

系所組別： 生物醫學工程學系丙組

考試科目： 解剖學

考試日期：0222，節次：1

※ 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。

**Answer the following questions (each 20 points)**

1. Describe the sequential events of excitation-contraction coupling in cardiac cycle
2. Describe the composition of long bone (10 points) and the healing processes after fracture (10 points).
3. Identify the functions of hypothalamus
4. Describe the composition of peripheral nerve system (10 points) and the function of PNS (10 points)
5. Describe muscles that control the eye movement and their nerve innervations.