

Heart Contractions

① S-A Node (sino-atrial node)

↳ right atrium @ top

- initiates heart beat → 100 bpm

gap junctions → channels for cytoplasm between cells

→ allow electrical impulse to pass between cells.

→ sends electrical impulse across atria

→ propagation

→ muscle contraction.

→ eventually, impulse reaches bottom of atria

AV node at
↓
atrioventricular

② A-V Node

- receive signal from SA node

- transmit to ventricles via "Bundle of His"

↓
nerves running through septum

↓
"Purkinje fibers"

↳ travel up/around ventricles.

On the test

2.8, 6.1, 6.2, 8.2

(6.3, 11.1)

Still to do

6.3, 6.4, 6.5, 6.6, 11.1, 11.2, 11.3, 11.4