

SEPTEMBER 2006

[KP 1508]

Sub. Code : 3010

II. Write short notes : (6 × 5 = 30)

**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 diagrams wherever necessary.

I. Essay :

**(1) Define and classify anemias. Discuss the
aetiopathogenesis and laboratory investigations
pernicious anemia? (20)**

**(2) Discuss in detail how would you proceed
investigating a case of bleeding disorder. (15)**

**(3) Define and classify Acute Myeloid
Leukaemias. Discuss the laboratory findings in a case of
acute myeloid leukaemia. (15)**

(a) Microalbuminuria.

(b) Hematocrit.

(c) Urinary casts.

(d) Indications for bone marrow aspiration.

(e) Applications of PCR technique.

**(f) Significance of pleural fluid examination in
various diseases.**