

NOVEMBER 2001

[KE 1506]

Sub. Code : 3008

DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.

(New Regulations)

Paper I — GENERAL AND SYSTEMIC PATHOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the molecular basis of cancer with special emphasis on the role of oncogenes and oncosuppressor genes. (25)
2. Classify testicular tumours. Describe their clinicopathological features and discuss their diagnosis and prognosis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Mechanism of action of radiation injury
 - (b) Neuroendocrine tumours of lung
 - (c) Morphological changes in diabetes mellitus
 - (d) Pathogenesis of lupus erythematosus
 - (e) Pre-neoplastic lesions of gastrointestinal tract including those of oral cavity and oesophagus.