

September 2008

[KT 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. Write etiological classification of anaemia and discuss in detail about iron deficiency anaemia?
2. Discuss the laboratory diagnosis of bleeding disorder. What is the etiopathogenesis of immune thrombocytopenic purpura.

II. Write short notes on :

(10 X 6 = 60)

1. Sickle cell disease.
 2. Paroxysmal nocturnal hemoglobinuria.
 3. Bone marrow study
 4. Etiological and pathogenetic factors in white cell neoplasms.
 5. Agranulocytosis.
 6. Hairy cell leukemia.
 7. Anaplastic large cell lymphoma.
 8. Clinical staging of Hodgkin and Non-Hodgkin Lymphomas.
 9. Myelodysplastic syndromes.
 10. Write cytopathological findings in breast lesions.
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