

[KV 542]

AUGUST 2009

Sub. Code : 4063

SECOND M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper III – GENERAL PATHOLOGY AND HAEMATOLOGY
Q. P. Code : 524063

Time : Three hours**Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

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

1. Define shock, enumerate types of shock and discuss pathogenesis and morphological changes in shock.
2. Mention Oncogenic viruses. Describe Oncogenesis by human papilloma virus.

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

1. Tumor markers.
2. Amyloidosis.
3. Blood and bone marrow picture in B12 deficiency anaemia.
4. Types of embolism. Write on caisson disease.
5. Leprosy.
6. Evidences of haemolytic anaemia.
7. F A B classification of leukemia.
8. Mechanism of autoimmune diseases.
9. Chemical mediators.
10. Silicosis.

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

1. Fate of thrombus.
2. F.N.A.C.
3. Modes of spread of tumors.
4. Draw – Megaloblast, Maxicanhat cell, Pessary cell, Macropolycyte.
5. Types of nectrosis with examples.
6. Ketone Bodies.
7. Tests for sickling.
8. Virchow's triad.
9. Differences between benign and malignant tumors.
10. Bombay blood group.
