

1. What name is given to the fluid found within joints:

2. _____ attach skeletal muscles to bones.

3. The lower jaw bone in the dog is termed the:

4. The equine diaphragm is innervated by this major nerve: _____, and is composed of this type of muscle: _____.

5. The majority of energy released by muscle mitochondria is used to produce:

6. When a muscle in the forearm of a dog contracts, the end of the muscle that is attached to the bone that moves the least is termed the _____.

7. During darkness, the pineal gland produces this hormone:

8. The football player tore his anterior cruciate ligament (ACL). This exact same ligament in the dog is termed the _____ (3 words).

9. Describe the location of intercostal muscles:

10. Indicate another name for the porcine ear drum:

11. This term means "the natural process of bone formation": _____

12. Upon dissection of the feline rear leg, you notice a small hole in the mid-shaft of the femur where a blood vessel travels to the interior of the bone. Name this hole: _____.

13. Indicate the one main function of plasma cells: _____

14. Name the group of vertebrae that are located immediately cranial to the lumbar vertebrae.