

系所組別： 生物醫學工程學系丙組

考試科目： 病理學

考試日期：0223，節次：2

※ 考生請注意：本試題不可使用計算機

一、簡答題：〔20分，每題5分〕

Definition (Please define the following terms).

1. Tumor versus neoplasm (5分)
2. Carcinoma versus sarcoma (5分)
3. Necrosis versus apoptosis (5分)
4. Genetics versus Epigenetics (5分)

二、問答題〔80分〕

1. Please describe the pathogenesis of hyperparathyroidism secondary to renal failure 〔10分〕
2. Please describe the major histologic types of malignant epithelial lung tumors and their characteristic histopathological features. 〔15分〕
3. Please describe the pathogenesis and pathological features of leprosy. 〔15分〕
4. Please describe the pathogenesis and pathological features of osteoporosis. 〔20分〕
5. Please describe histologic features of atheromatous plaque and how it is formed. 〔20分〕