The _____ gland produces several distinct hormones, one being the growth hormone.
18. The muscular system functions to support and move the _____ system.
19. Holding _____ in your body is hazardous to your health.
20. The _____ gland controls how cells release energy.
21. The _____ gland governs the body's response to stress.
22. The central nervous system and the _____ system work closely together to regulate body functions.
23. Your heart, brain and lungs are some of your _____ organs, without which you cannot live.
24. Your _____ system processes food you eat to be used by your cells as fuel.

Matching:

25. _____ Metabolism
26. _____ Respiration
27. _____ Cerebrum
28. _____ Cerebellum
29. _____ Spinal cord
30. _____ Brain stem
31. _____ Dr. Benjamin Carson
32. _____ Dr. Louis Pasteur

(a) called greatest biologist of all time, discovered germs as a cause of much disease, invented process of sterilization
(b) largest part of human brain, controls thinking and decision-making
(c) chemical/physical changes in an organism that produce energy and maintain life
(d) coordinates your muscle movements
(e) connects spinal cord to brain, controls automatic body activities
(f) raised by poor, uneducated, single mother; became a great neurosurgeon
(g) long, rope-like nerve cells extending down inside your vertebrae
(h) exchange of oxygen and carbon dioxide, breathing

©Copyright 2005, Paradigm Accelerated Curriculum

SECTION QUIZ 1-1

True or False: Write the correct answer.

33. _____ Strained muscles can best be prevented by eliminating one's exercise program.
34. _____ Digestion begins in the mouth.
35. _____ Illegal drug use, including alcohol and tobacco, can destroy brain cells.
36. _____ Your skeleton helps protect your vital organs.
37. _____ Your skeleton is made up of over 200 bones in all shapes and sizes.
38. _____ The system designed for processing the foods you eat into useable fuel is the circulatory system.
39. _____ The best sources of calcium include green vegetables and milk.

Matching:

40. _____ ligaments	(a) backbones, protect spinal cord
41. _____ tendons	(b) connective tissue: ears, nose, joints
42. _____ cartilage	(c) connect bone to bone at joints
43. _____ joints	(d) food tube from throat to stomach
44. _____ vertebrae	(e) houses solid wastes to be eliminated
45. _____ small intestine	(f) tough bands, connect muscle to bone
46. _____ large intestine	(g) where most digestion takes place
47. _____ esophagus	(h) where bones meet in skeletal system, allow movement

Fill in the blank: Name the life processes common to all organisms.

48. G _____
49. R _____
50. O _____
51. R _____
52. R _____
53. R _____

Complete the Life Principles.

54. *"_____ is like money. You can use it wisely or spend it carelessly. But once its gone, its gone."*
55. *"A well thought-out response is usually the _____."*
56. *"You are as strong as your _____."*
57. *"No _____, no gain."*
58. *"_____ is food for the brain."*

©Copyright 2005, Paradigm Accelerated Curriculum