

Blood Flow Practice

Key

Use the terms below to complete the next 3 blood flow charts.

Left atrium

Right atrium

Left Ventricle

Right Ventricle

Lungs

Mitral Valve

Tricuspid Valve

Aortic Valve

Pulmonary Valve

To: Systemic Tissue

From: Systemic Tissue

Vena Cava

(Inferior / Superior)

Pulmonary Veins

Pulmonary Artery

Aorta

START

1. Pulmonary Vein

2. L. atrium

3. Mitral valve

4. L. Ventricle

5. Aortic Valve

6. Aorta

7. To: Systemic Tissue

8. From: Systemic Tissue

9. Vena Cava

10. R. atrium

11. Tricuspid Valve

12. R. Ventricle

13. Pulmonary Valve

14. Pulmonary Artery

15. Lungs

16. Pulmonary Vein

END

START

1. Lungs

2. Pulmonary Veins

3. L. atrium

4. Mitral Valve

5. L. Ventricle

6. Aortic Valve

7. Aorta

8. To: Systemic

9. From: Systemic

10. Vena Cava

11. R. atrium

12. Tricuspid Valve

13. R. Ventricle

14. Pulmon. Valve

15. Pulmon Artery

16. Lungs

END

START

1. Right Ventricle

2. Pulmon. Valve

3. Pulmon Artery

4. Lungs

5. Pulmonary Veins

6. L. atrium

7. Mitral Valve

8. L. Ventricle

9. Aortic Valve

10. Aorta

11. To: Systemic

12. From: Systemic

13. Vena Cava

14. R. atrium

15. Tricuspid Valve

16. Right Ventricle

END

L.O.R.D.: Left-Side Oxygenated, Right-Side Deoxygenated.

A/V Valves: R/T = Right Tricuspid.
M.L.B = Mitral (L) Bicuspid.

 Pulm. Artery → deoxygenated blood.
Pulm Vein → oxygenated blood.