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Chapter 13 Human Anatomy

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| **Across****2.** What is the middle layer of the heart called?**4.** Second layer, protecting heart and keep it in place**5.** Synonym for S-A node.**10.** What do you call the lower chambers of the heart?**11.** What do you call the upper chambers of the heart?**14.** What is a recording of the electrical changes that occur in the myocardium during a cardiac cycle?**15.** In what is oxygenated blood and nutrients sent through to get to the entire body?**17.** What seperates the atrium and ventricle?**18.** What valve prevents blood from moving from left ventricle to left atrium during ventricular contraction?**19.** Synonym for heartbeat.**20.** What are the first two branches of the aorta? | **Down****1.** What generates the heart's rhythmic contractions?**3.** What is the outer layer of the heart?**6.** What do you call strong, elastic vessels that carry blood away from the heart?**7.** What do you call the muscle that contracts and relaxes to open and close a valve?**8.** What do you call the inner layer of the heart?**9.** Atria or Ventricle that is relaxed is called?**12.** What do you call the large artery that receives blood from left ventricle?**13.** What valve has three projections that permits blood from R. atrium into R. ventricle?**16.** Atria or Venrticle that is contracting is called? |