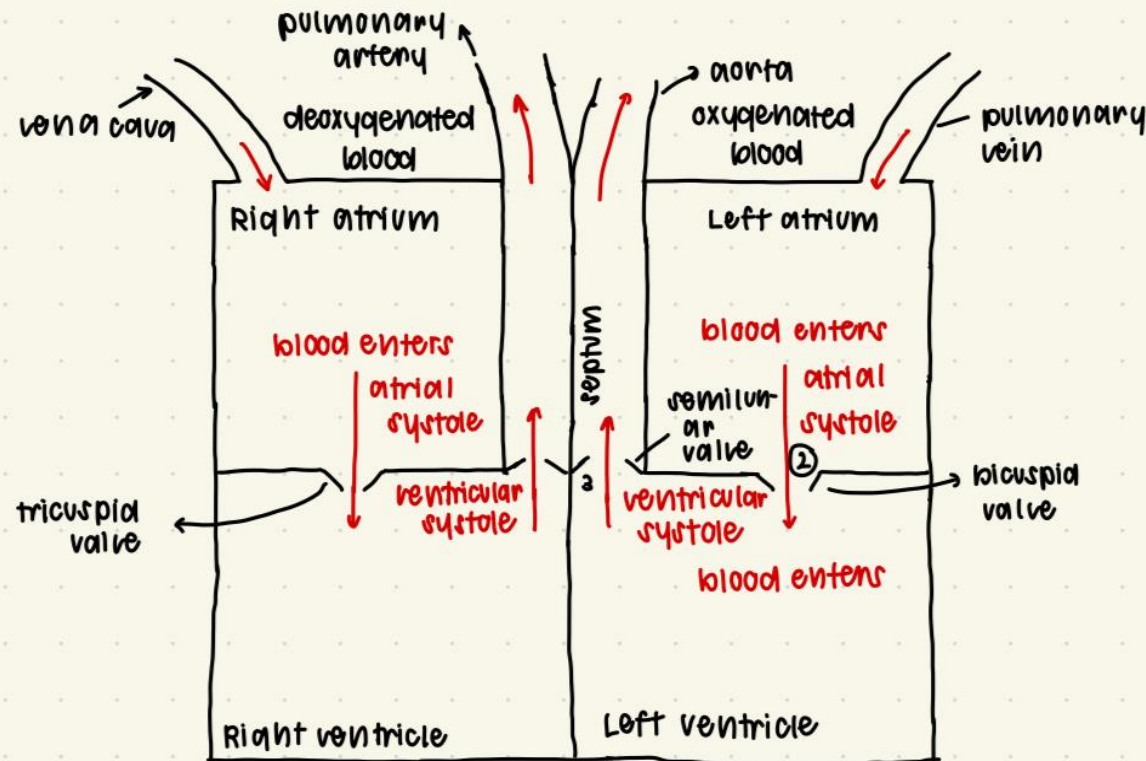


heart



Cardiac cycle:

1. ventricular diastole, (ventricles relax)
atrial diastole, (atria relax)
2. ventricular diastole, (ventricles relax)
atrial systole, (atria contract)
↳ greater high pressure in atria → blood forced out into ventricles

LUB! - the bicuspid and tricuspid valves have closed → prevent backflow of blood into atria

3. ventricular systole (ventricles contract)
atrial diastole (atria relax)
↳ greater high pressure in ventricles → blood forced out into the respective blood vessels

DUB! - the semilunar valves have closed → prevent backflow of blood into ventricles