

QP Code:102177

Reg.No.:.....

P.G. Diploma Examinations in Clinical Pathology (DCP) -June 2015

Paper II – Haematology including blood bank, Clinical Pathology and Cytology

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagram wherever necessary***

Essay:

(20)

1. Enumerate the macrocytic anaemias. What are the etiopathogenetic factors and morphology of the peripheral blood and bone marrow in vit B₁₂ deficiency anaemia. List the laboratory tests that can be done for a definitive diagnosis of megaloblastic anaemia.

Short essays:

(8x10=80)

2. Enumerate the indications for a diagnostic bone marrow biopsy with a brief mention of the microscopic features of the bone marrow in each of the conditions.
3. Agranulocytosis
4. Indications, methodology and interpretation of semen analysis.
5. Define pancytopenia and tabulate its differential diagnosis.
6. Transfusion associated GVHD.
7. Hereditary qualitative platelet disorders.
8. Cytological findings in salivary gland lesions
9. Erythrocyte sedimentation rate
