

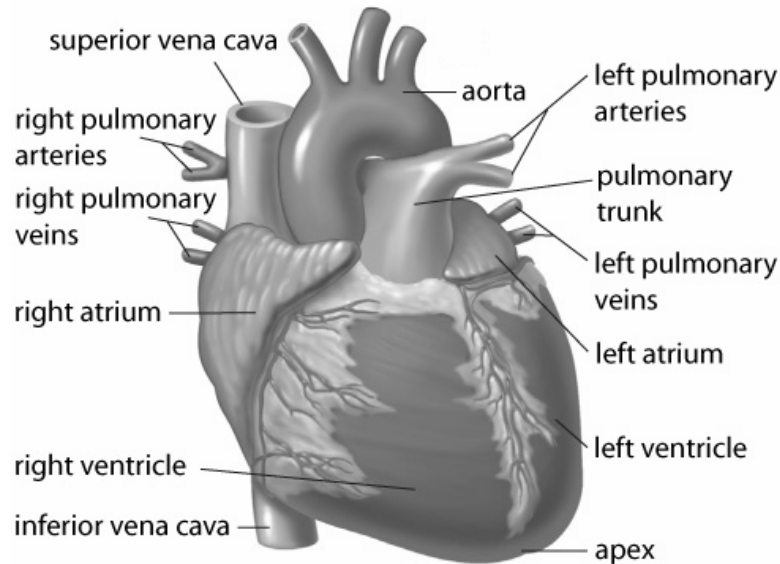
CHAPTER 8
ANSWER KEY

Heart Anatomy Answer Key

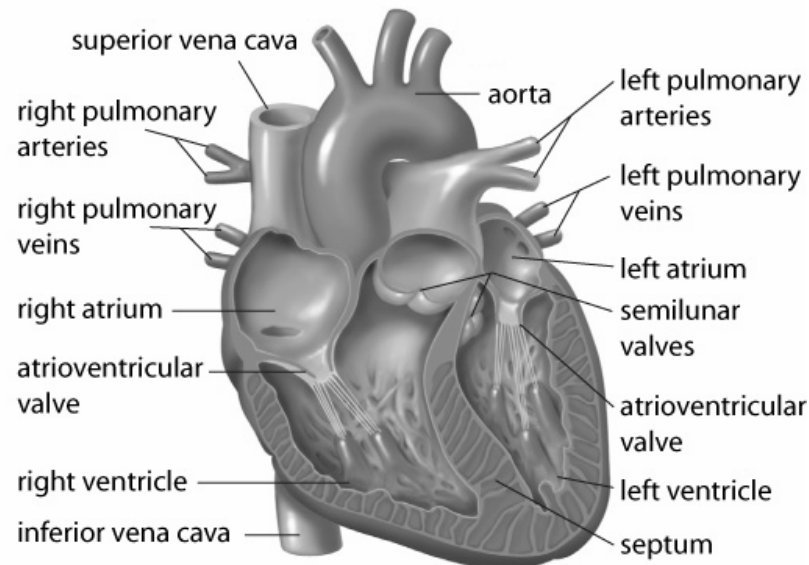
BLM 8.1.1A

Part A

A. External View of the Heart



B. Internal View of the Heart



CHAPTER 8	Heart Anatomy Answer Key	BLM 8.1.1A
ANSWER KEY		

Part B

Heart Structure	Function of Heart Structure
Right and left atria (singular: atrium)	Chambers that fill with blood returning from lungs (right) or body (left)
Right and left ventricles	Chambers that receive blood from the atria and pump it either to the lungs (right) or the body (left)
Septum	Muscular wall that separates the atria and the ventricles.
Superior vena cava	Collects oxygen poor blood from the head, chest and arms.
Inferior vena cava	Collects oxygen poor blood from elsewhere in the body.
Pulmonary arteries	The blood vessels that carry blood from the right ventricle to the lungs.
Pulmonary veins	The blood vessels that carry blood back from the lungs to the left atrium.
Aorta	The largest blood vessel in the body that leaves the left ventricles and carries blood out to the body.
Tricuspid valve	The atrioventricular valve that has three flaps and separates the right atrium from the right ventricle.
Bicuspid valve	The atrioventricular valves that has two flaps and separates the left atrium from the left ventricle.
Semilunar valves	The valves that are half-moon in shape and are found both in the pulmonary trunk and the aorta