

**MARCH 2006**

**[KO 1508]**

**Sub. Code : 3010**

**II. Short notes :** (10 × 5 = 50)

**DIPLOMA IN CLINICAL PATHOLOGY  
EXAMINATION.**

**Paper III – HAEMATOLOGY, CLINICAL  
PATHOLOGY AND CYTOLOGY**

**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 etiology and laboratory findings in a case of Megaloblastic anemia.

(2) Discuss the investigations done in a case of coagulation disorder and write briefly on classic Hemophilia.

(a) Pap Smear findings in invasive carcinoma of cervix.

(b) FNAC findings in non-neoplastic thyroid disorders.

(c) Renal function tests.

(d) Burkitts' lymphoma.

(e) Philadelphia chromosome.

(f) Investigations in a case of azoospermia.

(g) Heinz bodies.

(h) Automated cell counters.

(i) CSF findings in tuberculous meningitis and viral meningitis.

(j) Platelet dysfunction disorders.