Reg.No.:....

# Paper II - Systemic Pathology

# Time: 3 hrs

- Answer all questions
- Draw diagrams wherever necessary

#### Essay:

 Describe histology, cytogenetics and genetic classification of renal cell carcinoma (RCC).

#### Short Essays:

- 2. Discuss differential diagnosis of benign verrucous epidermal proliferative disorders
- 3. Pathogenesis of osteoporosis
- 4. Discuss the pathogenesis and pathology of lymphoproliferative diseases associated with AIDS
- 5. Duchenne's muscular dystrophy
- 6. Utility of mucosal biopsies in diagnosis of malabsorption syndrome
- 7. Pathogenesis of type 1 diabetes mellitus
- 8. Role of hormone receptors in the evaluation of breast carcinoma
- 9. Enumerate leuko-dystrophies. Describe in brief their pathological features

# (8x10=80)

# \*

# QP Code:102110

(20)

Max marks:100