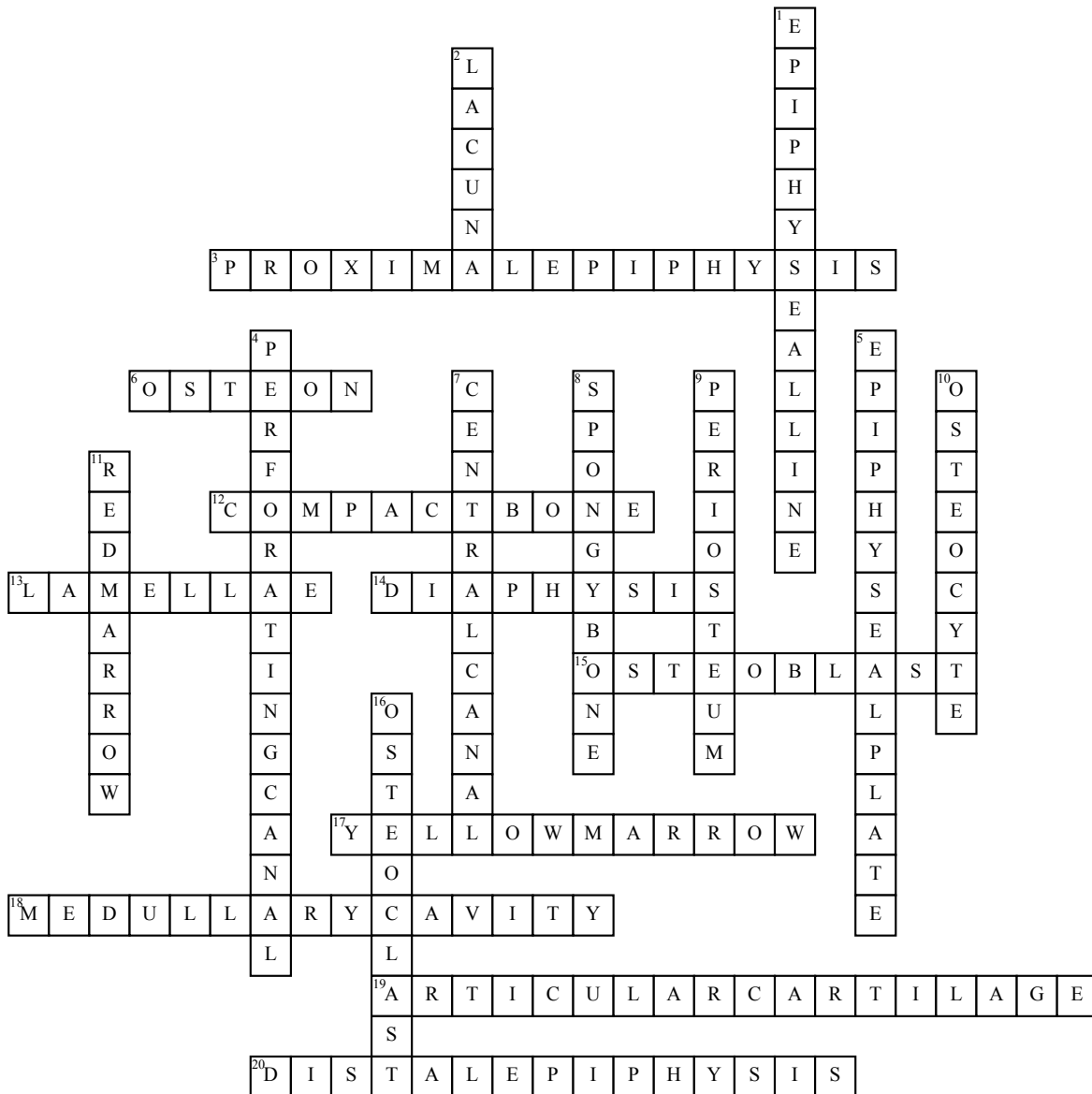


Long Bones



Across

3. enlarged terminal part of bone near the center of the body
 6. fundamental functional unit of compact bone; basic unit
 12. dense bone where the bony matrix is filled with ground substance
 13. thin layer or platelike tissue found in bone tissue
 14. shaft or central part of a long bone
 15. bone-forming cell
 17. fatty bone marrow; found at end of long bones

18. central part of bone shaft where red and yellow bone marrow is stored
 19. connective tissue that covers articular surface of bones
 20. enlarged terminal part of bone further from body

Down

1. line of long bone where growth occurs
 2. cavity or depression in bone
 4. canals in bone through which blood vessels pass
 5. hyaline cartilage plate at the end of a long bone

7. canal that runs through the spinal cord and ventricles of the brain
 8. bone that is highly vascular and contains red marrow
 9. dense layer of vascular connective tissue that envelopes long bones
 10. mature bone cell
 11. required for formation of red blood cells
 16. cell that breaks down bone and is responsible for bone resorption