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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? |