

**MARCH 2008**

**[KS 1508]**

**Sub. Code : 3010**

DIPLOMA IN CLINICAL PATHOLOGY EXAMINATION.

Paper III — HAEMATOLOGY, CLINICAL PATHOLOGY AND  
CYTOLOGY

(Common to all regulations)

**Q.P. Code : 343010**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Long Essay : (2 × 20 = 40)
1. Classify hemolytic anaemias and discuss in detail about Thalassemia syndromes.
  2. Write the WHO classification of the Lymphoid Neoplasms and discuss in detail about Hodgkin's Lymphoma.
- II. Short notes : (10 × 6 = 60)
1. Classification of Acute myelogenous leukemia
  2. Chronic myeloproliferative disorders
  3. Platelet therapy and apheresis
  4. Fresh frozen plasma.
  5. Exfoliative cytology.
  6. Seminal analysis.
  7. Cryostat.
  8. Immunophenotyping.
  9. Write immune cell antigens detected by monoclonal antibodies
  10. Write cytopathological findings in thyroid lesions.
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