

PQ1c

1. The ductus arteriosus is an important blood vessel that ensures that blood does not go to the _____ unnecessarily as the fetus is developing in the uterus.
2. Gas exchange occurs in the _____, which are comprised of one-cell-layer-thick membranes.
3. Explain the function of the mucociliary escalator in swine.
4. Define hypoxemia:
5. Define hypoperfusion:
6. In general, what is another name for red blood cells?
7. Explain an all-or-none physiological response.
8. Platelets are produced in the bone marrow from _____.
9. _____ is one of the most common bleeding disorders of animals.
10. What is the hormonal action of an agonist?
11. Name the renal hormone that tells bone marrow to produce more RBCs.
12. _____ in large veins keep blood flowing back toward the heart.
13. Determine the gallons of blood in a 2,000 lb. bull.
14. The _____ is the main pacemaker of the ovine heart.