

Human Physiology 110: Circulation Test Review

1. Define the following terms:

Circulation	heart	septum	atrium	ventricle	Valves
heartbeat	arteries	veins	capillaries	Aorta	blood
plasma	platelets	hemoglobin	antigens	antibodies	anemia
blood groups	leukemia	blood pressure	Pulmonary circulation		
atherosclerosis	heart attack	systemic circulation	red blood cells	White blood cells	
stroke	congenital heart disease		heart inflammation		

2. Complete the following:

Pg 394 Vocabulary Review: Matching #1-5, 7-8
: Applying Definitions # 1-10

Pg 395 Content Review: True or False #1-7
Concept Review: #1-7

Pg 395 Critical Thinking #2,5

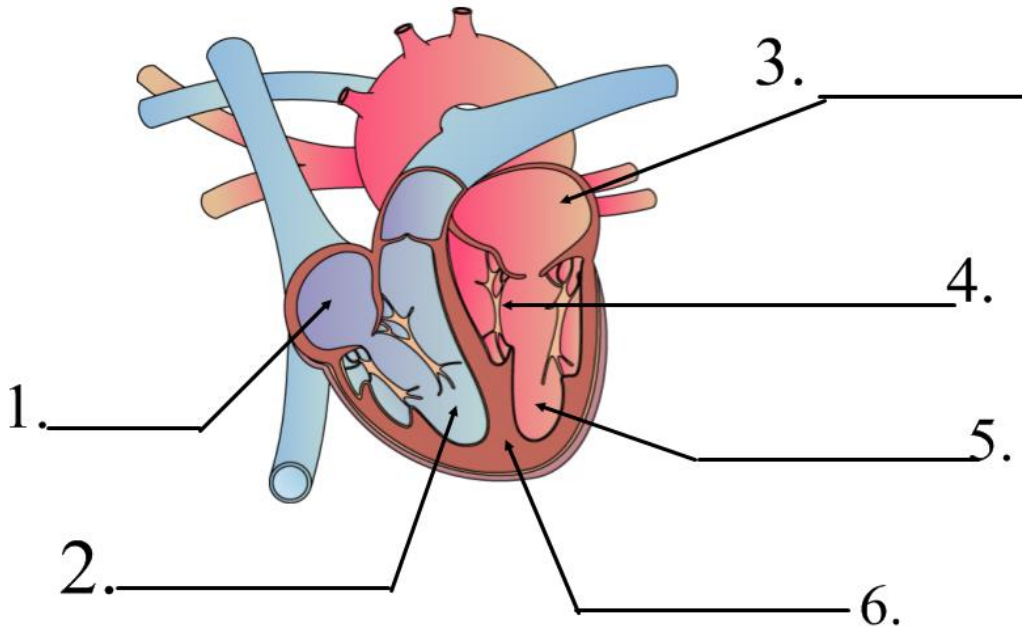
3. Complete Handout: Skills Worksheet #33 (other side)

4. NAME IN ORDER the ventricles, atriums, valves, organs, arteries and veins involved in the pathway of

a. Pulmonary Circulation

b. Systemic Circulation

5. Know diagram of heart and be able to label it.



6. Short Answer Questions

- List the three main functions of blood. What is the average volume of circulating blood in the body?
- Name the four blood types in the ABO system. What antigens and antibodies if any are found in people with each type?
- What are some symptoms of atherosclerosis, and how are these produced?
- What causes the “lub dub” sound heard at the chest wall?
- Some babies are born with a hole between the right and left ventricles? Why does this happen and why is this a problem?
- What would be more life threatening a cut in an artery or a cut in a vein? Why? Explain.