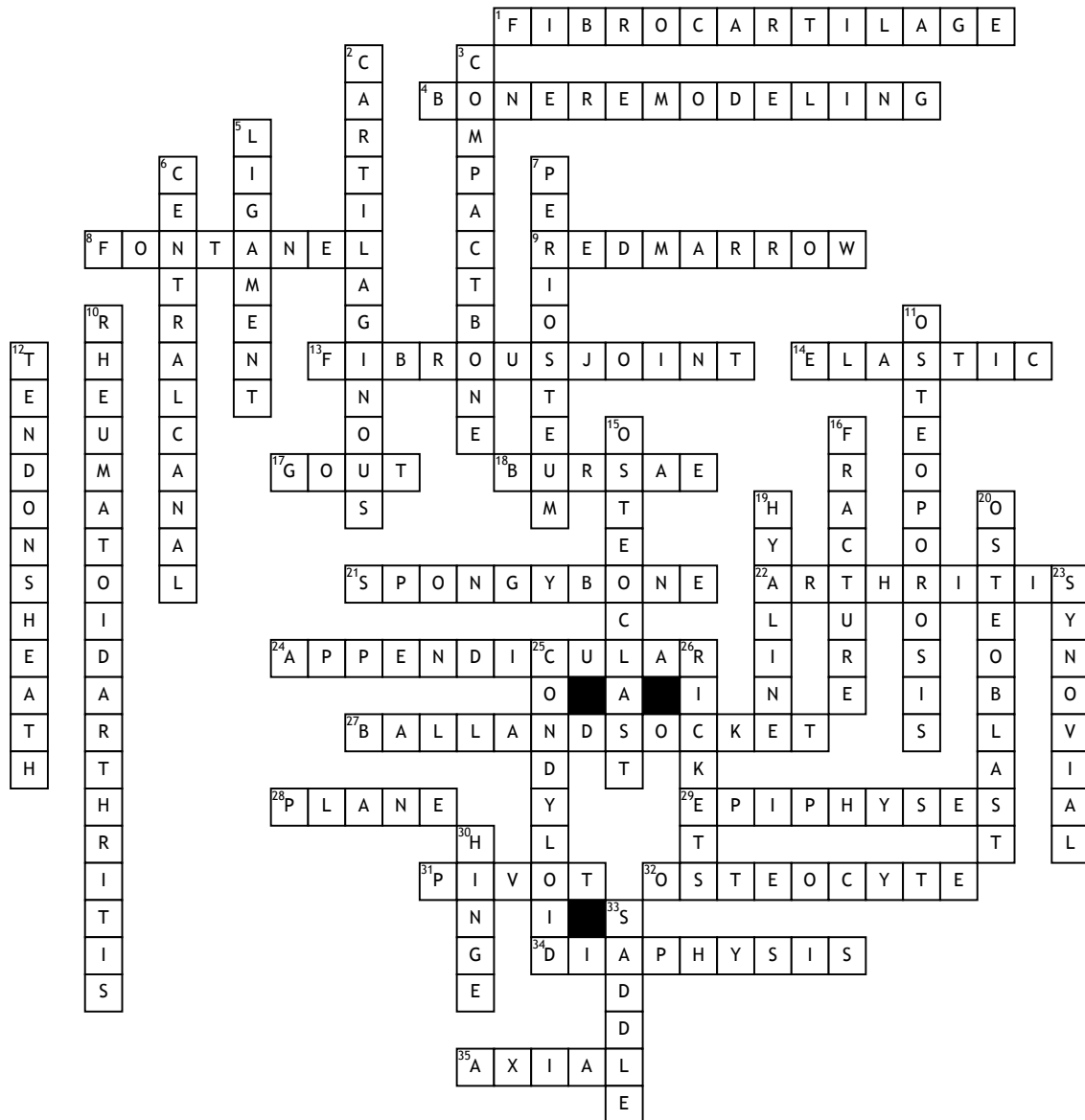


Skeletal System Vocabulary



Across

1. Most compressable type of cartilage
4. process involving bone formation and destruction in response to hormonal and mechanical factors
8. Fibrous membrane at angles of cranial bones that accomodate brain growth in the fetus and infant
9. Hematopoietic tissue
13. Bone joined without joint cavity
14. Type of cartilage with abundant elastic fibers
17. Urate crystals in the soft tissues of joints
18. Flattened fibrous sacs lined with synovial membrane
21. Internal layer of skeletal bone
22. Inflammation of the joints
24. Skeleton consisting of the bones of the upper and lower limbs, and the girdles
27. type of joint wher the spherical or hemispherical head o fone bone articulates with the cuplike socket of another

28. Type of joint where articular surfaces are essentially flat

29. Bone ends

31. Type of joint where rounded end of one bone protrudes into a sleeve or ring composed of another bone

32. Mature bone cell

34. The elongated shaft of a long bone

35. Skeleton that includes the bones of the skull, vertebral column, and rib cage

Down

2. type of joints where the articulating bones are united by cartilage

3. External layer of bone

5. Band of regular fibrous tissue that connects bone to bone

6. Runs through the core of osteons

7. Glistening white, double layered membrane that covers the external surface of bone

10. A chronic inflammatory disorder of joints

11. Increased softening of the bone

12. an elongated bursa the wraps around a tendon subjected to friction

15. Large cells that resorb or break down bone matrix

16. a break in a bone

19. The most abundant cartilage type in the body; provides firm support with some pliability

20. Bone forming cell

23. Freely movable joint exhibiting a joint cavity

25. Type of joint wher the oval articular surface of one bone fits into a complementary depression of another

26. Osteomalacia in children

30. type of joint where a cylindrical projection of one bone fits into a trough shaped surface on another

33. Type of joint that resemble condyloid joints but allow greater movement