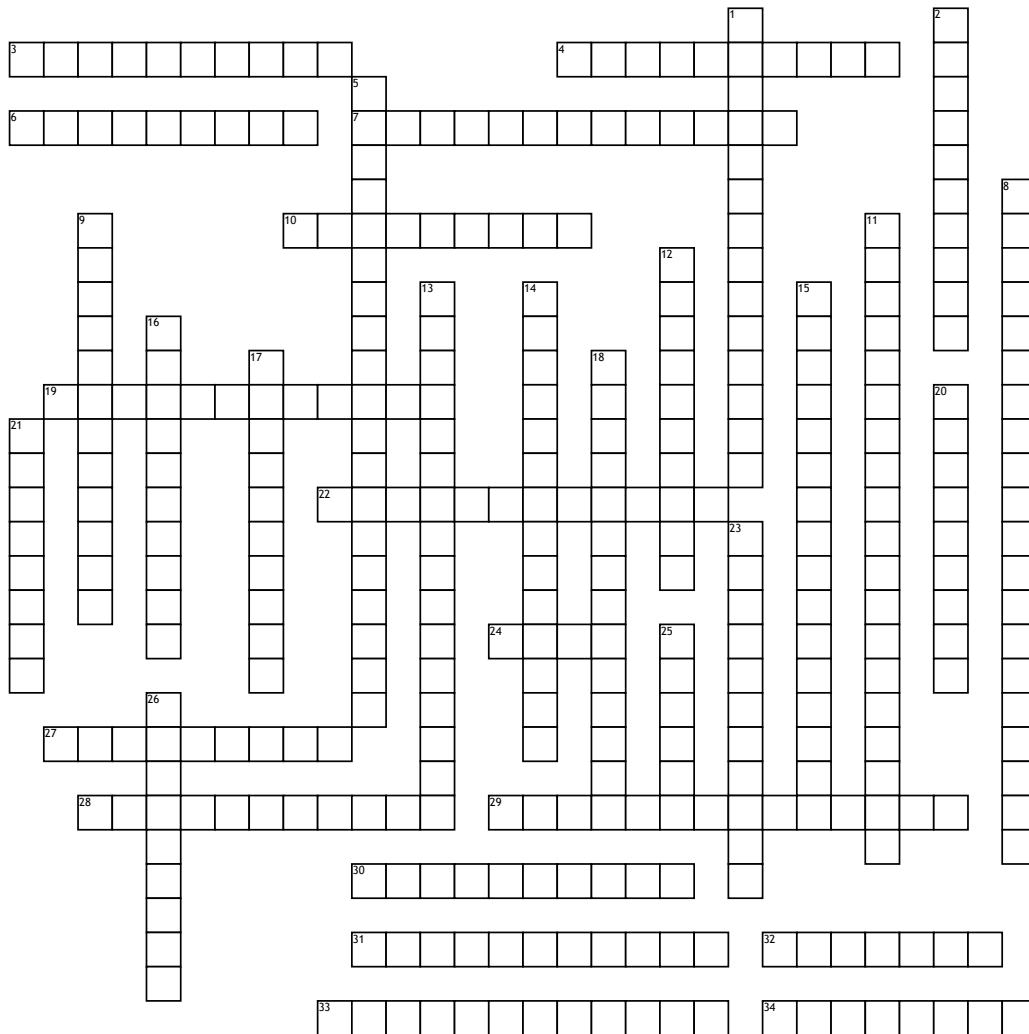


Skeletal System



Across

- 3. External surface of entire bone covered and protected by glistening, white, double layered membrane
- 4. Looks like a honey comb of small needle like or flat pieces called trabecula
- 6. Shaft forming the long axis of bone
- 7. forms long axis of body; includes rib cage and bones of skull.
- 10. Bone ends; compact bone forms interior.
- 19. Runs through the core of each osteon; contains small blood vessels and nerve fibers
- 22. A group of diseases in which bone resorption out pace bone deposit
- 24. Blood levels of uric acid rise excessively; sometimes deposits needle- shaped urate crystals.
- 27. Mature bone cell
- 28. Bone that looks smooth and solid to the naked eye
- 29. Ossification in adults; includes bone deposit and bone resorption occurring at peritoneal and endosteal structure
- 30. The rounded end of one bone protrudes into a sleeve or ring composed of bone of another.

- 31. Bones joined by fibrous tissue; no joint cavity present.
 - 32. A disease in children; bowed legs and deformities of the pelvis, skull, and rib cage. There is not enough calcium deposits.
 - 33. An elongated bursa that wraps completely around a tendon subjected to friction.
 - 34. Band of regular fibrous tissue that connects bones
- Down**
- 1. joints where articulating bones are separated by a fluid containing joint cavity.
 - 2. Mature bone cell.
 - 5. two types synchondroses and symphyses
 - 8. Bones of upper and lower limbs and the girdles that attach the limbs to axial skeleton
 - 9. Articular surfaces have both concave and convex areas; shaped like a saddle.
 - 11. Chronic inflammatory disorder with insidious onset- autoimmune disease.
 - 12. A cylindrical projection of one bone fits into a trough-shaped surface on another. Permits flexion and extensions only.
 - 13. Most abundant cartilage type in human body.

- 14. The oval articular surface of one bone fits into a complementary depression in another.
- 15. Cartilage that supports external ear.
- 16. Bone destroying cells
- 17. The articular surfaces are essentially flat, and they allow only short slipping or gliding movements.
- 18. Cartilage with great tensile strength. occurs in sights that are subjected to heavy pressure
- 20. Describes over 100 different types of inflammatory or degenerative diseased that damage the joints.
- 21. Twisted or smashed bones
- 23. Forms the arterial portion of the cranium.
- 25. Flattened fibrous sacs lined with synovial membrane and containing a thin film of synovial fluid.
- 26. found within the cavities of spongy bone of long bones and dipole of flat bones.

Word Bank

Periosteum	Elastic Cartilage	Axial Skeleton	Hinge Joint	Compact bone
Fracture	Synovial Joints	Hyaline Cartilage	Rheumatoid-Arthritis	Diaphysis
Cartilaginous joints	Gout	Fibrocartilage	Central canal	Appendicular skeleton
Osteoblast	Red Marrow	Epiphyses	Osteoclast	Pivot joint
Tendon sheath	Osteoporosis	Frontal Bone	Spongy bone	Osteocyte
Rickets	Arthritis	Plane joint	Condyloid joint	Fibrojoints
ligament	Bursae	Bone remodeling	Saddle joints	