**2.01 The flow of blood through the body Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Handout Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** Use this handout as a study guide. Be prepared to identify the structures and explain the flow of blood through the body.

Deoxygenated blood from body tissue

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Superior vena cava

↓

Inferior vena cava

↓

Right atrium

↓

Tricuspid valve

↓

Right ventricle

↓

Pulmonary valve

↓

Pulmonary artery

↓

Both lungs

↓

CO2 and O2 exchange in the alveoli via Pulmonary veins

↓

Left atrium

↓

Mitral valve

↓

Aortic valve

↓

Aorta

↓

Transporting oxygenated blood to body cells