

External Heart

A. Label the parts using the following terms.

1. Superior vena cava
2. Aorta
3. Left pulmonary artery
4. Right pulmonary artery
5. Left pulmonary veins
6. Left atrium
7. Left coronary artery
8. Left ventricle
9. Inferior vena cava
10. Right ventricle
11. Right coronary artery
12. Right atrium
13. Right pulmonary veins.

B. Match the structures with their function.

- A. Brings venous blood from head and arms to the right atrium
B. Main trunk that emerges from the left ventricle
C. Carries venous blood to the left lung
D. Carries venous blood to the right lung
E. Brings oxygenated blood to the left atrium from the left lung
F. Receives oxygenated blood from lungs
G. Supplies oxygenated blood to the left myocardium
H. Pumps oxygenated blood to whole body
I. Collects venous blood from parts of the body inferior to the heart
J. Pumps venous blood to the lungs
K. Supplies oxygenated blood to the right myocardium
L. Receives venous blood from the superior and inferior vena cavae
M. Brings oxygenated blood to the heart from the left lung

C. Identify the above parts in the models

