

[KR 542]

Sub. Code : 4063

II. Short notes :

(6 × 5 = 30)

SECOND M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

**Paper III — GENERAL PATHOLOGY AND
HAEMATOLOGY**

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and
forty minutes

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions :

1. Write the causes, bio chemical features, mechanisms and examples of Apoptosis. (20)

2. Routes of transmission, pathogenesis, major and minor signs, pathologic changes and laboratory diagnosis of acquired Immunodeficiency syndrome. (15)

3. Classify and discuss about chronic myeloproliferative disorders. (15)

(a) Tumor antigens

(b) Pathologic calcification

(c) Niemann pick disease

(d) Radiation injury

(e) Myelodysplastic syndrome

(f) Disseminated Intravascular coagulation.