編號: 335 系所:醫學工程研究所丙組

科目:病理學

每題 25 分

- 1. Please describe pathogenesis, pathological changes, and clinical features of osteoarthritis (also called degenerative joint disease).
- 2. Please describe epidemiology, pathogenesis, pathological changes, and clinical features of pulmonary tuberculosis.
- 3. Please describe etiology, pathogenesis, pathological changes, and clinical features of systemic lupus erythematosus.
- 4. Invasion and metastasis are biologic hallmarks of malignant tumors. Please describe the mechanisms of metastasis development within a primary malignant tumor.