

1. Indicate the pituitary hormone that stimulates testosterone production by the bovine testis:
2. Steroids are universal the world around and they have a \_\_\_\_\_-ring chemical structure.
3. Indicate the organ that degrades steroid hormones:
4. Define ad-:
5. A normal dog will show an elevation in blood \_\_\_\_\_ in response to an ACTH challenge (injection).
6. Name 3 target tissues of testosterone in a 2,400 lb. Hereford bull (that Rod used to give neck rubs to).
7. Indicate the hormonal action of RU486:
8. What disorder in the cat could be treated by administration of radioactive iodine ( $^{131}\text{I}$ )?
9. During canine Addison's Disease, there is a deficiency in these adrenal hormones:
10. Indicate a neurohormone that is released by the canine posterior pituitary gland:
11. Indicate the vitamin that really is a hormone made by the feline kidney:
12. Indicate the functional unit of the mammary glands:
13. Feline insulin is produced by the \_\_\_\_\_ (tissue).
14. It has been determined that a dwarf calf has normal blood levels of growth hormone (GH). Knowing this fact, what is the likely cause of the dwarfism?