

[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

- (a) Tumor antigens
- (b) Pathologic calcification
- (c) Niemann pick disease
- (d) Radiation injury
- (e) Myelodysplastic syndrome
- (f) Disseminated Intravascular coagulation.

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)