

OCTOBER 2003

[KJ 1508]

Sub. Code : 3010

**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

**M.C.Q. must be answered SEPARATELY on the
Answer Sheet provided as per the instructions given on
the first page of M.C.Q. Booklet.**

Answer ALL questions.

Draw suitable diagrams wherever necessary.

1. Discuss the etiopathogenesis of chronic myeloid leukaemia. What are peripheral smear findings in CML. (15)
2. How will you diagnose megaloblastic anaemia?(15)
3. Write short notes : (10 × 5 = 50)
 - (1) Reactive lymphoid hyperplasia.
 - (2) Significance of pap stain.

- (3) Features of CIN III on smear.
- (4) Diagnostic tests for HIV infection.
- (5) Widal test.
- (6) Transfusion reaction.
- (7) Prothrombin time.
- (8) Haematologic findings in DIC (Disseminated Intravascular Coagulation)
- (9) FNAC features of Fibroadenoma of breast.
- (10) Indications of bone marrow aspiration.