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chapter 16

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| **Across****4.** events that occur from the beginning of one ventricular contraction (systole) until the beginning of another**8.** heart rate above 100 beats/min**9.** myocardial muscle cells relax**10.** there is no evidence of any cardiac neuroconductive activity (full cardiac arrest)**11.** processes of depolarization and repolarization of the cardiac membrane | **Down****1.** irregularity of cardiac actions associated with physiologic or pathologic interruption of the heart**2.** myocardial cells are stimulated to contract**3.** quivering contraction of cardiac muscle fibers**5.** process whereby cardiac cell membranes spontaneously depolarize at recurrent periods.**6.** slowness of the heartbeat, as evidenced by slowing of the pulse rate to less than 60 beats/min.**7.** amount of blood ejected from the ventricles each minute; calculated as the product of stroke volume times heart rate |

   Action potential       arrhythmia       asystole       automaticity       bradycardia       cardiac cycle       cardiac output       depolarization       repolarization       fibrillation       tachycardia