

Name _____

Bones in Motion: How the Skeletal System Fuels Movement

Multiple Choice Questions

1. What is the function of joints in the skeletal system?
 - a) To provide color to bones
 - b) To reduce the weight of bones
 - c) To enable movement between bones
 - d) To produce blood cells

2. What connects muscles to bones in the human body?
 - a) Tendons
 - b) Cartilage
 - c) Ligaments
 - d) Synovial fluid

3. What is a lever system, and how does it relate to the skeletal system?
 - a) A rigid bar used in construction
 - b) A system of ropes and pulleys
 - c) A mechanical device for lifting objects
 - d) A system involving bones, joints, and muscles that enhances mechanical advantage

4. Which part of the skeleton protects the brain?
 - a) Ribcage
 - b) Spine
 - c) Skull
 - d) Pelvis

5. What adaptation in the skeleton supports walking and running in humans?
 - a) Long, curved claws
 - b) Webbed feet
 - c) Strong wings
 - d) Pelvis, leg bones, and feet structure

