



[LC 542]

FEBRUARY 2013

Sub. Code : 4063

SECOND M.B.B.S. DEGREE EXAMINATION

Paper I – GENERAL PATHOLOGY AND HAEMATOLOGY

Q. P. Code : 524063

Time: Three Hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 15 = 30)

1. Define edema.
Discuss the etiopathogenesis of various types of edema with examples.
2. Define and classify anaemia.
Discuss etiopathogenesis, peripheral smear and bone marrow picture in iron deficiency anaemia.

II. Write notes on :

(10 x 5 = 50)

1. Oncogenic viruses.
2. Anaphylactic reaction
3. Bence jones proteins.
4. Pathologic Calcification
5. Vitamin A Deficiency.
6. Neonatal respiratory distress syndrome.
7. Von Willebrand's Disease.
8. Granulomatous inflammation
9. Familial hypercholesterolemia.
10. Embolism.

III. Short Answers on:

(10 x 2 = 20)

1. Types of necrosis.
2. Factors influencing wound healing.
3. Fate of thrombus.
4. Clinical features of Trisomy 21.
5. Oncofetal antigens.
6. Reticulocyte.
7. Philadelphia chromosome.
8. Reed-Sternberg cell.
9. Tertiary Syphilis.
10. Agranulocytosis.

