

Best answers for Homework 4

1. Decrease
2. Liquid
3. Greater
4. Constrict
5. Decreases
6. Lipid
7. 4x normal
8. Less
9. 6 x more
10. Dilate, more
11. Histamine
12. Cool; dry.
13. False
14. Thinner; larger; large
15. Constrict
16. False
17. CO<sub>2</sub>; O<sub>2</sub>
18. 2x
19. 0.5 x
20. True
21. False
22. False
23. Fats
24. Myelin sheath
25. True
26. Increases
27. 2 and 3
28. Negative feedback
29. They lack negative feedback mechanisms for regulating cholesterol.
30. Facilitated transport or active transport
31. The amino acids that are required in nutrition but cannot be synthesized to meet the needs of the body and hence need to be taken up in diet.
32. Dilate
33. False
34. Because water has a higher specific heat capacity and higher rate of heat conduction, it increases the rate of heat transmission through wet clothes compared to normal, this makes us feel cold when we have wet clothes on.
35. Negative
36. True