

QP Code:102177

Reg.No.:.....

P.G. Diploma Examinations in Clinical Pathology (DCP) April 2018

**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. Discuss the laboratory diagnosis of haemolytic anaemia and describe pathophysiology of sickle cell anaemia.

Short essays:

(8x10=80)

2. Etiological and pathogenetic factors in white cell neoplasms.
3. Agranulocytosis.
4. Cytospin.
5. Myelodysplastic syndromes.
6. Cytopathological findings in breast lesions.
7. Bethesda system in cervical cytology.
8. Pre requisites for setting up blood bank
9. Automation in haematology
