

**Content Practice A**

**LESSON 1**

**The Skeletal System**

**Directions:** On each line, write the term from the word bank that correctly completes each sentence. Each term is used only once.

- |               |              |            |           |          |
|---------------|--------------|------------|-----------|----------|
| arthritis     | bones        | calcium    | cartilage | compact  |
| growth plates | hinge        | joints     | ligaments | movement |
| organs        | osteoporosis | periosteum | pivot     | red      |
| spongy        | support      | vitamin D  | yellow    |          |

**The Skeletal System**

The more than two hundred (1.) \_\_\_\_\_ of the skeletal system give us (2.) \_\_\_\_\_ and (3.) \_\_\_\_\_ and protect our internal (4.) \_\_\_\_\_. There are two kinds of bone tissue— (5.) \_\_\_\_\_ and (6.) \_\_\_\_\_. There are also two kinds of bone marrow— (7.) \_\_\_\_\_ and (8.) \_\_\_\_\_. The ends of bones are protected by a flexible tissue called (9.) \_\_\_\_\_. Other parts of bones are covered with a membrane called (10.) \_\_\_\_\_.

In children and teens, new bone is formed in regions known as (11.) \_\_\_\_\_. The places where bones meet are called (12.) \_\_\_\_\_. Three movable types of these are ball-and-socket, (13.) \_\_\_\_\_, and (14.) \_\_\_\_\_. Bones are joined together with stretchy tissues called (15.) \_\_\_\_\_. Diseases of the bones include (16.) \_\_\_\_\_ and (17.) \_\_\_\_\_. Bones require a diet that is rich in (18.) \_\_\_\_\_ and (19.) \_\_\_\_\_ to stay healthy.

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**Content Practice B**

**LESSON 1**

# The Skeletal System

**Directions:** Answer each question on the lines provided.

1. What are the four main functions of the skeletal system?

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2. What are the two kinds of bone tissue, and where are they located?

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3. What are the two types of bone marrow, and what is a function of each type?

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4. What is cartilage, and what does it do?

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5. What is periosteum, and what does it do?

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6. What are three kinds of movable joints?

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7. What are the two important bone diseases mentioned in the lesson?

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