

FEBRUARY 2005

[KM 1506]

Sub. Code : 3008

**DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.**

(New Regulations)

Paper I — GENERAL AND SYSTEMIC PATHOLOGY

Time : Three hours **Maximum : 100 marks**

**Theory : Two hours and
forty minutes** **Theory : 80 marks**

M.C.Q. : Twenty minutes **M.C.Q. : 20 marks**

Answer ALL questions.

Draw diagrams wherever necessary.

I. Essay :

(2 × 15 = 30)

(1) Discuss the role of oncogenes in carcinogenesis. Describe the techniques used in diagnosis of Neoplasia.

(2) Discuss aetiopathogenesis, pathology and complications of Rheumatic Heart Disease.

II. Write short notes :

(10 × 5 = 50)

(a) Kidney changes in Diabetes Mellitus

(b) Crohn's disease

(c) Enzymatic fat necrosis

(d) Coal worker's pneumoconiosis

(e) Cytokines

(f) Alcoholic liver disease

(g) Paraneoplastic syndrome

(h) Membranous inflammation

(i) Air embolism

**(j) Classify ovarian tumours. Write in brief on
yolk sac tumour.**