**The test is scheduled to take place on Wednesday May 30, 2018.**

**The test will be divided into four parts: Fill In (4 Questions), Multiple Choice (12 Questions), Labeling (3 Questions) and Written Response (4 Questions)**

**Chapter 34 “Circulatory, Respiratory and Excretory System” Study Guide**

1. What is Cilia?
2. How do platelets form blood clots? (Explain the process).
3. Define breathing.
4. What are the three kinds of blood vessels?
5. Arteries are composed of what three layers?
6. Define Pacemaker.
7. What are the components that make up the excretory system?
8. What are Nephrons?
9. Differentiate the process that occurs during inhalation vs exhalation.
10. Explain the passageway that air travels through in the respiratory system?
11. Define Pulse.
12. What are red blood cells, white blood cells, platelets and plasma?
13. How many chambers does the heart have?
14. Atrium vs Ventricle.
15. What is the function of the excretory, circulatory and respiratory system?
16. Differentiate between internal and external respiration.
17. Name three common excretory diseases. **Examples are Nephritis, Kidney Stones, Kidney Cancer, Urinary Track Blockage and Polycystic Kidney Disease.**
18. What are the four types of blood?