

1. Comparison of the classic liver lobule, portal lobule, and liver acinus.  
10%
2. Describe the structures of the seminiferous tubules. 10%
3. Define the blood-brain barrier. 10%
4. Compare the difference between pinocytosis and phagocytosis. 10%
5. Define the junctional complex. 10%
6. Describe the development of a bone. 10%
7. Distinguish between the thymus and the spleen. 10%
8. Describe the structures of bronchioles. 10%
9. Describe the structures of the adrenal glands. 10%
10. Define the nephron. 10%