

# 1

Name \_\_\_\_\_

## Chapter Test

# A Growing and Changing Body

Match the words below to the definitions. Write the correct letters on the lines to the left of the sentences.

a system

b capillaries

c tendons

d ligaments

e puberty

f cell

g joint

h heredity

i tissue

j organ

- \_\_\_\_\_ 1. Place where bones fit together
- \_\_\_\_\_ 2. A group of organs working together to do a job
- \_\_\_\_\_ 3. Strong bands of tissue attaching bones at joints
- \_\_\_\_\_ 4. A group of tissues working together to do a job
- \_\_\_\_\_ 5. Passing of traits from parents to children
- \_\_\_\_\_ 6. Groups of cells that look alike and work together
- \_\_\_\_\_ 7. Physical changes during adolescence
- \_\_\_\_\_ 8. The basic unit of structure of all living things
- \_\_\_\_\_ 9. Strong, flexible bands of tissue that attach muscles to bones
- \_\_\_\_\_ 10. Tiny blood vessels connecting arteries and veins

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Write the letter of the best answer on the line at the left.

- \_\_\_\_\_ 11. A reflex action involves the spinal cord but not the \_\_\_\_\_.  
A ligaments    B brain    C neurons    D tendons
- \_\_\_\_\_ 12. The time before birth is called the \_\_\_\_\_ period.  
F heredity    G puberty    H prenatal    J adolescence
- \_\_\_\_\_ 13. The stomach, pancreas, and small intestine are parts of the \_\_\_\_\_ system.  
A nervous    B endocrine    C circulatory    D digestive
- \_\_\_\_\_ 14. As you grow, the way your body, talents, and other traits develop depends on heredity and your \_\_\_\_\_.  
F diaphragm    G environment    H nephrons    J alveoli
- \_\_\_\_\_ 15. The acids in your \_\_\_\_\_ break down food.  
A stomach    B esophagus    C trachea    D lungs

Underline the term that makes each statement false. Choose the correct term from the list below, and write it in the blank following the statement.

traits    concrete    lungs    nervous    more than

16. The human life cycle has only one growth spurt. \_\_\_\_\_
17. The stomach and alveoli are parts of the respiratory system. \_\_\_\_\_
18. The body's coordination systems include the skeletal, muscular, and endocrine systems. \_\_\_\_\_
19. Inherited hormones can make family members look alike. \_\_\_\_\_
20. Solving problems involving real objects you can see and touch is called abstract thinking. \_\_\_\_\_

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**21.** How are the circulatory and digestive systems alike? How are they different? Use the term *transport* in your explanation.

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**22.** Explain the meanings of the terms *adolescence* and *puberty*.

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**23.** Describe the relationship between glands, hormones, and certain body functions, such as growth.

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**24.** Explain how the alveoli and capillaries are similar. Tell what system each belongs to.

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**25.** Describe the difference between a nephron and a neuron. Tell what system each belongs to and what each does.

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