

**Hemo the Magnificent Video Questions:**

1. What does “Hemo” stand for in Greek?
2. What did William Harvey discover in 1628?
3. Summarize what “Professor Anatomy” described-- what are the one way doors; What are the reception rooms and living rooms; what are the balloons; the types of muscle men; how thick is the the balloon. Processes; systems covered….What is the garbage disposal; and the exhaust pipe?
4. Explain the differences in the heart beat rates? Why do they exist?
5. How long does it take to pump a quart of blood? \_\_\_\_\_\_\_\_
6. What is the boss man muscle man called?
7. What do the vagus and sympathetic nerves do?
8. How does a baroreceptor work?
9. How do hormones change heart rate?
10. How are the heart the sounds generated?
11. How is the pulse generated?
12. Compare vein and artery structure—Which one has valves?
13. How do you squeeze veins in your body?
14. What is blood?
15. Where does “Hemo” do all of his work?
16. What processes occur in the capillaries?
17. What controls what enter a capillary?
18. How does someone get knocked out in a prized fight?