

※ 考生請注意：本試題不可使用計算機。請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

1. Please describe the conceptual hierarchical organization of the neuronal systems controlling body movement. (20%)
2. Please list major hormones influencing growth. (15%)
3. Describe the response after decrease of oxygen delivery to the kidneys. (15%)
4. Please describe how to control acid secretion during cephalic and gastric phases by the stomach. (15%)
5. Please describe the stages of meiosis in female germ cells. (15%)
6. How to transport O_2 , CO_2 and H^+ in blood? (20%)