

RSPT 1237

Exam 1 Review

1. Layers of the heart and their functions
2. The valves of the heart
3. Four chambers of the heart
4. The types of blood vessels and their functions (arteries, veins, capillaries)
5. How is blood distributed throughout the heart and body
6. How to determine cardiac output
7. What are the main and secondary pacemakers of the heart?
8. Polarization, depolarization, repolarization
9. How does the sympathetic nervous system affect the heart?
10. What are the waves of the heart beat and what do they represent?
11. Measurements for PR interval and QRS
12. How to calculate HR and the different methods for calculating it
13. Measurements for the squares on the graph paper
14. What causes artifact on the ECG?
15. Types of P waves
16. Types of T waves
17. What is the normal HR for the heart?
18. Difference between unipolar and bipolar leads
19. What is the R-R interval duration variation between regular and irregular rhythms?
20. The four types of irregular rhythms (slightly irregular, occasionally irregular, regularly irregular, irregularly irregular)

38 questions