

MARCH -2009

[KU 1508]

Sub. Code: 3010

**DIPLOMA IN CLINICAL PATHOLOGY EXAMINATION.
Paper III – HAEMATOLOGY, CLINICAL PATHOLOGY
AND CYTOLOGY**

(Common to all candidates)

Q.P. Code : 343010

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 X 20 = 40)

1. Discuss the laboratory diagnosis of haemolytic anemias and describe pathophysiology of sickle cell anemia.
2. Describe the pathology, classification and immunophenotyping of Hodgkin's Lymphoma.

II. Write short notes on : (10 X 6 = 60)

1. Myelodysplastic syndromes.
2. Bethesda system in cervical cytology.
3. Paroxysmal nocturnal hemoglobinuria.
4. Cytospin.
5. Automation in Hematology.
6. Monoclonal gammopathy.
7. Cytomorphology of salivary gland tumors.
8. Cytochemistry in haematology.
9. Urinary sediment.
10. Ineffective erythropoiesis.
