

LAB 3
HEART

EXTERNAL ANATOMY
*ANTERIOR VIEW

LEFT ATRIUM (LEFT AURICLE)
RIGHT ATRIUM (RIGHT AURICLE)
LEFT VENTRICLE
RIGHT VENTRICLE

SUPERIOR VENA CAVA } Visible Anterior
INFERIOR VENA CAVA } Posterior
CORONARY SINUS } Visible Posterior ONLY
} 3 ENTRANCES INTO RIGHT ATRIUM

Pulmonary Trunk — Single Exit out of Right Ventricle

Epicardium (visceral PERICARDIUM)

Anterior.

ANTERIOR INTERVENTRICULAR ARTERY
GREAT CARDIAC VEIN

POSTERIOR INTERVENTRICULAR ARTERY
MIDDLE CARDIAC VEIN

Right/LEFT Pulmonary Veins } 4 ENTRANCES INTO LEFT ATRIUM

AORTA — Single Exit out of LEFT Ventricle.

INSIDE HEART

All 4 chambers

TRICUSPID VALVE

Pulmonic VALVE

Bicuspid VALVE (MITRAL VALVE)

Aortic VALVE

PECTINATE Muscles (ONLY in Atria and Auricles)

Trabeculae Carneae (ONLY in Ventricles/NO STRINGS)

Papillary Muscles (Have Chordae Tendineae)

INTERVENTRICULAR Septum

Myocardium