

The Human Skeletal System

Biology · Answer Key · 10 Questions

1. From which language does the word 'skeletal' originate?

- A) Latin
- B) Greek**
- C) French
- D) German

2. Approximately what percentage of body mass is accounted for by the skeleton?

- A) 5%
- B) 10%
- C) 20%**
- D) 50%

3. What structures hold the skeleton together at the joints?

- A) Muscles
- B) Tendons
- C) Ligaments**
- D) Cartilage

4. Which part of the body is protected by the skull?

- A) Heart
- B) Lungs
- C) Brain**
- D) Stomach

5. What protects the spinal cord?

- A) Ribs
- B) Vertebrae**
- C) Skull
- D) Pelvis

6. Which organs are protected by the rib cage?

- A) Brain and spinal cord
- B) Stomach and liver
- C) Heart and lungs**
- D) Kidneys and bladder

7. Where are muscles primarily attached in the body?

- A) To other muscles
- B) To the skin
- C) To the bones**
- D) To the nerves

8. What allows the body to move by connecting two or more bones?

- A) Ligaments
- B) Joints**
- C) Tendons
- D) Marrow

9. Where are red and white blood cells produced?

- A) Bone marrow**
- B) The heart
- C) The liver
- D) The lungs

10. Which minerals are stored in bone tissue?

- A) Iron and Zinc
- B) Calcium and Phosphorus**
- C) Magnesium and Sodium
- D) Potassium and Iodine