

[KT 543]

AUGUST 2008

Sub. Code : 4064

**SECOND M.B.B.S. DEGREE EXAMINATION****Revised (Non-Semester) Regulations****Paper IV – SYSTEMIC PATHOLOGY****Q. P. Code : 524064****Time : Three hours****Maximum: 100 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

**I. Essay Questions :****(2 x 15 = 30)**

1. Describe etiopathogenesis of diabetes. What are the complications?
2. 40 year female presents with post coital bleeding and foul smelling discharge per vagina. She lost 15% wt in 2 months, with loss of appetite.
  - a. What is your diagnosis ?
  - b. What etiopathogenesis of this condition?
  - c. What are the morphological features?

**II. Write Short notes on :****(10 x 5 = 50)**

1. Pathogenesis of bronchial asthma.
2. Barrett esophagus.
3. Cholelithiasis.
4. Renal cell carcinoma.
5. Benign prostatic hypertrophy.
6. Gynaecomastia.
7. Cretinism.
8. Microscopic features of basal cell Carcinoma.
9. Osteoclastoma (giant cell tumor).
10. Retinoblastoma.

**III. Short Answer Questions :****(10 x 2 = 20)**

1. What are the different stages of Pneumonia?
2. Enumerate four different types of Emphysema.
3. Two differences between Chrons disease and Ulcerative colitis.
4. Gross differences between benign and malignant ulcers of stomach.
5. Enumerate four different types of renal stones.
6. Microscopic features of leiomyoma.
7. Mention two important microscopic features of Hashimoto's thyroiditis.
8. Enumerate two radiological features of osteosarcoma.
9. Features of diabetic retinopathy.
10. Different types of giant cells.

\*\*\*\*\*