

系所組別：細胞生物與解剖學研究所

考試科目：解剖學

考試日期：0307·節次：2

※ 考生請注意：本試題 可 不可 使用計算機

1. Please draw and name the whole male reproductive tract within a human body, starting from the seminiferous tubule (enlarge the testis in your diagram) to penis. Be sure to include the accessory glands.(20%)
2. Describe the attachments, nerve supply, and main actions of the orbital muscles (four recti and two obliques). (20%)
3. Please draw a diagram to illustrate the arterial and venous circulation of a human being. Be sure to include the portal vein. Name the large vessels as many as you can. (20%)
4. Compare and contrast the sympathetic and parasympathetic nervous systems. (20%)
5. The thigh muscles are organized into three (anterior, medial, and posterior) compartments by intermuscular septa. Among them, the anterior thigh muscles are responsible for the flexion of the hip and extension of the knees. Please list the origins, insertions, innervations, and the main actions of the anterior compartment muscles. (20%)