

Q.P Code

Reg. No.

PG Degree Regular/Supplementary Examinations in Pathology (M.D)

**PAPER I – Basic sciences as applied to the subject (general pathology,
pathophysiology, immunopathology, and molecular biology)**

Time : Three Hours

Maximum : 100 Marks

Essay:

(20)

1. Describe normal karyotype. Write in brief about Autosomal disorders and disorders of sex chromosomes. Write a note on role of Karyotyping in diagnosis of such disorder.

Short Essays

(8 x10 = 80)

2. Discuss the pathogenesis of ageing.
3. Pathogenesis of Septic shock.
4. Familial tumor syndromes.
5. Role of Neutrophils in acute inflammation.
6. Mechanisms of autoimmunity.
7. Pathogenicity of P falciparum infection.
8. Familial hypercholesterolemia.
9. Pneumoconiosis.