

Name_____ Date_____ Period_____

Heart Crash Course Note Taking Guide

[The Heart, Part 1 - Under Pressure: Crash Course Anatomy & Physiology #25](#)

1. What is the main role (concern) of the heart?
2. How many beats per day does the average heart beat?.
3. Where does most of the heart's mass lay in relation to the mid sternal line?
4. What is the sack that surrounds the heart called?
5. Fluid moves from areas of _____pressure to areas of _____pressure.
6. What is the inner partition of the heart called (dividing the heart in half)?
7. What are the four chambers of the heart?
8. What does each chamber of the heart have that keeps blood moving out but not back in?
9. What are the receiving chambers of the heart? What are the discharging chambers?
10. Why are the ventricles so much thicker than the atria?
11. What artery is the only one in the body that carries deoxygenated blood?

12. How many pulmonary veins take blood back to the heart from the lungs?
13. What is the loop that carries blood from the heart to the lungs then back to the heart called?
14. What do you need to avoid dying in minutes?
15. Where does the systemic loop begin? This is the loop that moves blood from the heart, throughout the body, and back to the heart.
16. What is a reason your systolic pressure could be too low?