

Quiz #1

Print Name \_\_\_\_\_

1. The \_\_\_\_\_ is an important blood vessel that ensures that blood does not go to the lungs unnecessarily as the fetus is developing in the uterus.
2. In one enzymatic step, testosterone is converted to \_\_\_\_\_ in the canine prostate.
3. Define non-gravid:
4. Indicate the functional unit of the lungs.
5. If you collected 50 ml of heparinized equine blood, how many cc of plasma can you harvest?
6. Indicate the location and function of the mucociliary escalator.
7. Indicate the cardiac hormone that acts as a diuretic.
8. Erythropoiesis is regulated by \_\_\_\_\_ (EPO), which increases in the presence of hypoxia and regulates RBC production. EPO is released by the \_\_\_\_\_.
9. Senescent RBCs are removed primarily by macrophages in the \_\_\_\_\_.
10. When sensitized B cells encounter antigen, they divide and differentiate into plasma cells that produce:
11. When blood pressure increases, heart rate \_\_\_\_\_; when blood pressure decreases, heart rate \_\_\_\_\_.
12. Define micturition: