Chapter 18: The Heart

- Semilunar values: located between ventricles, between arteries. Prevents backflow.
- Right ventricle: pumps blood into pulmonary trunk.
- Left ventricle: pumps blood into aorta (largest artery).
- Papillary muscles: project into ventricle cavities.
- Tricuspid (3 valves) between right atrium + ventricle.
- Mitral valve (L valve) between left atrium + ventricle.
- Semilunar valves: between ventricles + major arteries. (2 values)
- Heart valves: prevent wrong direction flow (backflow).

7. Major types: 3 + 2 = 5.
- Right atrium: Venae cavae, coronary sinuses.
- Left atrium: Pulmonary veins.
- Right ventricle: Pulmonary trunk.
- Left ventricle: Aorta.
- Superior vena cava:
- Inferior vena cava:
- Pulmonary trunk:
- Thoracic wall:

8. Lungs:
- Pulmonary veins + L side heart.
- Pulmonary trunk + R side heart.
- Pulmonary trunk + L side heart.

9. Semicircular vein + R side heart.
- Pulmonary trunk + L side heart.
- Pulmonary trunk + R side heart.
- Pulmonary trunk + L side heart.

10. Lungs: R side heart.
- Pulmonary trunk:
- Pulmonary trunk + L side heart.
- Pulmonary trunk + R side heart.
- Pulmonary trunk + L side heart.

11. Pulmonary trunk + R side heart.
- Pulmonary trunk + L side heart.
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