

Skeletal System Quiz

Biology · Answer Key · 8 Questions

1. What is the main function of the skeletal system?

A) Support and movement

- B) Digestion
- C) Breathing
- D) Thinking

2. What is the hard, outer layer of bone called?

A) Periosteum

- B) Marrow
- C) Cartilage
- D) Ligament

3. What is the soft tissue inside bones that produces blood cells called?

A) Bone marrow

- B) Cartilage
- C) Periosteum
- D) Ligament

4. Which mineral is primarily stored in bones?

A) Calcium

- B) Iron
- C) Potassium
- D) Sodium

5. What connects bones to other bones at joints?

A) Ligaments

- B) Tendons
- C) Muscles
- D) Cartilage

6. Which type of tissue cushions joints and allows for smooth movement?

A) Cartilage

- B) Ligaments
- C) Tendons
- D) Bone marrow

7. The skull protects which vital organ?

A) Brain

B) Heart

C) Lungs

D) Stomach

8. The rib cage protects which vital organs?

A) Heart and Lungs

B) Liver and Kidneys

C) Brain and Spinal Cord

D) Stomach and Intestines