

QP Code:102177

Reg.No.:.....

**P.G. Diploma Examinations in Clinical Pathology (DCP) - May 2016**

**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. Define leukaemia and mention the classification of acute leukaemia. Discuss the molecular pathology and laboratory diagnosis.

**Short essays: (8x10=80)**

2. Vaginal cytology for malignancy
3. Pleural fluid examination
4. Describe the etiopathogenesis of megaloblastic anaemia and add a note on the laboratory diagnosis
5. Laboratory diagnosis of haemophilia.
6. What is coomb's test. Discuss its role in the diagnosis of haemolytic anaemia
7. Role of molecular testing in the diagnosis of myeloproliferative disorders
8. Subgroups in blood grouping
9. Neutrophil function tests

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