

◎問答題

1. Describe the physiological role of parathyroid hormone and calcitonin. (10%)
2. Describe the physiological function of gastrin cell and gastrin. (10%)
3. Describe the physiological regulation of adrenocorticotrophic hormone. (10%)
4. Describe characteristics of simple acid-base disorders. (10%)
5. Describe all events that occur during neuromuscular transmission. (10%)
6. 請設計實驗證明：30%
 - a. 呼吸不一定需要中樞神經系統的參與。
 - b. 血糖的變化受胰島素調控。
 - c. 長跑對心肺功能有益。
7. 試述血壓調控的機轉。(10%)
8. 什麼是 Starling 氏定律？其分子基礎為何？(10%)