

AUGUST 2004

[KL 1508]

Sub. Code : 3010

II. Write short notes on :

(10 × 5 = 50)

**DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.**

(New Regulations)

**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 suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Discuss the etiopathogenesis of megaloblastic anemia. What are the peripheral smear and bonemarrow findings in megaloblastic anemia?

(2) How will you diagnose a case of multiple myeloma?

- (a) Barr body.
- (b) Coombs test.
- (c) Immune Thrombocytopenic Purpura.
- (d) Cytochemical stains in leukemia.
- (e) Leukemoid reaction.
- (f) FNAC of papillary carcinoma of thyroid.
- (g) Prothrombin time.
- (h) Agranulocytosis.
- (i) Automation in cytology.
- (j) Benedict test.